

CURRICULUM VITAE

- 1. Name** : DR. SAYYED ILIYAS USMANSAB
2. Designation : Associate Professor
3. Office Address : Department of Botany
Poona College of Arts, Science and
Commerce, Camp. Pune, MS, India-411001



E-mail: iliyas.sayyed@poonacollege.edu.in

- 4. Date of Birth** : 10:04:1977

5. Academic Qualification

Degree	Year	Institution/ Board	Country
S.S.C	1992	Aurangabad	India
H.S.C	1994	Aurangabad	India
B.Sc.	1997	Dr.B.A.M.University Aurangabad	India
M.Sc.	1999	Dr.B.A.M.University Aurangabad	India
Ph.D.	2003	Dr.B.A.M.University Aurangabad	India

6. Teaching Experience

Duration	Position Held	Organization
21 Years	Associate Professor	Poona College of Arts, Science and Commerce, Camp. Pune

- 7. PhD Topic** : Biotechnological Aspects of fodder fractionation
- 8. Area of Interest** : Plant Physiology, Nutrition, Leaf Protein, DPJ, Silage, Enzymes, Bioinformatics, Nanotechnology, Biotechnology.

9. Courses Taught : Plany Physiology, Bioinformatics, Computational Botany, Biometrics, Biotechnology.

10. Other Innovative Activities : E.g Participated in Training Programme sponsored by the Consumer Association of Penang, Malaysia in the year 1989.

11. Membership of Learned Societies and Administrative Bodies;

- Member- Research Board of Advisors, American Biographical Institute, USA
- Life Member- The Indian Science Congress Association
- General Secretary, Global Education Society
- Member- PUTA
- Member, Mendelian Society of India
- Agrocunsultant P2P Privt. Ltd.

12. Abroad Visits

- Zanzibar University, Tanzania on Teaching Assignments

13. Publication Details

a) Name of the Journals/ Books in which papers are published

- 1. Sayyed Iliyas (2019)** Chemical composition of green and variegated leaves of some ornamental plants, Bulletin of Environment, Pharmacology and Life Sciences, Vol 8 (12), PP 173-176.
- 2. Sayyed Iliyas (2019)** Effect of metal ions on the production of amylase by fungi grown on deproteinised leaf extracts, Bioinfolet, 16(3), 129-132.
- 3. Sayyed Iliyas (2018)** Use of deproteinised leaf juice of *Medicago sativa* L. for the production of amylase, J. Bio. Sci., 26, 7-14.
- 4. Sayyed Iliyas (2018)** Effect of pH and Temperature on amylase production, *Bioinfolet*, 15(1): 40.
- 5. Sayyed, I.U. (2015)** Fungal biomass production using Deproteinised Leaf Juice (DPJ) of *Trigonella foenum-graecum*. *International Journal of Bioassays* 4.12: 4632-4649.
- 6. Sayyed, I.U. (2014)** Production of α -amylase on deproteinised leaf juice prepared from different plants. *Plant Sciences Feed*, 2014; 4 (4): 31-35.
- 7. Sami Patel and Sayyed IU, (2014).** A review on implementation of image processing in Agriculture sector. *Sci. Res. Rept.*, 4(1):71-78.
- 8. Sayyed I.U. (2014)** Effect of different flours on amylase production *Am. J. Sci. Ind. Res*, 2014, 5(3): 104-109.
- 9. Amjad Shaikh and Sayyed IU, (2014)** The Impact Of Mathematical Tools On Cellular And Molecular Biology, *International Journal of Bioassays*, 3 (05), 3011-3015.

10. **Rafik Shaikh, Mahesh Pund, Ashwini Dawane, Sayyed Ilyas (2014)** Evaluation of Anticancer, Antioxidant, and Possible Anti-inflammatory Properties of Selected Medicinal Plants Used in Indian Traditional Medication Vol. 4, No. 4, pp. 253-257.
11. **Sayyed I.U (2014)** Effect of additives on the yield of LPC prepared from *Medicago sativa* Linn. *Indian Journal of Plant Sciences* Vol.3 (2) April -June, pp.10-12.
12. **Sami Patel and Sayyed I.U. (2014)** Impact of Information Technology in Agriculture Sector *International Journal of Food, Agriculture and Veterinary Sciences* Vol. 4 (2), pp. 17-22.
13. **Sayyed, I. U., (2013)** Production of amylase of DPJ of four different plants, *International Journal of Basic and Applied Chemical Sciences* 2013, Vol. 3 (4), pp.48-61.
14. **Sayyed Ilyas and Shaheda N Ansqri (2013)** A Comparative Study Of Different Properties Provided By Protein Structure Visualization Tools, *International Journal of Basic and Applied Chemical Sciences*, Vol. 3 (1) January-March, pp.1-6.
15. **Dr. Sayyed Ilyas and K.V. Badar (2013)** Studies of thiamine and riboflavin obtained from twenty different plants, Proc. On Recent innovative trends in plant sciences, PP: 20-25.
16. **Dr. Sayyed Ilyas (2012)** Green Signal To Teachers In Higher Education, Proc. On UGC Sponsored National seminar on Need for Value-Based Education in the Twenty-First Century, PP.106-108
17. **Dr. Sayyed Ilyas and Sagri Javed (2012)** Behavioral Change Of Students In Education, Proc. On UGC Sponsored National seminar on Need for Value-Based Education in the Twenty-First Century, PP.109-113
18. **Sayyed I.U. (2011)** Chemical composition of LPC and PCR prepared from lucerne (*Medicago sativa* Linn.) *Scholarly Articles in Botany*, pp. 154-159.
19. **Sayyed I.U. (2011)** Study Of LPC And PCR Prepared From Radish (*Raphanus Sativus* Linn.) *Plant Sciences Feed* - 1 (6): 88-92.
20. **Sayyed Ilyas and Farhana S. Sarkhwas (2011)** A comparative study of MSA tools based on sequence Alignment feachers and platform Independency to select the appropriate tool desired, Proc. On National Conference on Data Mining, PP 66-72.
21. **Shaheda N Ansqri and Sayyed Ilyas (2011)** A Comparative Study Of Protein Structure Visualization Tools For Various Display Capabilities, *Bioscience Discovery* 02 (2):222 -226.
22. **Sayyed, I.U. and Badar, K.V. (2010)** Estimation of Thiamine, Riboflavin and Pyridoxine from LPC of some Plants, *Jr. of Expt.l Sciences*, Vol.1 (2) 12-14.
23. **Sayyed, I.U. and Badar, K.V. (2010)** LPC: A Good Source of Cyanocobalamine (B12), Ascorbic Acid (Vitamin C) and Folic Acid (Vitamin B9), *Jr. of Expt. Sciences*, Vol.1(2) 15-17.
24. **Sayyed I.U. (2010)** Effect of additives on chlorophyll content in wet LPC prepared from juice of *Medicago sativa* linn., *Bioinfolet* 7 (3): 251-259
25. **E.D. Beula Josephin and I.U. Sayyed (2005)** Deproteinised leaf juice as a medium for fungal growth and for production of protease, *Geobios* 32, 282-284.
26. **Sayyed, I.U. and Mungikar, A.M. (2005)** Use of Deproteinised leaf juice (DPJ) in microbial biotechnology, *Poll. Res.* Vol. 24(2):459-460.
27. **Sayyed, I.U., Beula Josephin, E.D. and Mungikar, A.M. (2004)** LPC: Protein supplement for human health and nutrition, *Proc. Human Health and Nutrition: A Biotechnological approach*, pp.265.
28. **Sayyed, I.U. (2004)** Chlorophyll content in leaf protein concentrate prepared from Lucerne juice. *Bioinfolet* Vol. 1 (1-4) pp.49.
29. **Sayyed, I.U. and A. M. Mungikar, (2003).** Use of Deproteinised leaf juice (DPJ) for fungal Amylase production. *University Jr. Of Science, Dr. B.A.M.U. Aurangabad*, pp. 10-14.
30. **Sayyed, I.U. and A. M. Mungikar, (2003).** Deproteinised leaf juice as a medium for microbial growth and α amylase production *Int. Jr. Mendel* in Vol 20 (2-3) pp. 79-80.

31. **Sayyed, I.U. and Mungikar, A.M. (2003)** Changes in chlorophyll content of Lucerne leaf juice during storage, *Geobios Vol. 30 (4)* pp. 299-300.
32. **Sayyed, I.U. and Gogle, D.P. (2002)** Preparation of silage from Lucerne, *Plant Resource Development*. pp. 229-236.
33. **Sayyed, I.U. and Mungikar, A.M. (2002)**. Fungal amylase production under various environmental conditions, *Plant Disease Management*, pp. 138-141.
34. **Sayyed, I.U. (2011)** Chemical composition of LPC and PCR prepared from lucerne (*Medicago sativa* Linn.) Scholarly Articles in Botany, Science impact Publication, 2011, pp. 154-159.
35. **Sayyed, I.U. (2013)** Comparison of LPC with leaf meal prepared from *medicago sativa* Linn., *Frontiers in Life Sciences*, Science Impact Publication, 2013, pp.174-179.

b) Papers published in Conferences / Seminars

1. **Sayyed Iiyas (2019)** Effect of different flours on amylase production at national conference on RTILS organized by Poona College, Pune on 4th-5th January 2019.
2. **Sayyed Iiyas (2018)** Effect of incubation time for the production of amylase at national conference on ETCS organized by Poona College Pune on 9th and 10th February 2018.
3. **Sayyed Iiyas (2017)** Isolation and biochemical analysis of leaf protein concentrates from the leaves of *Medicago sativa* L. at state level conference on biodiversity organized by Abeda Inamdar Senior College, Pune on 17th and 18th February 2017.
4. **Sayyed Iiyas (2016)** Production of amylase under different environmental condition at National conference on environment and development organized by Lonavala college, Lonavala on 9th and 10th September 2016.
5. **Sayyed Iiyas (2016)** Leaf Protein Concentrate (LPC): rich source of protein source for human nutrition at national conference on Innovative research in Life Sciences organized by Sinhgad College of science, Pune on 26th and 27th Feb. 2016.
6. **Sayyed Iiyas (2016)** Amylase production for drug store at National Conference on Advances in Applied, Physical, chemical and Life Sciences organized by Dr. D.Y. Patil Arts, Commerce and Science College, Pimpri, Pune on 3rd and 4th Feb. 2016.
7. **Sayyed Iiyas, Ramzan Virani and Manuranjan Borgohain (2011)** Novel technique for the Production of Amylase and Protease on DPJ at an International seminar on bioresources and human sustenance organized by Cotton College in collaboration with Zoological Society of Assam, Guwahati, Assam on 20th – 22nd Oct. 2011.
8. **Sayyed Iiyas, Ramzan Virani and Manuranjan Borgohain (2011)** Study of Avifaunal Diversity in and around Khateshwar Dam of Yavatmal District of Maharashtra at an International seminar on bioresources and human sustenance organized by Cotton College in collaboration with Zoological Society of Assam, Guwahati, Assam. on 20th – 22nd Oct. 2011.
9. **Sayyed I.U and Farhana Sarkhwas (2011)** A comparative study of MSA tools based on sequence Alignment feachers and platform Independency to select the appropriate too desired. National conference on National Conference on Data Mining, organized by AIMS, Pune.
10. **Sayyed I.U. (2011) Bhale**
11. **Sapre S, Kkshirsakar, S. and Sayyed I.U (2010)** Use of Deproteinised Leaf Juice (DPJ) for the production of amylase production at National conference sponsored by UGC and organized by C.T.Bora College, Shirur.
12. **Sayyed I.U. and Mahtab Alam (2010)** Aversatile technique of Image Compression by using neural network' at Padmashree D.Y.Patil ASC Pimpri on 8-10th Feb. 2010

13. **Sayyed I.U. and Mahtab Alam (2010)** Studies on Image Compression by using neural network technique' at State level seminar organised by Abeda Inamdar College, Pune on 17-18 Feb. 2010.
14. **Sayyed I.U., Kshirsakar, S. and Sapre S. (2010)** Exploitation of Deproteinised Leaf Juice (DPJ) for the production of amylase production at State level conference organized by Padmashree Dr.D.Y.Patil Arts,commerce &science college Pimpri Pune
15. **Sayyed I.U. and K.V.Badar (2008)** lpc: a novel source of protein for human health and nutrition, at National Conference organized by Science College, Nanded
16. **Iqbal N. Shaikh and Sayyed Iliyas(2008)** Exploitation of DPJ for α -amylase production in drug stores at National Conference organized by Poona College, Pune
17. **Sayyed I.U. (2007)** LPC: Nutritious food for human health in Innovation 2007 organized by BCUD, University of Pune, Pune
18. **Sayyed I.U. (2007)** Green signal to teachers of higher education at National conference organized by Birla College, Kalyan (Mumbai)
19. **Sayyed I.U. (2006)** Enhancing personal excellence in classroom communication skills of college teachers in National Conference at Christ College, Bangalore
20. **Sayyed I.U. and Beula Josephin, E.D. (2005)** Loni
21. **Sayyed, I.U., E.D. Beula Josephin and Mungikar, A.M.(2004)** LPC : Protein supplement for human health and nutrition : a biotechnological approach in National Conference on Human Health and Nutrition held at Thane (W) .
22. **Sayyed, I.U., E.D. Beula Josephin and Mungikar, A.M. (2004)** Preparation of leaf protein concentrate (LPC) from leaf juice in Seminar on Botany and Industry at Department of Botany, Shivaji University, Kolhapur.
23. **Sayyed, I.U., Maqdoom Farooqui, Sabera Khatoon, U.K. Asema Syed and Quadri, S.H.(2004)** 'Exploitation of *Parthenium Hysterophorus* L in charcoal preparation' in UGC sponsored National Level conference on Biotechnological approaches towards the integrated management of crop Diseases held at Dr. B.A.M. University Aurangabad.
24. **Sayyed, I.U., E.D. Beula Josephin and Mungikar, A.M.(2003)** 'Chemical Composition of leaf protein concentrates prepared by different methods' in state level seminar on current Innovative approaches in plant science held at Aurangabad.
25. **Sayyed, I.U. and Mungikar, A.M.(2003)** 'Growth of fungi on Deproteinised Leaf Juice (DPJ) and Production of α -amylase' in state level seminar on current Innovative approaches in plant science held at Aurangabad.
26. **Sayyed, I.U., E.D. Beula Josephin and Mungikar, A.M.(2002)** Preparation of leaf protein concentrates by different methods in National conference on Availability, Utilization and Protection of plant wealth AT Dr. B.A.M. University, Aurangabad.
27. **Sayyed, I.U. and Mungikar, A.M.(2002)** 'Preparation of leaf protein concentrates from green leafy vegetables in National conference on frontier' in Biotechnological Aspects of plant sciences held at Dr. B.A.M. University, Aurangabad.
28. **Sayyed, I.U., E.D. Beula Josephin and Mungikar, A.M.(2001)** Extraction of leaf protein from various plant species of Tamil Nadu' In National conference on frontier in Biotechnological for Indian Agriculture, sponsored by UGC at V.N College, Aurangabad.
29. **Sayyed, I.U. and Mungikar, A.M.(2001)** 'Biotechnological aspects of fungal amylase production' in UGC sponsored conference on Management of Health with plant at V.N. College Aurangabad.
30. **Sayyed, I.U. and Mungikar, A.M.(2000)** Possibilities for conservation of green fodder as silage (Murghas) in Seminar on Plant Resource Development sponsored by UGC held at Aurangabad.

31. **Sayyed, I.U. and Mungikar, A.M.(2000)** 'Fungal amylase production under various environmental conditions' in National Conference on Indian Phytopathological Society, UGC sponsored, held at S.B College Aurangabad.
32. **Sayyed, I.U. and Gogle, D.P. (2000)** 'Preparation of silage from Lucerne' in state level seminar on Plant Biotechnology for Rural Development sponsored by UGC held at Dept. of Botany, Science College, Nanded.
33. **Sayyed, I.U. and Mungikar, A.M.(2000)** 'Conservation of green fodder as silage in state level seminar on Teaching and Research of Botany held at M.G. college, Ahmedpur
34. **Sayyed, I.U. and Mungikar, A.M.(1999)** 'Exploitation of deproteinised, leaf juice (DPJ) for fungal amylase production' in National symposium on plant Biodiversity and, Biotechnology Dept. of Botany, Osmania University, Hyderabad.
35. **Sayyed, I.U. and Bharti Jadhav (1998)** 'Role of certain fruits and vegetables in the protection of gums and teeth', in state level seminar on modern Trends in Teaching and Research in Botany, at V.N. College, Aurangabad.

c) Papers presented in Conferences / Seminars

1. **Sayyed Iiyas (2019)** Effect of different flours on amylase production at national conference on RTILS organized by Poona College, Pune on 4th-5th January 2019.
2. **Sayyed Iiyas (2018)** Effect of incubation time for the production of amylase at national conference on ETCS organized by Poona College Pune on 9th and 10th February 2018.
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4. **Sayyed Iiyas (2016)** Production of amylase under different environmental condition at National conference on environment and development organized by Lonavala college, Lonavala on 9th and 10th September 2016.
5. **Sayyed Iiyas (2016)** Leaf Protein Concentrate (LPC): rich source of protein source for human nutrition at national conference on Innovative research in Life Sciences organized by Sinhgad College of science, Pune on 26th and 27th Feb. 2016.
6. **Sayyed Iiyas (2016)** Amylase production for drug store at National Conference on Advances in Applied, Physical, chemical and Life Sciences organized by Dr. D.Y. Patil Arts, Commerce and Science College, Pimpri, Pune on 3rd and 4th Feb. 2016.
7. **Sayyed Iiyas, Ramzan Virani and Manuranjan Borgohain (2011)** Novel technique for the Production of Amylase and Protease on DPJ at an International seminar on bioresources and human sustenance organized by Cotton College in collaboration with Zoological Society of Assam, Guwahati, Assam on 20th – 22nd Oct. 2011.
8. **Sayyed Iiyas, Ramzan Virani and Manuranjan Borgohain (2011)** Study of Avifaunal Diversity in and around Khateshwar Dam of Yavatmal District of Maharashtra at an International seminar on bioresources and human sustenance organized by Cotton College in collaboration with Zoological Society of Assam, Guwahati, Assam. on 20th – 22nd Oct. 2011.
9. **Sayyed I.U and Farhana Sarkhwas (2011)** A comparative study of MSA tools based on sequence Alignment feachers and platform Independency to select the appropriate too desired. National conference on National Conference on Data Mining, organized by AIMS, Pune.

10. **Sapre S, Kkshirsakar, S. and Sayyed I.U (2010)** Use of Deproteinised Leaf Juice (DPJ) for the production of amylase production at National conference sponsored by UGC and organized by C.T.Bora College, Shirur.
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12. **Sayyed I.U. and Mahtab Alam (2010)** Studies on Image Compression by using neural network technique' at State level seminar organised by Abeda Inamdar College, Pune on 17-18 Feb. 2010.
13. **Sayyed I.U., Kshirsakar, S. and Sapre S. (2010)** Exploitation of Deproteinised Leaf Juice (DPJ) for the production of amylase production at State level conference organized by Padmashree Dr.D.Y.Patil Arts,commerce &science college Pimpri Pune
14. **Sayyed I.U. and K.V.Badar (2008)** lpc: a novel source of protein for human health and nutrition, at National Conference organized by Science College, Nanded
15. **Iqbal N. Shaikh and Sayyed Iiyas(2008)** Exploitation of DPJ for α -amylase production in drug stores at National Conference organized by Poona College, Pune
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17. **Sayyed I.U. (2007)** Green signal to teachers of higher education at National conference organized by Birla College, Kalyan (Mumbai)
18. **Sayyed I.U. (2006)** Enhancing personal excellence in classroom communication skills of college teachers in National Conference at Christ College, Bangalore
19. **Sayyed I.U. and Beula Josephin, E.D. (2005)** Loni
20. **Sayyed, I.U., E.D. Beula Josephin and Mungikar, A.M.(2004)** LPC : Protein supplement for human health and nutrition : a biotechnological approach in National Conference on Human Health and Nutrition held at Thane (W) .
21. **Sayyed, I.U., E.D. Beula Josephin and Mungikar, A.M. (2004)** Preparation of leaf protein concentrate (LPC) from leaf juice in Seminar on Botany and Industry at Department of Botany, Shivaji University, Kolhapur.
22. **Sayyed, I.U., Maqdoom Farooqui, Sabera Khatoon, U.K. Asema Syed and Quadri, S.H.(2004)** 'Exploitation of *Parthenium Hysterophorus* L in charcoal preparation' in UGC sponsored National Level conference on Biotechnological approaches towards the integrated management of crop Diseases held at Dr. B.A.M. University Aurangabad.
23. **Sayyed, I.U., E.D. Beula Josephin and Mungikar, A.M.(2003)** 'Chemical Composition of leaf protein concentrates prepared by different methods' in state level seminar on current Innovative approaches in plant science held at Aurangabad.
24. **Sayyed, I.U. and Mungikar, A.M.(2003)** 'Growth of fungi on Deproteinised Leaf Juice (DPJ) and Production of α -amylase' in state level seminar on current Innovative approaches in plant science held at Aurangabad.
25. **Sayyed, I.U., E.D. Beula Josephin and Mungikar, A.M.(2002)** Preparation of leaf protein concentrates by different methods in National conference on Availability, Utilization and Protection of plant wealth AT Dr. B.A.M. University, Aurangabad.
26. **Sayyed, I.U. and Mungikar, A.M.(2002)** 'Preparation of leaf protein concentrates from green leafy vegetables in National conference on frontier' in Biotechnological Aspects of plant sciences held at Dr. B.A.M. University, Aurangabad.
27. **Sayyed, I.U., E.D. Beula Josephin and Mungikar, A.M.(2001)** Extraction of leaf protein from various plant species of Tamil Nadu' In National conference on frontier in Biotechnological for Indian Agriculture, sponsored by UGC at V.N College, Aurangabad.

28. **Sayyed, I.U. and Mungikar, A.M.(2001)** 'Biotechnological aspects of fungal amylase production' in UGC sponsored conference on Management of Health with plant at V.N. College Aurangabad.
29. **Sayyed, I.U. and Mungikar, A.M.(2000)** Possibilities for conservation of green fodder as silage (Murghas) in Seminar on Plant Resource Development sponsored by UGC held at Aurangabad.
30. **Sayyed, I.U. and Mungikar, A.M.(2000)** 'Fungal amylase production under various environmental conditions' in National Conference on Indian Phytopathological Society, UGC sponsored, held at S.B College Aurangabad.
31. **Sayyed, I.U. and Gogle, D.P. (2000)** 'Preparation of silage from Lucerne' in state level seminar on Plant Biotechnology for Rural Development sponsored by UGC held at Dept. of Botany, Science College, Nanded.
32. **Sayyed, I.U. and Mungikar, A.M.(2000)** 'Conservation of green fodder as silage in state level seminar on Teaching and Research of Botany held at M.G. college, Ahmedpur
33. **Sayyed, I.U. and Mungikar, A.M.(1999)** 'Exploitation of deproteinised, leaf juice (DPJ) for fungal amylase production' in National symposium on plant Biodiversity and, Biotechnology Dept. of Botany, Osmania University, Hyderabad.
34. **Sayyed, I.U. and Bharti Jadhav (1998)** 'Role of certain fruits and vegetables in the protection of gums and teeth', in state level seminar on modern Trends in Teaching and Research in Botany, at V.N. College, Aurangabad.

14. Participation in National/International One Week -duration Workshops

- General Orientation Programme, UGC Academic Staff College, Pune. (3/11/2009 to 30/11/2009).
- Refresher Programme, UGC Academic Staff College, Pune. (24/9/2011 to 14/10/2011).
- Faculty Development Programme, UGC Academic Staff College, Pune. (2/6/2014 to 8/6/2014).

15. Participation in Conferences / Seminars / Workshops;

Sr. No	Participated in Conferences	Title	State / National	Organizer	Sponsored	Place	Date
1	Presented paper	National Conference On Flowering Plants: Systematics and Diversity	National	Dept. of Botany, Dr. B.A.M.Univ ersity, Aurangabad	UGC	Aurangabad	16-18, Oct. 1997
2	Presented paper	Indian Phytopatlogical Society, 50 th Annual Meeting.	National	Dept. of Botany, Dr. B.A.M.Univ ersity, Aurangabad	IARI	Aurangabad	17-18, Feb. 1998
3	Presented paper	Modern Trends in Teaching and	State	Vasantrao Naik	UGC	Aurangabad	11,Oct. 1998

		Research in Botany		College, Aurangabad			
4	Presented paper	National Seminar on Environmental Awareness and Natural Resource Conservation	National	Dept of Environmental Science, Dr. B.A.M.University, Aurangabad	UGC	Aurangabad	25-27, Dec. 1998
5	Presented paper	University Employment information and Guidance	State	Dept. of Botany, Dr. B.A.M.University, Aurangabad		Aurangabad	3, feb 1999
6	Presented paper	National Symposium on Plant Biodiversity and Biotechnology	National	Osmania University, Hyderabad	UGC	Hyderabad	13-14, Nov. 1999
7	Presented paper	Teaching and Research of Botany in Next Millennium	State	Mahatma Gandhi College, Ahmedpur	UGC	Ahmedpur	22-23, Jan. 2000
8	Presented paper	Plant Biotechnology for Rural Development	State	Post Graduate Dept of Botany, Science College, Nanded	UGC	Nanded	20-21, Aug. 2000
9	Presented paper	National Conference on IPS	National	Dept of Botany, S.B.College, Aurangabad	UGC	Aurangabad	11-12, Nov. 2000
10	Presented paper	Seminar on Plant Resource Development	State	Dept. of Botany, Dr. B.A.M.University, A'bad	UGC	Aurangabad	9, Dec. 2000
11	Presented paper	Management of Health with Plant	State	Vasandrao Naik College, Aurangabad	UGC	Aurangabad	6, Jan 2001
12	Presented paper	Botany in Agriculture and	State	L.B. College, Dharmabad	UGC	Dharmabad	7-8, Oct, 2001

		Rural Development					
13	Presented paper	National Conference on Frontier in Biotechnology for Indian Agriculture	National	Vasantrya Naik College, Aurangabad	UGC	Aurangabad	7-8, Oct. 2001
14	Presented paper	National Conference on Frontier in Biotechnological Aspects of Plant Sciences	National	Dept. of Botany, Dr. B.A.M. University, Aurangabad	UGC	Aurangabad	30-31, Jan 2002
15	Presented paper	Availability, Utilization and Protection of Plant Wealth	State	Dept. of Botany, Dr. B.A.M. University, Aurangabad	UGC	Aurangabad	14, Dec. 2002
16	Presented paper	State Level Seminar on Current Innovative approaches in Plant Sciences	State	Dept. of Botany, Dr. B.A.M. University, Aurangabad	UGC	Aurangabad	16, Dec. 2003
17	Presented paper	State Level Seminar on Current Innovative approaches in Plant Sciences	State	Dept. of Botany, Dr. B.A.M. University, Aurangabad	UGC	Aurangabad	16, Dec. 2003
18	Attended	Workshop on the ocean savers	National	Abeda Inamdar College, Pune	IMF	Pune	1, Sept. 2004
19	Attended	Retrospect and Prospects of Botany	State	Fergusson College, Pune	UOP	Pune	30, Oct. 2004
20	Attended	Environmental Studies	National	Centre for Environment Education	CEE	Pune	20-24, Dec. 2004
21	Attended	Botany and Industry	National	Dept. Of Botany, Shivaji	UGC	Kolhapur	2004

				Univ, Kolhapur			
22	Presented paper	Human health and nutrition: A biotechnological approach	National	B.N. Bandodkar College, Thane(W)	UGC	Thane	12-13, Dec. 2004
23	Attended	Workshop on Environmental Awareness	Regional	Dnyaneshwar College, Newasa	UOP	Newasa	17 Feb. 2006
24	Presented paper	Enhancing personal excellence in classroom communication skills of college teachers	National	Christ College, Bangalore	UGC	Bangalore	5-7, Oct. 2006
25	Attended	Quality Enhancement in Academics	National	Poona College, Pune	PC, Pune	Pune	8 th Nov. 2006
26	Presented paper	Fostering global competences among students in HEI'S	National	Birla College, Kalyan (Mumbai)	UGC	Mumbai	24-25 Feb. 2007
27	Presented paper	Innovation-2007	Regional	University of Pune	BCUD	Pune	18-19 Nov. 2007
28	Presented paper	Recent advances in drug discovery research	National	Poona College, Pune	PC, Pune	Pune	15-16 March 2008
29	Attended	One day workshop on revised syllabus	Regional	H.V. Desai College, Pune	Pune University	Pune	26 July 2008
30	Attended	One day workshop on revised syllabus	Regional	Modern College, Pune	Pune University	Pune	19 July 2008
31	Presented paper	Changing Role of Plant Sciences in Biotechnology and Bioprospecting	National	Science College, Nanded	UGC	Nanded	20-21 Sept. 2008
32	Attended	Teachers Training Workshop on	Regional	MMCC, Pune	ALERT	Pune	23, Sept. 2008

		Global Warming Awareness					
33	Presented paper	Innovation-2008	Regional	University of Pune	BCUD	Pune	12-13 Nov. 2008
34	Attended	One day workshop on preparation of skeleton paper of F.Y. B.Sc practical examination	Regional	University of Pune	BCUD	Manchar	31 st Jan. 2009
35	Attended	The role of Urdu language and literature in promoting national integration	National	Poona College, Pune	UGC	Pune	13 th –14 th March 2009
36	Attended	Reorientation workshop on teaching revised syllabi in Botany	Regional	University of Pune	UOP	Pune	21 March 2009
37	Paper Presented	National seminar on Frontiers in biotechnological aspects of plant sciences	National	C.T.Bora College, shirur	UGC	Shirur	9 th – 10 th Jan. 2010
38	Attended	International conference on Fostering an entrepreneurial environment	International	The Global open University, Nagaland	Global Open University , Nnagaland	Pune	30 th Jan. 2010
39	Attended	State Level seminar on Prospects of different softwares in computer science	State	Poona College	UGC	Pune	6 th Feb. 2010
40	Attended	Hihdi Literature in 21 st Sentury	State	Poona College	BCUD	Pune	12-13 Feb. 2010
41	Attended	District level seminar on sustaining health for higher	District	Poona College	BCUD	Pune	13 th Feb. 2010

		throughput and longevity.					
42	Organized	District level workshop on Recent Advances in Botany	District	Poona College	-	Pune	19 th Feb. 2010
43	Attended	Workshop on revised syllabus of TY B.Sc. Botany practicals	University	SP College	BCUD	Pune	30 July 2010
44	Attended	State level Seminar on Innovative Practices for Quality enhancement in HE.	State	Poona College	NAAC	Pune	6-7 Aug. 2010
45	Attended	Workshop on revised theory syllabus of TY B.Sc. Botany	University	Modern College	BCUD	Pune	21 Aug. 2010
46	Organized	Demystifying G.M. crops in India and current trends in plant sciences	State	Poona College	MAHYCO	Pune	24 Jan.2011
47	Organized	India and Iran: Our Cultural Legacy of The Past	International	Poona College	BCUD,UOP & SAMT, IRAN	Pune	3 rd – 5 th March 2011
48	Paper Presented	International Seminar on Bioresources and Human Sustenance	International	Cotton College, Guwahati	ZSA, Assam	Guwahati	20 th -22 nd Oct. 2011
49	Attended	Workshop on New Methodology and Need for Good Documentation in the Accreditation Process (NAAC)	Regional	Poona College	PC Pune	Pune	30 th Sept. 2014

50	Attended	National Conference on Climate Change: Past, Present and Future	National	Poona College	PC Pune	Pune	12 th and 13 th Jan. 2015
51	Attended	National conference on Impact of ICT in Education	National	Poona College	PC Pune	Pune	23 rd and 24 th Jan. 2015
52	Attended	National Seminar on Monetary Policy in the Present Context in India	National	Poona College	PC Pune	Pune	6 th and 7 th Feb. 2015
53	Attended	T.Y. B.Sc Practical Workshop	University	Abasaheb Garware College, Pune	BCUD, SPPU	Pune	5 th Dec. 2015
54	Attended	Faculty Development Programme	Regional	Poona College	EMMRC Pune	Pune	20 th Jan. 2016
55	Paper Presented	Advances in Applied, Physical, chemical and Life Sciences	National	Dr. D.Y. Patil Arts, Commerce and Sci. College, Pimpri, Pune	BCUD, SPPU	Pimpri	3 rd and 4 th Feb. 2016.
56	Attended	Workshop on Recent Advances in Cell Biology and Molecular Biology	National	S.P. College Pune	BCUD, SPPU	Pune	5 th and 6 th Feb. 2016
57	Paper Presented	National Conference on innovative research in Life Sciences	National	Sinhgad College of Science, Pune	BCUD, SPPU	Pune	26 th and 27 th Feb. 2016
58	Paper Presented	National conference on environment and development	National	Dr. BNP Arts, SGG Commerce and Science College, Lonavala	BCUD, SPPU	Lonavala	9 th -10 th September 2016

59	Attended	National workshop on applications of geoinformatics in geographical and botanical studies	National	SP College Pune	BCUD, SPPU	Pune	30 th -31 st January 2017
60	Paper Presented	State level conference on conservation of biodiversity	State	Abeda Inamdar College, Pune	BCUD, SPPU	Pune	17 th -18 th February 2017
61	Paper Presented	National seminar on recent trends in life sciences	National	Poona College, Pune	BCUD, SPPU	Pune	4 th -5 th January 2019

16. Contributions to Corporate Life

- Worked as Academic and Research Coordinator, Poona College appointed by BCUD, University of Pune till 2010.
- A member of Syllabus Preparation Committee – M.Sc. Botany, S.R.T.M. University, Nanded which has implemented form 2008-2009 at Post Graduation Level in the faculty of science.(24-25, June 2008).
- Member Sub Committee, Board of Studies in Botany (BOS), Savitribai Phule Pune University since 2019.
- Member, Board of Studies in Life Sciences, Abeda Inamdar Senior College, Pune since 2021.
- Working as Admin for Facebook group BOTANICA as a social responsibility to botany world.
- Member, IQAC, Poona College.

17. Supervising the Ph.D. Candidates:

- Working as research guide for M.Phil and Ph.D. Students. Total 6 vacancies for Ph.D. and 1 Vacancy for M.Phil degree.

18. Books Published:

1. **1. Fundamentals of Environmental Science**, (2004) Renuka Prakashan
2. **2. Interactive DVD MHT-CET**, (2006) Girisons Education Services, Singapor
3. **3. Flora of Bhivari** (2010)
4. **4. Scholarly Articles in Botany** (2011) ISBN: 978-81-8465-534-6
5. **5. Juice Therapy** (2011) ISBN: 978-81-8465-640-4
6. **6. Frontiers in Life Sciences** (2013) ISBN: 978-93-5067-394-2

19. Awards:

- Late **Vithalrao Deshpande Award**, 1997 for Merit First in B.Sc.
- Dr. **Kendre Award**, 1997 Merit First in B.Sc.
- Adv. **Makne Award**, 1997 for Merit First in B.Sc.
- Late **Yamunabai Balwantrao Deshpande Award**, 1999 for **Merit First** in M.Sc. Botany.
- **Junior Research Fellowship (JRF)** 2001.
- **Best Organizing Teacher Medal** 2006 (Silver Medal) for All India Environmental awareness Programme, Jim Corbett, Nainital.
- **Paryavaran Dronacharya Award** 2009 for extraordinary performance Environmental Awareness by Indian Centre for Wildlife and Environmental Studies in South Asia Region.

(DR. SAYYED ILIYAS USMANSAB)