


CURRICULUM VITAE

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|----|-------------------------------|---|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| 1. | Name and full address | : | Dr. B. HEMLA NAIK M.Sc.(Agri.); Ph.D.(Hort.);IPGDH (Israel);eLearning (USA) PROFESSOR & HEAD (HORT.) , Department of Horticulture College of Agriculture, SHIMOGA - 577 225 |  |
| 2. | Present Designation & address | : | COORDINATOR Project Planning & Monitoring Cell, Office of the Vice Chancellor, UAHS, SHIMOGA- 577 225 | |
| 3. | Activities | : | <i>Teaching</i> : Under Graduation and Post Graduation studies at Shimoga <i>Research</i> : Protected and outdoor cultivation of flowers and vegetables, Dry land Horticulture <i>Extension</i> : Farm Advisory Services on Horticultural aspects. <i>Administration</i> : Planning & Monitoring Officer for Research & Extension activities of UAHS, Shimoga and as Head of the Department (Horticulture). | |
| 4. | Contact details: | | | |
| | ◆ e-mail | : | hemlanaikb@yahoo.com / ppmcuahs@gmail.com | |
| | ◆ Fax | : | 08182 298008 | |
| | ◆ Contact number | : | 09448862225 (P); 094808 38993 (O); 094484 12534 ® ; 08182 267007 (O) | |
| 5. | Area of specialization | : | <ul style="list-style-type: none"> ▪ Floriculture and Landscape Gardening, ▪ Protected cultivation of high value flowers and vegetables, ▪ Production Technology of Flowers, Fruits and Vegetables for outdoor condition ▪ Value addition in flowers- Drying and tinting of flowers. | |

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| 6. | Date of Birth | : | 1st June 1965 |
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7. EDUCATIONAL QUALIFICATION: (Starting from the highest degree)

| Sl. No. | Degree | Year of passing | Institution | Area of Specialization | Marks obtained (%) | Result |
|---------|-------------------------------------------------------|-----------------|---------------------------------------------------|----------------------------------------------------------------------|------------------------|--------------------------------------|
| 1) | Ph.D. (Hort.) | 2003-04 | UAS, Dharwad | Floriculture | 97.30% (9.73/10.00) | I st Rank with Gold Medal |
| 2) | M. Sc. (Agri.) in Horticulture | 1992-93 | UAS, Dharwad | Floriculture | 92.00% (3.68/4.00) | First Class with Distinction |
| 3) | B.Sc. (Agri) | 1990-91 | UAS, Dharwad | Agriculture and allied Sciences | 64.50% (2.58/4.00) | First class |
| 4) | International Post Graduate (Diploma) in Horticulture | 2002-03 | The Hebrew University of Jerusalem, ISRAEL | Sustainable Horticultural Crop Production Under Climatic Constraints | 95-100% | Excellent Grade |

8. EXPERIENCE: (Starting from the entry into UAS service)**8.1: Teaching / Research / Extension**

| Sl. No | Post Held | Institution / Scheme | Place (A/B/C/D class city) | Period | |
|--------|-------------------------------------------------|------------------------------------------------------------------------------------------------------|----------------------------------|------------|------------|
| | | | | From | To |
| 1. | Research Associate | AICRP (Vegetables) Directorate of Research, Dharwad | C | 12.12.1994 | 20.06.1995 |
| 2. | Asst. Prof. (Horticulture) | KVK, Hagari; Directorate of Extension | D | 21.06.1995 | 02.04.1997 |
| 3. | Assistant Professor of Horticulture | AICRP (Vegetables); Directorate of Research, Dharwad | C | 03.04.1997 | 12.12.2000 |
| 4. | Assistant Professor of Horticulture (Sr. Scale) | AICRP (Vegetables); Directorate of Research UAS, Dharwad | C | 12.12.2000 | 12.12.2003 |
| 5. | Associate Professor of Horticulture | AICRP (Vegetables); Dept. of Horticulture, MRS, Directorate of Research, UAS, Dharwad | C | 11.12.2003 | 06.06.2006 |
| 6. | Associate Director of Extension | EEU, Mudigere, UAS, Bangalore | D | 04.07.2008 | 20.06.2008 |
| 7. | Professor of Horticulture (FLA) | College of Horticulture, MUDIGERE, UAS, BANGALORE | D | 07.06.2006 | 01.04.2009 |
| 8. | Professor & Head (FLA) | Dept. of Floriculture and Landscape Architecture , COH, Mudigere, UAS, Bangalore | D | 07.06.2006 | 01.04.2009 |
| 9. | Professor & Head (FLA) | Dept. of Floriculture and Landscape Architecture, COH, Mudigere, UHS, Bagalkot | D | 01-04-2009 | 17.01.2013 |
| 10. | University Head (FLA) | Dept. of Floriculture and Landscape Architecture, UHS, BAGALKOT | D | 01.04.2009 | 17.01.2013 |
| 11. | DEAN (Hort.) | College of Horticulture, MUDIGERE, | D | 10.02.2011 | 10.08-2011 |
| 12. | Professor & Head (FLA) | Dept. of FLA COH, Mudigere | D | 07.06.2006 | 17.01.2013 |
| 13. | Professor & Head (PHT) | Dept. of Post Harvest Technology , COH, Mudigere, UHS B)/UAHS (Shimoga) | D | 18.01.2013 | 24.06.2013 |
| 14. | Coordinator (PPMC) | Project Planning and Monitoring Cell, UAHS, Shimoga | C | 25.06.2013 | Till date |
| 15. | Professor & Head (Hort.) | Dept. of Horticulture, College of Agriculture, Shimoga | C | 03-12-2013 | Till Date |

8.2: ADMINISTRATIVE EXPERIENCE:

- DEAN (Hort.) College of Horticulture, Mudigere.
- ASSOCIATE DIRECTOR OF EXTENSION / Extension Coordinator for one year.
- UNIVERSITY HEAD, Dept of Floriculture and Landscape architecture, UHS (B)
- Head of the Department, Dept of Floriculture and Landscape architecture, COH, Mudigere, UHS, Bagalkot.
- Member, ACADEMIC COUNCIL, UHS, Bagalkot (2010-11 to 2011-12).
- Member, Board of studies (UG & PG), UHS, Bagalkot (2010-11, 2011-12).
- Member, Research Council & Extension Council, UHS, Bagalkot (2010-11, 2011-12).
- Director of Instruction/ Dean (Hort.) whenever the regular Dean was away from the Hq (7.6.2006 to 10.02.2011).
- Consortium Principal Investigator, NAIP “Development of e-courses for B. Sc. (Hort.) Degree programme”.
- Member, Academic Council, UAHS, Shimoga (2013-14 to 2014-15).
- Coordinator, Project Planning & Monitoring Cell, UAHS, Shimoga (25-06-2013 to till date).
- Head of the Department, Department of Horticulture, College of Agriculture, Shimoga (03-12-2013 to till date).

9. AWARDS RECEIVED :

1. **University Gold Medal for First Rank (97.30%)** in Ph.D. (Horticulture), UAS, Dharwad, Karnataka.
2. **International Award for Excellent Project Presentation on “Utilization of Natural Colours from Flowers”** at Rehovot, **ISRAEL**.
3. **ICAR Junior Fellowship Award for M.Sc. (Agri.) in Horticulture for two years (1991-92 & 1992-93); 4th Rank at National level** ; F No. 2-164/90-edn.I ; Dtd 07.07.1992.
4. **Best Participant Award in the Winter School on “Under Exploited Foods-An Advanced Strategy for Management of Metabolic Disorders”** organized at College of Rural Home Science, **UAS Dharwad** (No. RHSc/FSN/WS/198/05-06 Dtd. 02.02.2005)
5. **Best Research Paper Presentation Award and secured II Prize in the National Symposium on “Recent Advances in Floriculture”** ; March 4 to 6, 2008 ; ASPEE College of Horticulture and Forestry, **Navsari Agricultural University, NAVSARI-396 450 (Gujarat)**.

10. VISITS TO ABROAD :

| Sl. No. | Name of the Country/ Place/ University. | Period | | Duration | Purpose of Visit |
|---------|------------------------------------------------------------|------------|------------|----------|--------------------------------------------------------------------------------------------------------------|
| | | From | To | | |
| 1 | The Hebrew University of Jerusalem, Rehovot, ISRAEL | 08.10.2002 | 25.11.2002 | 50 days | International Post Graduate course on “Sustainable Horticultural Crop Production Under Climatic Constraints” |
| 2 | Cornell University Campus, Ithaca, New York (USA) | 10.03.2010 | 20.03.2010 | 10 days | International Training on e-Learning techniques, tools and management practices |

11. MEMBERSHIP IN AFFILIATED INSTITUTES

| Sl No. | Institute/Society | Place |
|--------|---------------------------------------------------|-----------------|
| 1) | Indian Society of Ornamental, Horticulture | IARI, New-Delhi |
| 2) | Journal of Ornamental Horticulture | IARI, New Delhi |
| 3) | Karnataka Journal of Agricultural Sciences | UAS, Dharwad |
| 4) | The Asian Journal of Horticulture | KRCCH, Arabhavi |
| 5) | The Horticultural Society of India | New Delhi |
| 6) | Society for Promotion of Horticulture | IIHR, Bangalore |
| 7) | Journal of Horticultural Sciences | IIHR, Bangalore |
| 8) | All India Banjara Professors Association | Gulbarga |
| 9) | Krushi Munnade | UAS, Dharwad |
| 10) | Hort Club, Department of Horticulture | UAS, Dharwad |
| 11) | Agricultural Teachers Association | UAS, Dharwad |
| 12) | Alumini Association | UAS, Dharwad |
| 13) | Green Club | UAS, Dharwad |
| 14) | Krishi Chintana | Bijapur |
| 15) | Krishi Bandhu- Annadatha | e-TV Hyderabad |
| 16) | Agricultural & Horticultural Teachers Association | UAHS, Shimoga |

12. TEACHING :**12.1: Post Graduate Courses:**

| Sl. No. | Course Number | Title | Credit hours |
|---------|---------------|------------------------------------------------|--------------|
| 1. | FLA 502 | Production technology of cut flowers | 2+1 |
| 2. | FLA.504 | Landscaping and Ornamental Gardening | 2+1 |
| 3. | FLA.501 | Breeding of Flower Crops and Ornamental Plants | 2+1 |
| 4. | FLA.505 | Protected cultivation in Floriculture | 1+1 |
| 5. | FLA. 509 | Value addition in flowers | 1+1 |
| 6. | HRT.523 | Minor Commercial Flowers | 1+1 |

12.2: UNDER GRADUATE COURSES : B.Sc. (Agriculture / Horticulture)

| Sl. No. | Course Number | Title | Credit hours |
|---------|-------------------------|-----------------------------------------------------------------------|--------------|
| 1. | Hort. 102 | Fundamentals of Horticulture | 2+1 |
| 2. | Flori. 202 | Protected cultivation (Including structures) | 1+1 |
| 3. | Tour 401 | All India Educational Tour (as Tour Leader) | 0+1 |
| 4. | Flori. 202 | Ornamental Horticulture —I (Commercial Flowers) | 2+1 |
| 5. | RHWEP (H) Flori. 401 | Rural Work Experience Programme (Horticulture) | 0+2 |
| 6. | Flori. 302 | Ornamental Horticulture —I (Ornamental Gardening and Landscaping) | 1+1 |
| 7. | Flori. 410 | Commercial Floriculture | 0+2 |
| 8. | Flori. 302 | Ornamental Horticulture –III (Ornamental gardening and landscaping) | 1+1 |
| 9. | Flori. 301 | Ornamental Horticulture –II (Ornamental gardening and landscaping) | 1+2 |
| 10. | FLG. 201 | Ornamental Horticulture | 2+1 |
| 11. | Flori. 303 | Flower Crop Production | 0+1 |
| 12. | FLG 202 | Commercial Floriculture | 2+1 |
| 13. | FLG 102 | Principles of Landscape Gardening | 0+1 |
| 14. | HRT. 202 | Production Technology of Ornamental Crops and Landscape Gardening | 1+1 |
| 15. | HRT. 101 | Fundamentals of Horticulture and Production Technology of Fruit Crops | 2+1 |

e-Contents Developed for ONLINE and OFFLINE of B.Sc. (Hort.)/ B.Sc. (Agri.) Courses as Leader

| Sl. No. | Course Number | Title | Credit hours | Class |
|---------|----------------|--------------------------------------------------------------------------|--------------|---------------|
| 1. | FLG 102 | Principles of Landscape Gardening | 0+1 | B.Sc. (Hort.) |
| 2. | FLG 202 | Commercial Floriculture | 2+1 | B.Sc. (Hort.) |
| 3. | HRT. 101 | Fundamentals of Horticulture and Production Technology of Fruit Crops | 2+1 | B.Sc. (Agri.) |
| 4. | HRT.202 | Production Technology of Ornamental Crops and Landscape Gardening | 1+1 | B.Sc. (Agri.) |

13. NATIONAL LEVEL TRAININGS/WORKSHOPS ORGANIZED :**As Director / Consortium Principal Investigator**

| Sl No. | Title | Duration | | Venue | # of Beneficiaries |
|--------|-----------------------------------------------------------------------------------------------------|-------------|-------------|-----------------------------------|--------------------|
| | | From | To | | |
| 1. | Launching workshop of NAIP subproject "Development of e-Courses for B.Sc. (Hort.) Degree Programme" | 08-11- 2008 | 08-11- 2008 | College of Horticulture, Mudigere | 175 |
| 2. | National Training on "e-Content Management" | 23.10.2009 | 28.10.2009 | College of Horticulture, Mudigere | 33 |
| 3. | National Training on "Multimedia content development" | 02.12.2009 | 11.12.2009 | NAARM, Hyderabad | 28 |
| 4. | National Workshop on Web Hosting of e-Courseware for B. Sc. (Hort.)" | 28.06.2012 | 28.06.2012 | College of Horticulture, Mudigere | 225 |

14. PARTICIPATION IN CONFERENCE/ WORKSHOP/ SEMINAR/SYMPOSIUM AT NATIONAL LEVEL :

| Sl. No. | Years | Name of the Seminar/ Symposia/Workshop/Conference | Organizing institute |
|---------|-------------------------------------------------|---------------------------------------------------------------------------------------------------------------|--------------------------------------|
| 1. | 2003 | AICRP (vegetables) Workshop | ANGRAU, Hyderabad (AP) |
| 2. | 2003 | National Symposium on Floriculture | KAU Trichi (Kerala) |
| 3. | 2004 | National Symposium on Floriculture | UAS Dharwad |
| 4. | 2005 | AICRP (vegetables) Workshop | Kalyani, Nadia (WB) |
| 5. | 2006 | AICRP (vegetables) Workshop | UAS, Dharwad |
| 6. | 2007 | National symposium on recent advances in Floriculture | NAU, Navasari |
| 7. | 2008 | Development of e-Courses for B.Sc. (Horticulture) Degree Program | Krishi Bhavan-II, IARI, New Delhi |
| 8. | 2008 | e-course Launch workshop | Fishery College, Mangalore |
| 9. | 19-20 th Sept., 2008 | Monitoring & Evaluation (M & E) under NAIP, | ICAR New Delhi |
| 10. | 8-12 th Dec., 2008 | Digital content creation and management for crop specific information | ICRISAT campus Patancheru, Hyderabad |
| 11. | 20 th -23 rd January 2009 | Review meeting of NAIP subproject Development of e-courses for B. Sc. Hort. Degree programme | TNAU, Coimbatore (TN) |
| 12. | 25 th April, 2009 | Monitoring & Evaluation (M & E) under NAIP | TNAU, Coimbatore (TN) |
| 13. | September 24-25, 2009 | Workshop cum training programme of NAIP sub projects on Development of e- courses Under component 1" | IIT, Chennai (TN) |
| 14. | 2 nd to 11 th Dec. 2009 | Multimedia Content Development | NAARM, Hyderabad (AP) |
| 15. | 2009 | NAIP Launch workshop | UAS, Bangalore |
| 16. | 2009 | National Symposium on Spices | UAS, Dharwad |
| 17. | June, 23-27, 2009 | 2 nd International Symposium on Pomegranate and Minor including Mediterranean fruits (ISPMMF-2009) | UAS, Dharwad |
| 18. | 2009 | International Conference on Horticulture | Bangalore |
| 19. | May 13 th | Post-review of procurement of | CRIDA, Santosh Nagar, Hyderabad |

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| | 2010 | goods/works/consultancy | |
| 20. | May 21 st and 22 nd , 2010 | National meet on “Technological Innovation in Agriculture” and exhibition” | NASC complex New Delhi |
| 21. | 18-19 February, 2011 | Review meeting on performance of MS consortia, NAIP C1 of the subproject Development of e-Courses for B.Sc. (Horticulture) Degree Programme, | G. B. Pant University of Agriculture & Technology, Pantnagar (UP) |
| 22. | May 2 nd 2011 | Review meeting of NAIP e- course projects by DG, ICAR New Delhi | NASC complex New Delhi |
| 23. | 4 th April 2012 | Cost Committee meeting to be held on 4 th April 2012 at Committee Room, PIU-NAIP, KAB-II. | PIU, NAIP, KAB-II, PUSA, NEW DELHI |
| 24. | 12-13 th April 2012 | Floral Crafts: The Art and Technique for Value Addition in Flowers | Navasari Agricultural University, Navasari, Gujarat |
| 25. | 06-12-2013 to 7-12-2013 | Cross Cutting Experiences in ICT sub-projects under NAIP | Pusa Campus, New Delhi |
| 26. | 11-03-2014 | Intellectual Property - Consultative Group Members Meeting | Bangalore |

14. SPECIAL TRAININGS UNDERGONE: 14.1: Short Courses

| Sl. No. | Subject/Topic | Institution/ Venue | Period | | Duration |
|---------|-----------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------|------------|------------|----------|
| | | | From | To | |
| 1. | National training on Agro Forestry | Directorate Extension, UAS, Dharwad | 27.12.95 | 03.01.96 | 5 days |
| 2. | Tropical Mushroom cultivation | IIHR, Bangalore | 16.07.96 | 20.07.96 | 7 days |
| 3. | Improvement and production of temperate vegetables | Dr. Y.S. Parmar, U.H.E. Solan (U.P.) | 10.03. 99 | 24.03.99 | 15 years |
| 4. | Protected cultivation of Ornamental crops | IIHR, Bangalore | 12.09. 00 | 21.09.00 | 10 days |
| 5. | Hi-Tech Horticulture | HTC, Talegaun (Pune) | 01.12. 03 | 05.12.03 | 5 days |
| 6. | Greenhouse Production of Vegetables and Flowers | IIHR, Bangalore | 23.08.04 | 01.09.04 | 10 days |
| 7. | Greenhouse Technology For Growing Horticultural Crops | IARI, New Delhi | 1.12. 05 | 10.12.05 | 10 days |
| 8. | Recent Advances in Floriculture | NAVSARI (Gujarat) | 4-3-2008 | 06-03-2008 | 03 days |
| 9. | Programme on priority setting, monitoring and evaluation in national agricultural innovation system | IIM, Lucknow | 07.07.08 | 11.07.08 | 5 Days |
| 10. | Digital content creation and management for crop- specific information | ICRISAT, Hyderabad | 08.12.08 | 12.12.08 | 5 Days |
| 11. | Floral Craft: The Art and Technique for Value Addition in Flowers | Navasari Agricultural University, Navsari 396450, Gujarat | 12-4-2012 | 13-4- 2012 | 02 days |
| 12. | NAARM- Commonwealth of Learning (COL), Canada Joint Workshop On “Emerging Practices of Open Educational Resources in Higher Education and Training” | NAARM, Hyderabad | 16-05 2013 | 17-05-2013 | 02 days |
| 13. | MDP workshop on Priority setting, Monitoring and Evaluation (PME) of Agricultural Research Project | NAARM, Hyderabad | 19-11-2013 | 23-11-2013 | 5 Days |
| 14. | Cross Cutting Experiences in ICT sub-projects under NAIP | Pusa Campus, New Delhi | 06-12-2013 | 07-12-2013 | 02 days |
| 15. | MDP workshop on “Technology Management for Researchers” | NAARM, Hyderabad | 27-01-2014 | 31-01-2014 | 5 Days |

14.2: REFRESHER/ WINTER /SUMMER SCHOOLS ATTENDED :

| Sl. No. | Subject/Topic | Institution/ Venue | Period | | Duration |
|---------|-----------------------------------------------------------------------------------|----------------------------------------------------|-----------|------------|----------|
| | | | From | To | |
| 1. | Computer education | DR, UAS Dharwad | Feb.2000 | March 2000 | 25 days |
| 2. | Refresher course in Agricultural Sciences | UGC-Staff College, BHU, Varanasi (UP) | 26.01. 04 | 19.02. 04 | 21 days |
| 3. | Under Exploited Foods-An Advanced Strategy for Management of Metabolic Disorders | Dept. of Food and Nutrition, R.H.Sc., UAS, Dharwad | 01-12.04 | 21.12.04 | 21 days |
| 4. | Recent Advances in Production Technology of Tropical and Sub-tropical Fruit Crops | MPKV, Rahuri, Maharashtra | 18.01.05 | 07.02.05 | 21 days |
| 5. | Appropriate Extension Strategies for Promotion of Organic Farming | Department of Agricultural Extension, UAS, Dharwad | 08.11.05 | 28.11.05 | 21days |
| 6. | “WTA, GATS & IPR: Implications in Agricultural Research and Education” | (NAARM), Rajendra Nagar, Hyderabad. | 14-11-07 | 04-12-2007 | 21 Days |

15. : VISIT TO DIFFERENT SAU's/ ICAR/ICRISAT INSTITUTES IN INDIA

| Sl. No | Name of the Institution/University | Place | Duration (Days) |
|--------|------------------------------------------------------------------------|-----------------------|-----------------|
| 1. | Dr. Y.S. Parmar University of Horticulture &Forestry | Nauni, Solan (HP) | 20 |
| 2. | Acharya N.G. Ranga Agricultural University, Hyderabad | Hyderabad | 2 |
| 3. | ICRISAT (International Crops Research Institute for Semi Arid Tropics) | Patancheru, Hyderabad | 6 |
| 4. | NAARM (National Academy of Agricultural Research Management) | Hyderabad | 22 |
| 5. | MANAGE (National Centre for Management of Agricultural Extension) | Hyderabad | 1 |
| 6. | IIM (Indian Institute of Management) | Lucknow | 5 |
| 7. | IARI (Indian Agricultural Research Institute) | PUSA, New Delhi | 10 |
| 8. | Central Potato Research Institute | Kufri, Simla (HP) | 2 |
| 9. | Apple Fruit Research Station | Bazora, Simla (HP) | 1 |
| 10. | Mahatma Phule Krishi Vidyapeeth | Rahuri (MHR) | 23 |
| 11. | Tamil Nadu Agricultural University, | Coimbatore | 10 |
| 12. | Banaras Hindu University | Varanasi | 23 |
| 13. | Bidhan Chandra Krishi Viswavidyalaya, Kalyani | West Bengal | 4 |
| 14. | Anand Agricultural University, | Anand (Gujarath) | 2 |
| 15. | NAU(Navasari Agricultural University) | Navsari (Gujarath) | 4 |
| 16. | Agricultural University | Pune (MHR) | 5 |
| 17. | Hi Tech Horticultural Training Center | Talegaun (MHR) | 6 |
| 18. | Punjab Agricultural University | Ludhiana | 2 |
| 19. | KAU(Kerala Agricultural University), | Thrissur Kerala | 4 |
| 20. | CCRI (Central Coffee Research Institute) | Balehonnur | 2 |
| 21. | Deccan Flora Base | Pune | 1 |
| 22. | KAIC, Digital Flower action center | Bangalore | 3 |
| 23. | Indian Institute of Horticultural Research | Bangalore | 25 |
| 24. | National Bureau of Plant Genetic Resources | Delhi | 4 |
| 25. | University of Agricultural Sciences | Bangalore | 3 Years |
| 26. | University of Agricultural Sciences | Dharwad | 16 Years |

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| 27. | University of Agricultural Sciences | Raichur | 10 Days |
| 28. | Indian Institute of Technology, Chennai | Chennai | 3 Days |
| 29. | University of Horticultural Sciences | Bagalkot | 4 1/2 Years |
| 30. | G.B. Pant University of Agriculture and Technology, | Pantnagar | 5 |
| 31. | Maharana Pratap University of Agriculture and Technology, | Udaipur | 1 |

16. PUBLICATION : Scientific Full Length Papers Published:

| Sl. No. | Name of the Authors | Title of the paper | Name, Vol. No. and Issue No. of the Journal |
|---------|------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------|
| 1. | B. HEMLA NAIK, U.G. NALAWADI, M.N. SREENIVASA AND A.A. PATIL | Field Response of China aster { <i>Callistephus chinensis</i> (L) Nees} to the Inoculation of Vesicular Arbuscular Mycorrhizal Fungi at Different phosphorus levels | <i>Scientia Horticulturae</i> , 62: 129-133 |
| 2. | B. HEMLA NAIK, U.G. NALAWADI, M.N. SREENIVASA AND A.A. PATIL | Pre-Inoculation of Vesicular Arbuscular Mycorrhizal Fungi saves phosphate in China Aster { <i>Callistephus chinensis</i> (L) Nees } | <i>Karnataka Journal of Agricultural Sciences</i> , 8 (2): 220-224 |
| 3. | B. HEMLA NAIK, U.G. NALAWADI AND M.N. SREENIVASA | Role of Vesicular-Arbuscular Mycorrhizal Fungi in Production of China Aster { <i>Callistephus chinensis</i> (L) Nees } | <i>Karnataka Journal of Agricultural Sciences</i> 11:737-741 |
| 4. | B. HEMLA NAIK, U.G. NALAWADI AND M.N. SREENIVASA | Efficacy of Different Vesicular Arbuscular Mycorrhizal Fungi in China Aster { <i>Callistephus chinensis</i> (L) Nees } | <i>Karnataka Journal of Agricultural Sciences</i> 12 (4): 154-158. |
| 5. | B. HEMLA NAIK AND R.M. HOSAMANI | Effect of spacing and nitrogen levels on Growth and yield of Kharif Onion (<i>Allium cepa</i> L) | <i>Karnataka Journal of Agricultural Sciences</i> 16 (1): 98-102 |
| 6. | B. HEMLA NAIK AND R.M. HOSAMANI | Standardization of fertilization for Garlic (<i>Allium sativum</i> L) production under Transitional tract of Karnataka. | <i>Karnataka Journal of Agricultural Sciences</i> 16 (1): 103-107 |
| 7. | R.M. HOSAMANI, B. HEMLA NAIK S.R. PATIL AND NANDADEVI | Perse performance of Onion (<i>Allium cepa</i> L) Genotypes, | <i>National symposium on onion Garlic production and post harvest management challenges and Strategies NRCOG, 14&115. 19-21Nov. 2000`</i> |
| 8. | MOHAMMED IBRAHIM, V.M. GANIGER AND B. HEMLA NAIK | Correlation and Regression study of Bulb yield and its Attributes in Onion (<i>Allium cepa</i> L.) | <i>Karnataka Journal of Agricultural Sciences</i> 13 (4): 975-977. |
| 9. | B. HEMLA NAIK AND R.M. HOSAMANI | Influence of Azospirillum on Growth and yield of Green Chilli (<i>Capsicum annum</i> L.) at Different nitrogen levels | <i>Karnataka Journal of Agricultural Sciences</i> 16 (1):108-112 (2003) |
| 10. | N. BASAVARAJ, B. HEMLA NAIK AND A. MOHAMMED ALI | Production potential of Blue Daisy (<i>Aster amellus</i> L) | <i>National symposium on Recent Advances in Indian Floriculture;</i> Nov.12-14, 2003, KAU Trichur (Kerala) |
| 11. | B. HEMLA NAIK A. A. PATIL, N. BASAVARAJ AND V. S. PATIL | Correlation studies in African marigold (<i>Tagetes erecta</i> L.) genotypes | <i>Journal of Ornamental Horticulture</i> , December, 2004, 7(3-4): 182-190 |

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| 12. | B. HEMLA NAIK, A. A. PATIL, V. S. PATIL, N. BASAVARAJ AND S. M. HEREMATH | Effect of Pinching and Chemicals on Xanthophyll yield in African Marigold (<i>Tagetes erecta</i> L.) | <i>Journal of Ornamental Horticulture</i> , December, 2004 , 7(3-4): 81-86 |
| 13. | A. A. PATIL MANJULA, B AND B. HEMLA NAIK | Evaluation of Gladiolus hybrids for cut-flower production under transitional tract of Karnataka | <i>Journal of Ornamental Horticulture</i> , December, 2004 , 7(3-4): 57-62 |
| 14. | A. A. PATIL, MANJULA AND B. HEMLA NAIK | Co-efficient of variation, heritability and genetic advances in Gladiolus hybrids | <i>Journal of Ornamental Horticulture</i> , December, 2004 , 7(3-4): 71-74 |
| 15. | B. C. PATIL, B. HEMLA NAIK, AND NALAWADI, U G | Comparison of effect of split application of nitrogen at different stages on growth and flower yield of Gaillardia on red and black soils | <i>Journal of Ornamental Horticulture</i> : 7(3-4): 138-143, December, 2004 |
| 16. | B. HEMLA NAIK, A. A. PATIL AND N. BASAVARAJ | Stability Analysis in African Marigold (<i>Tagetes erecta</i> L.) Genotypes for Growth and Flower Yield | <i>Karnataka Journal of Agricultural Sciences</i> : 18(3): 758-763 (2005) |
| 17. | B. HEMLA NAIK, A. A. PATIL AND N. BASAVARAJ | Analysis of Variance and Environmental Indices for Different Traits of African marigold and French marigold Genotypes | <i>Karnataka Journal of Agricultural Sciences</i> : 18(3): 752-757(2005) |
| 18. | B. HEMLA NAIK, A. A. PATIL AND N. BASAVARAJ | Stability analysis in growth, yield and flower colour (Xanthophyll) in African marigold (<i>Tagetes erecta</i> L.) | <i>Karnataka Journal of Horticultural Sciences</i> 1(3): 28-36 (2005) |
| 19. | B. HEMLA NAIK, A. A. PATIL AND N. BASAVARAJ | Effect of nitrogen and phosphorus on xanthophyll Yield of African marigold (<i>Tagetes erecta</i> L.) | <i>Karnataka Journal of Horticultural Sciences</i> 1(3): 81-88 (2005) |
| 20. | BASAVARAJESHWARI C. PATIL, B. S. KULKARNI AND B. HEMLA NAIK | Growth and productivity of Blanket flower (<i>Gaillardia pulchella</i> foug.) as influenced by planting time | <i>Journal of Ornamental Horticulture</i> , 8 (2): 100-103, April-June, 2005 |
| 21. | B. HEMLA NAIK, NEELAM CHAUHAN, A. A. PATIL, V.S. PATIL AND B. C. PATIL | Comparative Performance of Gerbera cultivars Under Naturally Ventilated Polyhouse | <i>Journal of Ornamental Horticulture</i> , 9(3):204-207, July- September 2006 |
| 22. | S. A. SAFEENA, V. S. PATIL and B. HEMLA NAIK | Response of drying in hot air oven on quality of rose flowers | <i>Journal of Ornamental Horticulture</i> , 9 (2): 114-117, April-June, 2006 |
| 23. | S. A. SAFEENA, V. S. PATIL and B. HEMLA NAIK | Standardization of stage of harvest for better quality of dry flower of rose | <i>Journal of Ornamental Horticulture</i> , 9 (2): 224-226, July- September 2006 |
| 24. | B C PATIL, B. HEMLA NAIK, AND NALAWADI, U G | Effect of time of planting on growth and flower yield of <i>Gaillardia</i> on red and black soils | <i>Karnataka Journal of Agricultural Sciences</i> : 21(3): 228-234; 2008 |
| 25. | B. C. PATIL, R M HOSAMANI, AND B. H. NAIK, | Effect of foliar application of micro nutrients on growth and yields components of tomato (<i>Lycopersicon esculentum</i> Mill.) | <i>Karnataka Journal of Agricultural Sciences</i> : 21(3): 428-430; 2008 |
| 26. | B. HEMLA NAIK, A. A. PATIL, B. A. PRADEEP KUMAR | Effect of nutrition on marigold xanthophylls | <i>International Conference on Horticulture</i> , November 9-12, 2009 Bangalore |
| 27. | B. HEMLA NAIK, J. VENKATESHA, B .A. PRADEEPKUMAR AND G. POORNIMA | INM Studies in African Marigold for Natural Carotenoid (Xanthophylls) | <i>International Conference on Horticulture</i> , November 9-12, 2009 Bangalore |

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|-----|------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------|
| 28. | B. HEMLA NAIK, G. POORNIMA, B. A. PRADEEPKUMAR, | Response of Marigold for Pinching and Foliar Application of Chemicals for Xanthophylls yield | <i>International Conference on Horticulture, November 9-12, 2009 Bangalore</i> |
| 29. | B. HEMLA NAIK, A. A. PATIL, D. THIPPESH, B A. PRADEEPKUMAR AND G.R. SATEESH | Stability Studies in African Marigold (<i>Tagetes erecta</i> L.) Genotypes for Xanthophylls | <i>International Conference on Horticulture, November 9-12, 2009 Bangalore</i> |
| 30. | G. GOPINATH, S. Y. CHANDREASHEKHAR AND B. HEMLA NAIK | Yield of carnation as influenced by levels of fertigation and sources of nutrients and economics of growing standard carnation var. 'Trendy' under cost effective greenhouse | <i>International Conference on Horticulture, November 9-12, 2009 Bangalore; pp 940-941</i> |
| 31. | G. GOPINATH, S. Y. CHANDREASHEKHAR AND B. HEMLA NAIK | Growth, flowering and quality of standard carnation var Trendy as influenced by levels of fertigation and sources of nutrients under cost effective greenhouse. | <i>International Conference on Horticulture, November 9-12, 2009 Bangalore; pp 942-943</i> |
| 32. | J. VENKATESH, D. MADALAH, HEMLA NAIK, B. AND VISHNUVARDHAN | Management of spike shedding disorders in Black pepper (<i>Piper nigrum</i> L.) | <i>International Conference on Horticulture, November 9-12, 2009 Bangalore; pp 1089-1090</i> |
| 33. | AMREEN TAJ, B. HEMLA NAIK AND V B SANATH KUMAR | Performance of gerbera (<i>Gerbera jamesonii</i> hook.) Genotypes under protected cultivation | <i>Plant archives, 13(2);757-761;2013</i> |
| 34. | AMREEN TAJ, B. HEMLA NAIK AND V B SANATH KUMAR | Standardization of holding solution for improving the keeping quality of gerbera genotype Naike | <i>Plant archives, 13(2); 637-640; 2013</i> |
| 35. | TARANNUM, AND HEMLA NAIK , B. | Performance of carnation (<i>Dianthus caryophyllus</i> L.) Genotypes for qualitative and quantitative parameter to assess genetic variability among genotypes | <i>American International Journal of Research in Formal, Applied and Natural Sciences;5(1), 96-101; December, 2013- February 2013</i> |
| 36. | BASAVARAJ, D. DALAWAI AND B. HEMLA NAIK | Economics and profitability in carnation (<i>Dianthus caryophyllus</i> L.) Influenced by integrated nutrient management | <i>International Journal Agricultural Sciences & Veterinary Medicine, 2(3), August, 2014</i> |
| 37. | BASAVARAJ, D. DALAWAI AND B. HEMLA NAIK | Integrated nutrient management studies in carnation (<i>Dianthus caryophyllus</i> L.) Cv. Soto under protected condition | <i>International Journal Agricultural Sciences & Veterinary Medicine, 2(3), 18-24; August, 2014</i> |
| 38. | TARANNUM, B. HEMLA NAIK AND B. ZAHEER AHAMED | Evaluation of carnation (<i>Dianthus caryophyllus</i> L.) Genotypes under naturally ventilated polyhouse in Hilly zone of Karnataka | <i>Environment & Ecology, 33(1A)326-330; January-March, 2014</i> |
| 39. | TARANNUM, B. HEMLA NAIK AND B. ZAHEER AHAMED | Economic feasibility and profitability of carnation (<i>Dianthus caryophyllus</i> L.) cultivation under protected condition | <i>International Journal of Science and Nature; 5(2), 283-286; 2014</i> |

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|-----|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------|
| 40. | TARANNUM, B. HEMLA NAIK , B. ZAHEER AHAMED AND B. PAMPANA GOUDA | Studies on chemical preservatives Effect on vase life of carnation cut flower Cv. Soto | <i>International Journal of Tropical Agriculture</i> ; 32 (1-2) January-June 2014 |
| 41. | TARANNUM, B. HEMLA NAIK AND B. ZAHEER AHAMED | Response of carnation (<i>Dianthus caryophyllus</i> L.) Genotypes under Protected Cultivation | <i>Environment & Ecology</i> , 33(1A) 337-340; January-March, 2014 |
| 42. | B. HEMLA NAIK TARANNUM, AND AMREENTAJ | Floral pigments: Importance and Scope as an Industry | <i>National workshop on Floral Crafts- The Art and Technique for Value addition in Flowers</i> ; April 12-13, 2012, pp 67-71 ; NAU Navsari(Gujarat) |
| 43. | AMREENTAJ AND B. HEMLA NAIK | Floral Arrangements- Western (European) Styles | <i>National workshop on Floral Crafts- The Art and Technique for Value addition in Flowers</i> ; April 12-13, 2012, pp 124-126; NAU Navsari(Gujarat) |
| 44. | TARANNUM AND B. HEMLA NAIK | Dry Flower Technology & Export-Trustworthy Enterprise | <i>National workshop on Floral Crafts- The Art and Technique for Value addition in Flowers</i> ; April 12-13, 2012, pp 99-104; NAU Navsari(Gujarat) |
| 45. | TARANNUM AND B. HEMLA NAIK | Genetic variability studies in different carnation genotypes | <i>Journal of Horticultural Sciences</i> , June-July 2014. |

B.) Research Abstracts Published in the Cadre of Professor in Journal / Symposia/ Conferences / Workshops : 40

| Sl No. | Author/s | Title of the abstract | Name of the Symposia/ Conferences / Workshops | Venue, Year and No.s |
|--------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------|---------------------------------------------------------------------|
| 1. | B. NAIK HEMLA , SUNANDA SANGANAL, G.POORNIMA. & PATIL, A. A. , | Correction and path analysis studies in gladiolus. | <i>National Symposium on Ornamental Bulbous Crops</i> | December 5 to 6, 2006 at SVBPUA&T, Meerut. P.P. 2.65; pp 93 |
| 2. | HEMLA NAIK, B. , SUNANDA SANGANAL, G. POORNIMA. AND PATIL, A. A. | Studies on Corm Production in Gladiolus Hybrids, | <i>National Symposium on Ornamental Bulbous Crops.</i> | December 5 to 6, 2006 atSVBPUA&TMeerut;P.P.1.47; pp 36 |
| 3. | S. A. SAFEENA, V. S. PATIL AND B. HEMLA NAIK. | Standardization of stage of harvest for better quality of dry flowers of rose. | <i>Journal of Ornamental Horticulture</i> , | 9 (3): 224-226, July-September 2006. |
| 4. | GOPINATH, G. S. Y. CHANDRASHEKAR, HEMLA NAIK. B AND H. K. BASAVARAJU, | Growth, flowering and quality of standard carnation Var. 'Trendy' As Influenced by levels of fertigation and sources of nutrients under cost effective Green house. | <i>National symposium on Recent Advances in Floriculture</i> , | Navasari Agricultural University, Navasari, 4-6 March, 2008. |

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|-----|-----------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------|------------------------------------------------------------------------|
| 5. | BHAGYALAKSHMAMMA, G. GOPINATH, S. Y. CHANDRASHEKAR and B. HEMLA NAIK, | Vase life of Gerbera (<i>Gerbera jamesonii</i> Hook.) cut-flowers grown under as influenced by application of nutrient formulations. | <i>National symposium on Recent Advances in Floriculture,</i> | Navasari Agricultural University, Navasari, 4-6 March, 2008. |
| 6. | BHAGYALAKSHMANNA B. S, C. GOPINATH, S. Y. CHANDRASHEKAR AND B. HEMLA NAIK. | Effects of nutrient formulations on cut-Flower quality, yield and economics of gerbera (<i>Gerbera jamesonii</i> HOOK.) grown under cover. | <i>National symposium on Recent advances in Floriculture</i> | Navasari agricultural university, Navasari, 4 to 6 March, 2008. |
| 7. | B. HEMLA NAIK, B M SHUBHA, B C PATIL, AA PATIL AND SY CHANDRASHEKHAR | Effect of integrated nutrient management for carotenoid yield in African marigold. | <i>National symposium on Recent Advances in Floriculture</i> | NAU Navasari, 4-6 March, 2008. pp 54. |
| 8. | B. HEMLA NAIK, NEELAM CHAUHAN, B. C. PATIL, A. A. PATIL, AND CHANDRASHEKAR, S.Y. | Effect of Chemical Preservatives at Different Concentrations on Vase Life of Gerbera cv. Scilla Cut Flowers. | <i>National symposium on Recent advances in Floriculture,</i> | NAU, Navasari,4-6 March, 2008, pp 128. |
| 9. | B. HEMLA NAIK, B. C. PATIL AND A. A. PATIL | Stability studies in African and French marigold (<i>Tagetes spp.</i>) Genotypes for Flower and Xanthophylls Yield. | <i>National symposium on Recent advances in Floriculture,</i> | NAU, Navasari,4-6 March, 2008. pp2. |
| 10. | G. R. SATEESH, B. HEMLA NAIK, B. A. PRADEEP KUMAR AND N.A. REDDY, | Evaluation of Tuberose Varieties under Transitional Tracts of Karnataka. | <i>National conference on Floriculture for Livelihood and Profitability,</i> | 16-19 March, 2009 IARI, New Delhi. |
| 11. | G. R. SATEESH, B. HEMLA NAIK, B. A. PRADEEP KUMAR AND N.A. REDDY, | Studies on genetic variability, heritability, genetic advance and correlation in tuberose. | <i>National conference on floriculture for livelihood and Profitability,</i> | 16-19 March, 2009 IARI, New Delhi. |
| 12. | S. Y. CHANDRASHEKAR, B. HEMLA NAIK, G. GOPINATH AND G. S. NAGARAJ, | Growth and flowering of tuberose varieties under hill zone of Karnataka. | <i>National conference on floriculture for livelihood and Profitability,</i> | 16-19 March, 2009 IARI, New Delhi. |
| 13. | S. BHAGYALAKSHMAMMA, G. GOPINATH, S. Y. CHANDRASHEKAR and B. HEMLA NAIK, | Effect of Nutrient Formulations on growth and flowering of gerbera cultivars grown under cover. | <i>National conference on floriculture for livelihood and Profitability,</i> | 16-19 March, 2009 IARI, New Delhi. pp 42. |
| 14. | B. HEMLA NAIK, A. A. PATIL, B. A. PRADEEP KUMAR, G. POORNIMA AND D. THIPPESH | Effect of Nutrition on Marigold Xanthophylls, | <i>International Conference on Horticulture,</i> | November 9-12, 2009 Bangalore |
| 15. | B. HEMLA NAIK, J. VENKATESHA, B .A. PRADEEPKUMAR AND G. POORNIMA | INM Studies in African Marigold for Natural Carotenoid (Xanthophylls) | <i>International Conference on Horticulture,</i> | November 9-12, 2009 Bangalore |
| 16. | B. HEMLA NAIK, | Response of Marigold for | <i>International Conference</i> | November 9-12, 2009 |

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|-----|---------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------|
| | G. POORNIMA, B. A. PRADEEPKUMAR, N. A. REDDY AND G. R. SATEESH | Pinching and Foliar Application of Chemicals for Xanthophylls yield. | <i>on Horticulture,</i> | Bangalore. |
| 17. | B. HEMLA NAIK, A.A. PATIL, D. THIPPESH, B A. PRADEEPKUMAR AND G.R. SATEESH | Stability Studies IN African Marigold (<i>Tagetes erecta</i> L.) Genotypes for Xanthophylls | <i>International Conference on Horticulture,</i> | November 9-12, 2009 Bangalore. |
| 18. | J. VENKATESHA, D. MADALAH, B. HEMLA NAIK AND VISHNUVARDHAN | Management of Spike shedding disorder in Black pepper (<i>Piper nigrum</i> L.), | <i>International Conference on Horticulture</i> | November 9-12, 2009 Bangalore. |
| 19. | B. HEMLA NAIK, N.ASHWATHNARAYANA REDDY, B. A. PRADEEP KUMAR AND G. R. SATEESH. | Effect of bio-fertilizer and nitrogen levels on growth and yield of chilli (<i>capsicum annum</i> L.) Cv. Byadagi Dabbi. | <i>National workshop on current trends and future prospects in production and export of spice crops with special reference to chillies,</i> | February 27-28, 2009, UAS, Dharwad. |
| 20. | N.ASHWATHNARAYANA REDDY, B. HEMLA NAIK AND B. A. PRADEEP KUMAR | Population dynamics of major pests of chilli (<i>Capsicum annum</i> L.) under intercropping systems in irrigated conditions. | <i>National workshop on current trends and future prospects in production and export of spice crops with special reference to chillies,</i> | February 27-28, 2009, UAS, Dharwad |
| 21. | G. GOPINATH, CHANDRASHEKAR, S Y AND B. HEMLA NAIK | Yield of carnation as influenced by level of fertigation and sources of nutrients and economics of growing standard carnation var. Trendy under cost effective green house. | <i>International Conference on Horticulture</i> | 1.2-P119a; 940-941 November 9-12, 2009 Bangalore |
| 22. | B. HEMLA NAIK, S Y CHANDRASHEKHAR AND AJITH J INGLI, | Parade Gardening. | <i>National Conference on plant diversity for aesthetic value and landscape gardening.</i> | II. 15 pp 24. |
| 23. | S Y CHANDRASHEKHAR, B. HEMLA NAIK AND AJITH J INGLI, | Prettification of landscapes with garden adornments. | <i>National Conference on plant diversity for aesthetic value and landscape gardening.</i> | IV.4;pp71. |
| 24. | S Y CHANDRASHEKHAR, B. HEMLA NAIK AND AJITH J INGLI, | Plant Shaping- A picturesque approach in landscaping. | <i>National Conference on plant diversity for aesthetic value and landscape gardening.</i> | IV.5; pp71. |
| 25. | B. HEMLA NAIK, S Y CHANDRASHEKHAR AND AJITH J INGLI, | Mobility in landscaping. | <i>National Conference on plant diversity for aesthetic value and landscape gardening.</i> | IIV.8; pp 73. |
| 26. | AJITH J INGLE, KAPIL V PATIL, S Y CHANDRASHEKHAR AND B. HEMLA NAIK, | Effect of different genotypes, grading and stage of harvest of African marigold (<i>Tagetes erecta</i> L) flowers on recovery of xanthophylls. | <i>National Conference on plant diversity for aesthetic value and landscape gardening.</i> | VI.1; pp 91. |

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| 27. | AJITH J INGLE, S Y CHANDRASHEKHAR AND B. HEMLA NAIK, | Trees for environmental moderation in urban landscape. | <i>National Conference on plant diversity for aesthetic value and landscape gardening.</i> | VIII.13; pp 128. |
| 28. | CHANDRASHEKHAR, S Y, B. HEMLA NAIK AND J VENKATESH, | Computer aided design (CAD) for Landscape Gardening. | <i>National consultation on Landscape Gardening for aesthetic values and Environmental Services</i> | 29-30 April, 2010 ; IIHR, BANGALORE; pp 33. |
| 29. | B. HEMLA NAIK, CHANDRASHEKHAR, S Y, AND J VENKATESH, | Orchids of the Western Ghats for Landscaping. | <i>National consultation on Landscape Gardening for aesthetic values and Environmental Services</i> | 29-30 April, 2010 ; IIHR, BANGALORE; pp 53. |
| 30. | B. HEMLA NAIK, A. A. PATIL, B. A. PRADEEPKUMAR AND S. Y. CHANDRASEKHAR | Standardization of Nutrition for Extraction of Marigold Xanthophylls. | <i>National Symposium on Lifestyle Floriculture: Challenges and opportunities,</i> | March 19-21, 2010 . Dr. YSPUH&F, Nauni, Solan (HP); 4.9, pp78. |
| 31. | B. HEMLA NAIK, A. A. PATIL, B. A. PRADEEPKUMAR AND S. Y. CHANDRASEKHAR, | Response of African marigold for Pinching and Foliar Application of Chemicals for Xanthophylls Yield. | <i>National Symposium on Lifestyle Floriculture: Challenges and opportunities</i> | March 19-21, 2010 . Dr. YSPUH&F, Nauni, Solan (HP); 4.9, pp 79. |
| 32. | GOPINATH, G. S. Y. CHANDRASHEKHAR AND HEMLA NAIK. B | Growth, flowering and quality of standard carnation var. 'Trendy' as Influenced by Bio - inoculants under cost effective Green house. | <i>National Symposium on Lifestyle Floriculture: Challenges and opportunities,</i> | March 19-21, 2010 . Dr. YSPUH&F, Nauni, Solan (HP); 5.2, pp 133. |
| 33. | S. Y. CHANDRASHEKHAR, GOPINATH, G. AND HEMLA NAIK, B | Vase life of carnation (<i>Dianthus caryophyllus</i> L.) cut flowers as influenced by combination of preservatives and neem extract. | <i>National Symposium on Lifestyle Floriculture: Challenges and opportunities,</i> | March 19-21, 2010. Dr. YSPUH&F, Nauni, Solan (HP); 6.5, pp 141. |
| 34. | B. HEMLA NAIK AND TARANNUM, | Performance of carnation genotypes (<i>Dianthus caryophyllus</i> L.) genotypes for qualitative and quantitative traits under naturally ventilated polyhouse. | <i>National Seminar on Protected Cultivation of Horticultural Crops and value Addition,</i> | 29-30 th November, 2013 ; Sam Haggin bottom institute of Agriculture, Technology and Sciences, Allahabad.CM-AB: 03, pp 9. |
| 35. | B. HEMLA NAIK AND B.S. SWETHA, | Performance of Asiatic lily cultivars under protected cultivation. | <i>National Seminar on Protected Cultivation of Horticultural Crops and value Addition,</i> | 29-30 th November, 2013; SHBIATS Allahabad.CM-AB:04, pp 10. |
| 36. | BASAVARAJ D.D., B. HEMLA NAIK, TARANNUM AND CHANDRASHEKHAR S Y, | Profitability in carnation (<i>Dianthus caryophyllus</i> L.) influenced by INM. | <i>National Seminar on Protected Cultivation of Horticultural Crops and value Addition,</i> | 29-30 th November, 2013 ; SHBIATS Allahabad.IIM-AB:01, pp 59. |
| 37. | BASAVARAJ D. DALAWAI, B. HEMLA NAIK, TARANNUM AND CHANDRASHEKHAR S Y, | Effect of organics and inorganic on dry matter production in different parts of carnation under protected condition. | <i>National Seminar on Protected Cultivation of Horticultural Crops and value Addition</i> | 29-30 th November, 2013 ; SHBIATS Allahabad.IIM-AB: 02, pp 59. |
| 38. | BASAVARAJ D. DALAWAI, B. HEMLA NAIK AND TARANNUM | Effect of integrated nutrient management in carnation (<i>Dianthus caryophyllus</i> L.) in naturally ventilated polyhouse. | <i>National Seminar on Protected Cultivation of Horticultural Crops and value Addition,</i> | 29-30 th November, 2013 ; SHBIATS Allahabad.IIM-AB:03, pp 59. |

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|-----|-----------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|--------------------------------------------------------------------------|
| 39. | TARANNUM AND B. HEMLA NAIK, | Performance of carnation (<i>Dianthus caryophyllus</i> L.) genotypes for qualitative and quantitative parameters to assess genetic variability among genotypes. | <i>National Seminar on Protected Cultivation of Horticultural Crops and value Addition,</i> | 29-30 th November, 2013; SHBIATS Allahabad.CM-AB:54, pp 49. |
| 40. | TARANNUM AND B. HEMLA NAIK, | Evaluation of carnation (<i>Dianthus caryophyllus</i> L.) genotypes under naturally ventilated polyhouse in hill zone of Karnataka. | <i>National Seminar on Protected Cultivation of Horticultural Crops and value Addition,</i> | 29-30 th November, 2013; SHBIATS, Allahabad.CM-AB: 53, pp 48. |

17. RESEARCH PROJECTS : (Handled/Operating As Principal Investigator)

| Sl. No. | Title | Source of Funding | Duration (Years) | Budget (Rs. In Lakhs) | Remarks |
|---------|-------------------------------------------------------------------------------------|-------------------|------------------|-----------------------|------------|
| 1. | Studies on Inter-Cropping of Medicinal and Aromatic Plants With Horticultural Crops | NMPB New Delhi | 3 | 10.85 | Completed |
| 2. | Development of e-courses for B.Sc. (Hort.) Degree programme | NAIP (ICAR) | 6 | 296.74 | Completed |
| 3. | Hi-tech Horticulture center for high value flower and vegetable production | GOK | 4 | 90.00 | In Process |
| 4. | Research on alternate Horticultural crops to Coconut for Dry region of Kadur taluka | GOK | 5 | 50.00 | In Process |
| 5. | Horticulture Nursery Production | SDH, GOK | 3 | 17.00 | In Process |

18. PG GUIDANCE :

18.1: As CHAIRMAN : 15

| Sl. No | Name of the student | ID No. | Specialization | Year | Degree | |
|--------|---------------------------|--------------|-----------------------------------------|---------------|----------------|----------------|
| 1. | Ms. Neelam Chuhan | PGS03AGR3454 | Horticulture | 2003-04 | M. Sc. (Agri.) | |
| 2. | Ms. Shubha B M | PGS04AGR3793 | Horticulture | 2004-05 | M. Sc. (Agri.) | |
| 3. | Ms. Amreen Taj | UHS10PGM103 | Floriculture and Landscape Architecture | 2010-11 | M. Sc. (Hort.) | |
| 4. | Ms. Tarannum | UHS10PGM107 | | 2010-11 | M. Sc. (Hort.) | |
| 5. | Mr. Basavaraj, D. Dalawai | UHS10PGM105 | | 2010-11 | M. Sc. (Hort.) | |
| 6. | Ms. Shwetha, B. S. | UHS11PGM188 | | 2011-12 | M. Sc. (Hort.) | |
| 7. | Ms. Vedavathi, R. S. | UHS11PGM190 | | 2011-12 | M. Sc. (Hort.) | |
| 8. | Ms. Swathi Gobbi | UHS12PGM299 | | 2012-13 | M. Sc. (Hort.) | |
| 9. | Ms. Savitha, K. H. | UHS12PGM302 | | 2012-13 | M. Sc. (Hort.) | |
| 10. | Mr. Shivayya Mathapati | UHS12PGM304 | | 2012-13 | M. Sc. (Hort.) | |
| 11. | Mr. Suresh Chougala | UHS12PGM305 | | 2012-13 | M. Sc. (Hort.) | |
| 12. | Mr. Chandrasekhar, S. Y. | UHS12PDG34 | | 2012-13 | Ph.D.(Hort.) | |
| 13. | Mr. Shivamurthy, S.M | MH2TAC007 | | 2013-14 | M. Sc. (Hort.) | |
| 14. | Mr. Ravi, C.H | MH2TAC006 | | 2013-14 | M. Sc. (Hort.) | |
| 15. | Ms. Kavyashree, N | MH2TAC009 | | Fruit Science | 2013-14 | M. Sc. (Hort.) |

| 18.2 Post Graduate Guidance: As Advisory Member : 30 | | | | | |
|-------------------------------------------------------------|----------------------------|----------------------------|-------------------------------|-------------|---------------|
| Sl. No | Name of the student | Department | Chairman / Co-Chairman | Year | Degree |
| 1 | Mr. Vijaykumar Kori | Horticulture | Dr. V.S. Patil | 1999-00 | M. Sc. |
| 2 | Ms. Shalini, M | Horticulture | Dr. A. A. Patil | 2003-04 | Ph.D. |
| 3 | Ms. Safeena . S.A. | Horticulture | Dr. V.S. Patil | 2003-04 | M. Sc. |
| 4 | Mr. Shivakumar | Horticulture | Dr. R.M. Hosamani | 2003-04 | M. Sc. |
| 5 | Ms. Manjula.G | Horticulture | Dr. A.A. Patil | 2003-04 | M. Sc. |
| 6 | Mr. Narayanswamy.G | Agri Business & Management | Dr. B.B. Bankar | 2003-04 | M. Sc. |
| 7 | Mr. Gotyal S H | Agricultural Extension | Dr. J. G. Angadi | 2004-05 | Ph.D. |
| 8 | Ms. Chaithra R | Horticulture | Dr. V.S. Patil | 2004-05 | M. Sc. |
| 9 | Ms. Rashami. L | Horticulture | Dr. A.A. Patil | 2004-05 | M. Sc. |
| 10 | Mr. Sridhar.P | Horticulture | Dr. S.G. Angadi | 2004-05 | M. Sc. |
| 11 | Ms. Sunitha.H.M. | Seed Science & Technology | Dr. Ravi.Hunji | 2004-05 | M. Sc. |
| 12 | Mr. R S Jawadagi | Horticulture | Dr. N. Basavaraj | 2005-06 | Ph.D. |
| 13 | Mr. Munikrishnappa | Horticulture | Dr. A.A. Patil | 2005-06 | Ph.D. |
| 14 | Mr. Shivanand J | Plant Pathology | Dr. M. R. Ravikumar | 2005-06 | M. Sc. |
| 15 | Ms. Samata Airani | Food & Nutrition | Dr. Rama K. Naik | 2005-06 | M. Sc. |
| 16 | Mr. Nguyen Van Son | Horticulture | Dr. A.N. Mokashi | 2005-06 | M. Sc. |
| 17 | Ms. B. Madhavi | Horticulture | Dr. V.S. Patil | 2005-06 | M. Sc. |
| 18 | Mr. Nguyen Van Son | Fruit Science | Dr. A N Mokashi | 2005-06 | M. Sc. |
| 19 | Mr. Azharuddin S G | Floriculture | Dr. Balaji Kuklkarni | 2009-10 | M. Sc. |
| 20 | Mr. G. T. Mallikarjun | Floriculture | Dr. V. Srinivasa | 2010-11 | M. Sc. |
| 21 | Ms. Anuroopa, T.R | Floriculture | Dr. V. Srinivasa | 2010-11 | M. Sc. |
| 22 | Ms. Bhavani Dongabanti | Fruit Science | Dr. D. Thippesha | 2010-11 | M. Sc. |
| 23 | Mr. Shivashankar | Entomology | Dr. Hanumantharaya, L | 2010-11 | M. Sc. |
| 24 | Mr. Sudeep, H. P. | Floriculture | Dr. B. S. Reddy | 2011-12 | M. Sc. |
| 25 | Ms. Geetha Shetty | Fruit Science | Dr. D. Thippesha | 2011-12 | M. Sc. |
| 26 | Ms. Seema, H. A. | Entomology | Dr. Revanna Revannavar | 2011-12 | M. Sc. |
| 27 | Ms. Ketana, G. B. | Floriculture | Dr. B. S. Reddy | 2012-13 | M. Sc. |
| 28. | Mr. Shivakumar | Floriculture | Dr. V. Srinivasa | 2012-13 | M. Sc. |
| 29. | Mr. Gobu, R | GPB, CoA, Shimoga | Dr. Harishbabu | 2013-14 | M. Sc. |
| 30. | Mr. Vishal, V Chaudhary | Fruit Science | Dr. D. Thippesha | 2013-14 | M. Sc. |

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