

Curriculum Vitae



Mr. Mandape Amit Madhukar

M.Sc. (Agri.) Agricultural Economics

Curriculum Vitae

Name of the candidate : Mandape Amit Madhukar

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E-mail : amitmandape5@gmail.com

Date of birth : 10th January 1994

Gender : Male

Nationality : Indian

Marital status : Unmarried

Languages known : Marathi, Hindi and English

□ Educational Qualifications:

Qualification	Specialization	Percentage	Class/ Grade	Year of passing	University
B.Sc.(Agri.)	Agriculture	73.20	Second	2015	Dr.B.S.K.K.V, Dapoli, Maharashtra
M.Sc.(Agri.)	Agricultural Economics	77.40	First	2019	Dr.B.S.K.K.V, Dapoli, Maharashtra

□ Research Work Details:

Sr.No.	Degree	Research Topic	Research Guide
1.	M.Sc. (Agri.)	“ Economics of Production and Marketing of Major <i>Rabi</i> Vegetables in Konkan Region”	Dr. A.C.Deorukhkar, Professor, Department of Agril. Economics, College of Agril. , Dapoli. Dr.BSKKV, Dapoli

□ Work experience:

- ❖ Worked as **Pest Monitor** in ‘**Horticulture Pest surveillance and Advisory Project**”

Co-ordinated by Government of Maharashtra for **1 Year**.

➤ Project and work done:

- Cultivation of mango is adversely affected due to damage by pests such as hoppers, thrips, powdery mildew and anthracnose in mango were considered most important leading to economic losses and force the farmers to make repetitive sprays.
- To change from the situation of repetitive sprays to Economic Threshold Level (ETL) based application of pesticides, constant watch is required on pest activity.
- Helped to develop an e- pest surveillance programme by recording pest activity data with the help of our pest monitor employed by Department of Horticulture, Govt. of Maharashtra.
- Pest data recorded is fed in to the system and subsequently transferred to centralized server located at NCIPM, New Delhi. Consultative meeting of all the identified partners under CROPSAP (Horticulture) finalized the structure of pest surveillance plan, ETL’s and guidelines for pest monitor were also framed.
- Observations were recorded on weekly basis as per plan. Pest surveillance programme was implemented in twenty three districts of Maharashtra from which I worked in Dapoli tehsil of Ratnagiri district (Maharashtra).
- Data was archived, reviewed and approved by district horticultural officer and based on the extent of damage, pest advisories are issued by respective crop experts of Dr. BSKKV, Dapoli, and disseminated to the farmers through SMS for timely action on part of the farmers by state department of Horticulture on the basis of Economic threshold levels available for the important pests of mango.

- ❖ Worked as **Principal** in **Agriculture Diploma/Poly-technique College of Asond** under Dr.B.S.K.K.V. Dapoli for **6 Months**.

➤ **Work done:**

- To give exposure to students in the field of agriculture science and create awareness regarding to agriculture science and improved technology.
- To generate knowledge through practical education in relation to new production technologies develop in agriculture sector.
- Developed lesson plans and instructional materials to deliver lectures on agriculture economics and also on various issues of agriculture including the environmental aspects.
- Provided laboratory experiences to the students and supervise laboratory experiments on farm.
- Conducted field visits, field demonstration on vegetables and fruit crops to students.
- To assess, evaluate and grade students overall academic performance and programs.

- ❖ Currently working as **Senior Research Fellow** in **Central Institute for Research on Cotton Technology, Mumbai** from **2 Years onwards**.

➤ **Project and work done**

- Working on project “An Inclusive Agri-business Model for Sustainable Cotton Marketing in the State of Maharashtra”. The six districts were identified for the study comprising major cotton growing districts and also representative of the different regions of Maharashtra. The selected districts includes Amaravati, Aurangabad, Ahmednagar, Jalgaon, Yavatmal, Parbhani and Nagpur districts which are having largest area under cotton cultivation in the state.
 - Primary data was collected from over 500 cotton farmers covering small, medium and large size farm holdings (under Irrigated and Rainfed Conditions) on cotton cultivation, marketing and disposal of cotton stalks to fulfill the detailed investigation on the applied packages of practices including the use of Chemical or Organic fertilizers and pesticides of selected farmers.
 - Also surveyed the Farmer Producer Organization and there organic farmers in the region.
 - Collected district wise cotton area and production statistics, daily prices of cotton from secondary sources such as MCX and NCDEX and analyzed the same.
 - Data analysis of collected data with the help of statistical tools and techniques. Also estimated District wise cost of production and profitability with respect to BCI and Non BCI (Better cotton Initiative), Conventional and Organic, Irrigated and Rainfed farmers of cotton in Maharashtra.
- Mainly worked on cotton and their intercrops as Tur and Soyabean to estimate the applied practices and existing market mechanism for its sustainability and profitability to the farmers.

☐ **Achievement:**

Awarded the Best Oral Presentation for Research paper on “**Choice of Marketing Channel on the Profitability of Cotton Farmers in Maharashtra**” in the National Conference on Transforming Agriculture for Food Security and Farm Sustainability” organized by DBSKKV, Dapoli and MSAE, Maharashtra during February 13-14, 2021.

☐ **Seminars / Symposia /Conference / Workshop participated /**

Training Programme:

International:

- 1) Participated in “International Conference on Advances in Agriculture, Biological and Applied Sciences for Sustainable Future (ABAS-2018)” organized by Agricultural Technology Development Society (ATDS) Ghaziabad, Utter Pradesh.
- 2) Participated in “International Conference on Environment Development and Sustainability (ICEDS 2018) 15TH December 2018” organized by Department of Botony And IQAC Dadasaheb Pitre Science College, Devrukh, Dist: Ratnagiri -415804 (Maharashtra).

National:

- Participated in “National Conference on Innovative Trends in Agri & Food Business Management” organized by MIT College of management Rajbaug, Pune, (Maharashtra).

Workshop:

- Participated in Two day workshop on “Integrated Climate Smart Agriculture Practices” during 27th -28th February, 2018 at Dr. Balasaheb Saswant Konkan Krishi Vidyapeeth, Dapoli, (Maharashtra).

Training Programme

- Participated in “Two Days Training Programme of Drip Irrigation System” organized by Navbharat Chatralay, Dapoli (Ratnagiri) -415712 (Maharashtra).

☐ **Other Curricular Activities:**

- Completed N.S.S. programme (240 hrs.).
- Rural Agricultural Work Experience (RAWE) Programme in 2008.

☐ **Computer Proficiency:**

- (MS-CIT) Maharashtra State Certificate in Information Technology with knowledge of MS-Word, Excel, Power Point and Internet).

➤ **Self-Declaration**

I hereby solemnly state that all the above furnished information is true to the best of my knowledge and belief.

Place: Mumbai

Yours Faithfully,

(Mandape Amit Madhukar)