

## CURRICULUM VITAE

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**Name** : Dr. Megha Nitish Bhambri  
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**Educational Qualification** : M.Sc., Ph.D

**Teaching Experience** : 12 years

**Research Experience** : 5 YEARS (Ph.D.)

**Area of Interest** : Cultivation of Medicinal Plants.  
Floral and Seed Biology in Angiosperms.  
Biopesticides.  
Hydroponics.

### **Papers presented:**

- Oral Presentation entitled "Hydroponics: The Future Of Farming" in National Conference on Multidisciplinary Research & Studies, held on 20<sup>th</sup> March 2024 organised by Jawaharlal Nehru Arts, Commerce & Science College, Wadi, Nagpur.
- Oral Presentation entitled " Oral Presentation entitled "Electronics Waste Management & It's Environmental Impacts" in International Conference on Integrated Approach in S & T for Sustainable Future, held on 26-27 February 2022 jointly organised by Dr. Ambedkar College, Deekshabhoomi, Nagpur; Seth Kesarimal Porwal College of Arts, Sci. & Comm., Kamptee; Priyadarshini J.L. College of Engg., Nagpur and PGTD of Mol. Bio. & Gen. Engg., RTMNU, Nagpur.
- Oral Presentation entitled "Hydroponics: An Evolving Technique in Agriculture" in the International e-Conference on Recent Advances in Biological Sciences & Opportunities in Entrepreneurship, held in 2022 Organized by School of Studies in Biotechnology Pt. Ravishankar Shukla University, Raipur, Chhattisgarh.

- Presented the Research Paper Entitled: “*Clitoria ternatea*: Herbal Blue Tea Plant” in the International Conference (Online) on Scientific Developments in the Current Era (ICSDCE-2021).
- Poster Presentation entitled “Role of Vertical Gardens and Smog Towers in mitigating Air Pollution” in the National Conference on Recent Innovations in Strengthening The Indian Economy: Challenges & Prospects and Farmers Meet held in 2020 at Dr. Ambedkar College, Deekshabhoomi, Nagpur.
- Poster Presentation entitled “*Moringa olifera*: A Miracle Tree And It’s Propagation” in the National Conference on Science and Technology: Rural Development (Sustainable Development through Science and Technology), held in 2019 at Shri Shivaji Education Society Amravati’s, Science College, Congress Nagar, Nagpur.
- Oral Presentation entitled “Impact of Stubble Burning in North India on the Environmental Condition of Delhi” in the National Seminar on “Conservation & Sustainable Utilization of Wetland Flora” held in 2019 at Bhawabhuti Mahavidyalaya, Amgaon, Dist. – Gondia (M.S.).
- Oral Presentation entitled “Effect of Separate Level Versus Collective Seed Harvest on Seed Parameters of *Ammi majus* L.” in the International Conference on Recent Trends in Science and Technology Sustainable Development Through Scientific Approach, held in 2017 at Shri Shivaji Science College, Congress Nagar, Nagpur.
- Oral Presentation entitled “Effect of Grazing on Vegetative traits of *Cichorium intybus* L.” in the UGC Sponsored National Conference on Innovations in Agri-Biosciences NCIABS held in 2016 at Dr. Ambedkar College, Deekshabhoomi, Nagpur.
- Poster Presentation entitled “Sustainable Bioresource for Furanocoumarines for Photochemotherapy of Leucoderma: *Ammi majus* L.” held in 2015 at Hislop College, Nagpur.
- Poster Presentation entitled “An Exotic Medicinal Herb for Vidarbha” in UGC sponsored National Seminar on “Modern Tools and Techniques in Plant Sciences” held in 2015 at Shri Mathuradas Mohota College of Science, Nagpur.

- Poster Presentation entitled “A Lactucin Crop for Vidarbha” in National Seminar on “ Recent Trends in Botany ” held in 2013 at Nikanthrao Shinde Science and Arts College, Bhadrawati, District – Chandrapur (M.S.).
- Oral Presentation entitled “Effect of different sowing periods on the growth and yield of *Ammi majus* L. in the Vidarbha Region” in II<sup>nd</sup> World Congress of Man and Nature - 2012 organised by Sevadal Mahila Mahavidyalaya, Nagpur.
- Oral Presentation entitled “Role of Organic Nutrients On the Yield of *Ammi majus* L.” in World Congress for Man and Nature-2011 held at Department of Zoology and Environmental Science, Gurukula Kangri Vishwavidyalaya, Haridwar, Uttarakhand, India.

#### **Paper Published/Communicated:**

- “Effect Of Sowing Media on Seed Germination and Seedling Survival of *Ammi Majus* L.” published in International Journal of Researches in Biosciences, Agriculture and Technology, e-ISSN 2347-517 X, Vol. (I), Issue (XI), Jan 2023, pp. 61-67.
- “*Ammi majus*: A plant with multifunctional medicinal properties” published in International Journal of Botany Studies, ISSN:2455-541X, Vol. 6, Issue 3, 2021, pp. 188-191.
- “Impact of Grazing on Yield of *Cichorium intybus* L.” published in International Journal of Current Research in Multidisciplinary (IJCRM) ISSN: 2456-0979, Vol. 5, No. 4, (April’20), pp. 21-27 .
- “Effect of Separate Level Versus Collective Seed Harvest on Seed Parameters of *Ammi majus* L.” published in International Journal of Researches in Biosciences, Agriculture and Technology” (IJRBAT), Special Issue 2, Vol – V : 568 – 573 ,July 2017.
- “Effect of Grazing on Vegetative traits of *Cichorium intybus* L.” published in International Journal of Life Sciences A6: 51-54, 2016.
- “An Ecofriendly Managements of Aphid Infestation in *Ammi majus* L.” published in Bionano Frontier 8(1): 37- 41, January – June 2015 (Impact Factor = 4.856).

- Contribution of Chapter - “Effect of Nutrient Types on the Growth and Yield of a Potential Medicinal Plant, *Ammi majus* L.” in Edited book “Environmental Biotechnology” of Prof.D.R.Khanna, Prof. A.k. Chopra, Dr. Gagan Matta, Dr. Vikas Singh, Dr. R.Bhutani and Dr. Chakresh Pathak in 2013.
- “Effect of Different Sowing Periods on the Growth and Yield of *Ammi majus* L. in the Vidarbha Region” published in Bionano Frontier 5(2): 277-280, 2012.
- “Role of Organic Nutrients On the Yield of *Ammi majus* L.” published in International journal for Environmental Rehabilitation and Conservation 1(2): 16-22, 2010.

#### **Invited Talks:**

- Resource person (Master Trainer) at MS-DEED Level-1 Workshop on “Introduction to Innovative Pedagogies for Teachers of Undergraduate Science and Mathematics” from 24<sup>th</sup> August to 26<sup>th</sup> August 202 at Government Vidarbha Institute of Science & Humanities, Amravati.
- Resource person (Master Trainer) at four day workshop on National education Policy entitled 'PRATYANCHA' organized by Junior college, Dada Ramchand Bakhru Sindhu Mahavidyalaya Organised a from 24th April 2023 to 27th April 2023.
- Resource person (Master Trainer) at MS-DEED Level-1 Workshop on “Introduction to Innovative Pedagogies for Teachers of Undergraduate Science and Mathematics” organized by Shri Shivaji Science College, Amravati and UGC-HRDC, Sant Gadge Baba Amravati University, in collaboration with IISER Pune on 19<sup>th</sup>, 20<sup>th</sup> and 21<sup>st</sup> January 2023.
- Resource person (Master Trainer) at three-day MS-DEED Level 1 Workshop titled “Introduction to Effective Pedagogies” organized by Dada Ramchand Bakhru Sindhu Mahavidyalaya and Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur in collaboration with IISER Pune on 17<sup>th</sup>, 18<sup>th</sup>, and 19<sup>th</sup> November 2022.
- Resource person (Master Trainer) at Two Days Workshop on “Effective Pedagogy” for Senior Teaching Staff organized by IQAC, Dada Ramchand Bakhru Sindhu Mahavidyalaya, Nagpur on 29<sup>th</sup> and 30<sup>th</sup> July 2022.
- Delivered an invited talk on “Legendary Indian Women in Science” at International Conference on Women in Science in 2021 organised by AKP Healing, India.

#### **Research Guidance:**

- Guided four M.Sc. students of Department of Botany, Dada Ramchand Bakhru Sindhu Mahavidyalaya, Nagpur in Research Project in 2022-23.

## Awards and Recognition:

- MS – DEED Level 2 **Master Trainer** for the programme/training organized by Maharashtra State Faculty Development Academy, Pune in collaboration with Indian Institute of Science Education & Research, Pune.
- **Judged** the event in Cut Flowers section organized by Nagpur Garden Club Annual Flower Show - 2022 .
- **Judged** the event in Indoor Plants section organized by Nagpur Garden Club & The Hitavada 114<sup>th</sup> Monsoon Flower Show & 46<sup>th</sup> Indoor & House Plants Show - 2021.
- Awarded as **excellent speaker** at International Conference on Women in Science in 2021 organised by AKP Healing, India.
- **Judged** the events of the various competitions organized by Nagpur Garden Club at Kusumtai Wankhede Hall on 13<sup>th</sup> and 14<sup>th</sup> September 2019.
- Awarded “**3<sup>rd</sup> Prize**” in UGC sponsored National Seminar on “Modern Tools and Techniques in Plant Sciences - 2015” organized by Department of Botany – Shri Mathuradas Mohota College of Science, Nagpur for Poster Presentation.
- Awarded “**Young Scientist Award**” in 2<sup>nd</sup> World Congress of Man and Nature - 2012 organised by Sevadal Mahila Mahavidyalaya, Nagpur for Oral Presentation.
- Secured “**3<sup>rd</sup> Position**” in the order of merit from the successful candidates obtaining first division at the M.Sc. – Botany examination of Dr. H. S. Gour Vishwavidyalaya, Sagar, held in 2002

