

College of Horticulture, Mulde

History of College / Salient Features:

The Konkan region is unique from the rest of Maharashtra due to its distinct agro-climatic conditions, soil type, topography, location, crops, cropping pattern, land holdings and socio-economic conditions of the farmers. The problems in agriculture and allied sectors are different from other parts of Maharashtra. As a result, the Government of Maharashtra established Konkan Krishi Vidyapeeth on 18th May 1972 to provide education, conduct research on location-specific problems and disseminate improved technologies among the farming community. It was renamed as Dr. Balasaheb Sawant Konkan Krishi Vidyapeeth, Dapoli on 12th February 2001.

The Government of Maharashtra recognized the importance of horticulture crops in the Indian economy and the state in particular. As there was a need for quality human resource development in this field, Dr. Balasaheb Sawant Konkan Krishi Vidyapeeth, Dapoli was permitted to start the degree programme in Horticulture at Mulde, Tal. Kudal, Dist. Sindhudurg in 2012-13. The college is one of the premier institutes in the state for imparting education and conducting research and extension activities in horticulture. It was the first Government College of Horticulture started at Mulde, Tal. Kudal, in Sindhudurg District.

At the college campus, a fresh water fisheries project was started in 1985 to guide farmers of the Konkan region. The project mainly works to identify and conserve suitable local fish varieties, research on commercialization of these varieties by high-tech propagation techniques and standardization of cultivation practices. The project also works on fish cultivation in fishponds, cage systems, and ornamental fish propagation. About 50 farmers have been trained under this project and they have started ornamental fish production on a commercial basis.

In 1988, the Central Government subsidized the All India Coordinated Research Project on Oil Palm which was started on an area of 35 acres. This is one of the successful projects on the Indian West Coast. The project works on the study of cultivation practices of oil palm, suitability of environment, fertilizer and water management and intercropping with respect to the Konkan region. Farmers from the Konkan region and from Western Maharashtra (Sangli and Kolhapur Districts) are motivated for oil palm cultivation and some of them have established oil palm orchards on a commercial basis.

Weather-based Agro Advisory Services were started in 1995 to record observations of various weather parameters on a daily basis. These observations are submitted to the Indian Meteorological Department and weekly Agro advisory bulletins based on weather forecasts are prepared and disseminated to progressive farmers, government officials, and NGOs in the district for taking crop care. Many farmers have benefited from these Agro-advisory Services and they play an important role in increasing farmers' income. This is a unique campus of the University having such projects.

The National Agricultural Research Project was started in Mulde in 1985 as a university research project. The Mulde campus has an area of 44.41 hectares and all of these projects are currently being run under the College of Horticulture.

The College of Horticulture offers a four-year (8 semesters) B.Sc. (Hons.) Horticulture degree program with an intake capacity of 60 students per year. The college farm has established orchards of various fruit crops, including mango, cashew, coconut, sapota, aonla, arecanut, and banana. A separate fruit crop museum has also been erected. In addition to the orchards, the college farm also grows intercrops such as spices, condiments, and pineapple. For practicals, students have access to various farms where they can learn about trials of fruit crops, flowers, aromatic and medicinal plants, plantation crops, and ornamental plant nurseries. Students receive training on the propagation of various crops and plants. High-quality grafts and seedlings are made available to farmers to encourage the establishment of orchards and improve their economic conditions.

The Associate Dean serves as the administrative and academic head of the college.

For educational purposes, highly qualified staff are recruited. High-quality audio-visual systems and libraries comprising academic and competitive books, internet facilities, laboratories of Soil Science, Plant Protection, Botany and Post-Harvest Technology, etc. are established. Lawns and landscape gardens are maintained for practical purposes. The college is well-equipped with all indoor and outdoor sports ground and materials for playing games like Kabaddi, Kho-Kho, Volleyball, Table-Tennis, Cricket, Athletic, Carrom, Chess, etc. Different field visits are also arranged regularly to update the knowledge of students pertaining to their subjects.

With the vision of agricultural development and tourism, the University's Mulde farm is an ideal farm for agro-tourism for students, farmers, researchers and agricultural extension workers.

Address/ Location of Station:

College of Horticulture, Mulde, Tal. Kudal,

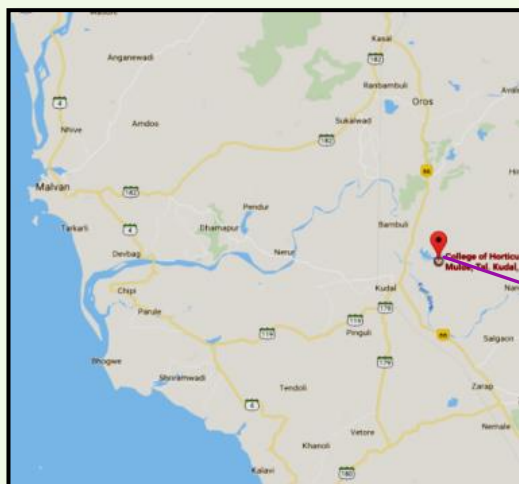
Dist. Sindhudurg, (MS)- 416520

Phone- 02362- 295273/295275

Email- cohmulde@gmail.com/adcohmulde@dbskkv.ac.in

LOCATION

The College of Horticulture is located 3 km away from Mumbai-Goa National Highway (NH-66) in Mulde, Tal. Kudal, Dist. Sindhudurg.



1. Faculty

Head of faculty

Name : Dr. P. C. Haldavnekar
Designation : Associate Dean,
College of Horticulture, Mulde,
Dr.B.S.K.K.V.Dapoli

2. Mandates

3.1 Mandate of the Institution

The mandate of the institution is to train a highly motivated, disciplined and specialized human resource to meet the increasing demand for horticulture and allied subject specialists required for both public and private agencies to meet the future challenges of nutritional security. The institute has also a mandate to provide technical know-how and transfer of technology for the development of Horticulture and Horti-based industries apart from organizing inter disciplinary research for solving the location specific problems for the different agro-ecological zones coming under the jurisdiction of the University.

2.2 Mission

“To be a premier College of Horticulture by developing quality manpower”.

2.3 Goals

1. To develop trained manpower in Horticulture to fulfill needs of *Konkan* region.
2. To undertake need based research and give recommendations in Horticultural crops for production and technology by means to motivate Horticultural production.
3. To organize farmer’s rallies, demonstrations or training programmes for dissemination of research recommendations to farmers, entrepreneurs & exporters.

2.4 Objectives

1. To strengthen /improve the degree programme in Horticulture by implementing the national curriculum.
2. Providing up to date knowledge in the field of Horticulture and related disciplines.
3. To create a congenial environment for the students to develop leadership qualities and to inculcate competition spirit among them.
4. To organize specialized training programmes to provide consultancy to farmer in the field of horticulture.
5. To encourage faculty to attend refresher courses and/or advanced courses in/outside the state and the country for faculty improvement.
6. To start post graduate programme in core fields of all Horticulture subjects.

3. College information :

SN	Degree offered	Year of Establishment	Accreditation status/ Present grade	Intake capacity	Hostel facility (Strength)	
					Boys	Girls
1.	B.Sc. (Hons.) Horticulture	2012	Accredited with 2.77 score out of 4	60	100	100

4. Infrastructure

SN	Buildings	Farm area with details (Irrigation/ rainfed/ crops)	Laboratories	Farm Implements	Classrooms	Hostels
1	Main building with 4 lecture halls 11 Labs 5 staffrooms 1 administrative office 1 Library 2 Indoor gym 1 outdoor gym	40 acres crop land 65 acres horticultural garden Two polyhouses of 540 sq.m each One shade net house	11 laboratories	Farm implements and machineries are available	4 lecture halls	2 Hostels (Boys and Girls)

5. Human resources:

SN	Name	Designation	Qualification	Contact No.	Discipline
1	Dr. R. G. Khandekar	Associate Dean	M.Sc. (Agri.), Ph.D	9422431246	Horticulture
2	Dr. V. V. Shinde **	Asso. Professor	M.Sc. (Agri.), Ph.D	9422425727	Fruit Science
3	Dr. R. M. Dheware	Asso. Professor	M.Sc. (Agri.), Ph.D	7588082084	Fruit Science
4	Dr. M. B. Kadam**	Asso. Professor	M.Sc. (Agri.), Ph.D	8275473096	Fruit Science
5	Dr. N. D. Bhosale	Assist. Professor	M.Sc. (Hort.), Ph.D	9130216550	Floriculture & Landscaping
6	Dr. M. S. Shedge	Assist. Professor	M.Sc. (Hort.), Ph.D, NET	9403143647	Vegetable Science
7	Dr. M. K. Mahadik*	Assist. Professor	M.Sc. (Hort.), Ph.D, NET	9028458054	Floriculture & Landscaping
8	Dr. A. P. Pawar*	Assist. Professor	M.Sc. (Agri.), Ph.D	9822201238	Veg. Science
9	Shri. P. P. Debaje	Assist. Professor	M.Sc. (Agri.), NET	8698313628	Post Harvest Technology
10	Dr. S. S. Gurav	Assist. Professor	M.Sc. (Agri.), Ph.D	9423300047	Agril. Entomology
11	Dr. P. D. Potphode	Assist. Professor	M.Sc. (Agri.), Ph.D	7620790410	Plant Pathology
12	Dr. J. S. Tumdam	Assist. Professor	M.Sc. (Agri.), Ph.D, NET	8411888765	Agril. Botany
13	Dr. G. R. Uike	Assist. Professor	M.Sc. (Agri.), Ph.D	9689063932	Extension Education
14	Shri. H. J. Wagh	Assist. Professor	M.Sc. (Agri.), NET	9404402985	Agril. Economics
15	Shri. G. S. Patange	Assist. Professor	M.Tech, NET	9420327130	Agril. Engineering
16	Dr. V. N. Palsande *	Assist. Professor	M.Sc. (Agri.), Ph.D	9822158075	Soil Sci. and Agril. Chem.

** - on deputation at MCAER, Pune, * - 11 month basis

6. College Achievement:

- The only Government college in Horticulture received accreditation form ICAR, New Delhi in Konkan region.
- Total 7 batches were passed out till date from the college.
- Eight students got admitted through JRF while 95 students admitted through CET for PG studies in different Agricultural Universities.
- Thirty-three students were placed in private firms through campus interview.
- Twenty-four students started their own business.

Achievements in sports

2013-14

- Mr. Suleman Khan participated in Javelin throw at state level sport competition organized on 4 to 10th March 2013 in Karnataka.
- Mr. Salman Khan, F.Y. B.Sc.(Hort) and Mr. Suleman Khan S.Y. B.Sc.(Hort) got first and third position, respectively in Javelin throw in Inter college Sportex event.
- Mr. Chetan Khatkale, S.Y. B.Sc. (Hort) participated in long Jump in state level sports competition held at Maharashtra University of Health Science, Nashik.

2014-15

- Students participated in various events in inter collegiate sports competition (Sportex 2015) and Prize bagged in Kho-Kho (Girls) event as Runner up.
- Students participated in Athletic sports events in Sportex 2015 and secured 1st Position in Long Jump, Javelin throw in Boys and Girls Category.

2015-16

- Shri. Prathmesh Bhamid, Shri. Akshay Dubale of T.Y. B.Sc.(Hort.) and Ku. Suchita Chougule of S.Y. B.Sc.(Hort.) participated in ICAR Sports-2016 in Kabaddi and Volleyball events held at TNAU, Coimbatore during 16th to 22th March 2016.

2016-17

- Students participated in inter collegiate sports competition (Sportex 2016) and brought 14 prizes in different events with runner up General Championship.
- Students participated in Inter University Sports Competition (Ashwamedh 2016) in different events like volleyball, kabaddi, kho-kho and badminton held at Dr.VNAU, Parbhani, (MS).

2019-20

- Runner up in Kabaddi (Women) in inter collegiate sports competition (Sportex 2019).

2022-23

- First prize in Volley ball (Women) in inter collegiate sports competition (Sportex 2022)
- Mr. Amardeep Velip, Mr. Omkar Umbarkar bagged Gold Medal in Triple Jump and 1500m running, respectively in Sportex 2022.
- Mr. Joebin Salin bagged silver in 100 and 200 m running in Sportex 2022.
- Students participated and bagged Runner up in Table Tennis (Boys) in Sportex 2022 held at COF, Shirgaon.
- Miss. Sunnavi Sangale, Miss. Avantika Kale bagged Bronze Medal in 800m running and Javelin Throw (G), respectively.
- Girls and Boys team of 4 x 100m Relay bagged Bronze Medal in Sportex- 2022.
- Mr. Priyash Dhuri participated in West Zone Inter University Chess (Boys) at Indira Gandhi National Tribble University, Amarkanthak (MP).
- Mr. Atharv Desai participated in All India Inter University Aquatic (M) Tournament at Institute of Social Science, Bhubaneshwar, Orissa.
- Miss. Sunnavi Sangale, Mr. Joebin Salen and Mr. Omkar Umbarkar participated in Athletics events, Mr. Kunal Makar and Miss. Kalyani Mande participated in Kabaddi while Miss. Avantika Kale and Miss. Amruuta Kanara were participated in Volly ball (W) in 24th Krida Mahotsav held at Dr. Babasaheb Ambedkar Marathwada University, Aurangabad.

2023-24

- Gold medal in Badminton (Women) and Bronze in Badminton (Men)
- Silver in Chess (Men) and Bronze in Chess (Women)
- Silver in Table Tennis (Men)

Achievements in cultural programme

2014-15

- Students participated in intercollegiate cultural competition (Mayurpankh 2015) and two students got second position in Rangoli and Mono acting.

2015-16

- Twenty five students participated in “Mayurpankh-2015-16” organised by Dr. B.S. K. K. V. Dapoli. Out of these, two students named Mr Rudrashish Panda, F.Y. B.Sc (Hort) and Mr. Omkar Gosavi, T.Y. B.Sc (Hort) got 1st Prize in Spot Painting and Spot Photography events, respectively and while Miss. Gayatri Chavan, F.Y. B.Sc (Hort) secured at IInd Prize in Elocution event.
- One student was participated in Indradhanushya -2016 at college of Agriculture, Nagpur in on Spot Painting event.

2016-17

- Students participated in Intercollegiate Cultural Competition (Mayurpankh 2016). Miss. Tanvi Hemant Sawant, S.Y.B.Sc. (Hort) received 2nd prize in Poster making, Mr. Kalpesh Sadanand Lavare, T.Y. B.Sc. (Hort) received 3rd prize in Cartooning, Miss. Priyanka Fernandes, S.Y. B.Sc. (Hort) got the 3rd prize in Collage, Miss. Chaitali Sanjay Helgaonkar, T.Y. B.Sc. (Hort) got the 3rd prize in Rangoli and also the dance team received 3rd prize in Group Folk Dance.
- Runner up- General Championship

2017-18

- Winner- General Championship in Intercollegiate Cultural Competition (Mayurpankh-2018)
- Students Participated in State level competition (Spardha-2018) held at VAMNICOM, Pune. In this competition, Miss. Rita Kadav bagged 1st prize in Dance, Mr. Vedant Dalvi, Mr. Chaitanya Adhav, Miss. Sanika Khatavkar and Miss Rita Kadav Bagged 1st prize in AD MAD event.
- Mr. Rudrashish Pada and Miss. Ravina Patankar bagged 1st Prize in Technical Presentation in State level cultural competition REX, Oros while Miss Nikita Bhaire bagged 2nd prize in Rangoli.
- Mr. Chaitanya Adhav bagged Consolation prize in Research Essay Writing Competition held at Lokmangal College of Agriculture, Wadala.

2018-19

- Winner- General Championship in Intercollegiate Cultural Competition (Mayurpankh-2019).
- Mr. Kedar Dhane bagged 1st prize in light vocal.
- Mr. Shil Shigvan, Mr. Saurabh Kshirsagar, Mr. Avishkar Jadhav, Mr. Sanket Gorivale, Mr. Rahul Revale and Mr. Prashant Menge bagged 1st prize in Mime event in Mayurpankh 2019.
- Miss. Sayali Chavan, Miss. Shital Kumbhar, Miss. Sushma Palav, Miss. Neha Shirsekar, Miss. Shubhangi Zinjurde and Miss. Raveena Patankar bagged 2nd prize in Skit event in Mayurpankh 2019.

2022-23

- Runner up- General Championship
- General Championship in Theatre event in Youth festival (ICAR) 2022-2023 held at Bangalore
- 11 Students participated in different events and bagged 1st Prize in Group Singing (Miss. Pradnya Khade, Miss. Ishwari Rane, Miss. Priti Malankar, Miss. Shreya Nimbalkar, Miss. Shiyali Thorat and Miss. Arohi Sawe) , 2nd Prize in Tark-Vitark (Miss. Arohi Sawe, Miss. Ishwari Rane, Mr. Shreyash Sawant and Mr. Rishabh Shakalya), 2nd Prize in Kautilyan i.e. Best Manager(Mr. Shreyash Sawant), 3rd Prize in Emporia i.e. Marketing (Mr. Arya Morajkar, Mr. Shreyash Sawant, Mr. Yash Bhatkar and Mr. Deven Sawant) and 2nd Prize in Painting (Miss. Arohi Sawe) of “NIRVAH-2023” programme organized by Indian Institute of Plantation Management (IIPM), Bengaluru during 10-11 February, 2023.
- 05 Students participated and bagged 2nd Prize in Solo Singing (Miss. Swarangi Karandikar) and 3rd Prize in Group Dance (Miss. Arohi Sawe, Miss. Riddhi Tupe, Miss. Manali Shinde and Miss. Mansi Adhav) in “Yuva Mohotsav-2023” programme organized by Dheeraj Parab Friend Club held at Kudal-Sindhudurg during 26 February, 2023

2023- 24

- Winner - General Championship in Intercollegiate Youth Festival (Mayurpankh -2023)

Achievements in Avishkar and other events

2022-23

- Mr. Shreyas Sawant and Mr. Vallabh Divekar bagged First Prize at U.G level under Humanities, Languages and Fine Arts discipline in Inter-collegiate Research Festival (Avishkar, 2022-23) held at CAET, Dapoli during 27th December, 2022
- Mr. Shreyas Sawant as a representative of university participated in 15th Maharashtra State Inter-University Research Festiva ‘Avishkar-2023’ held at Savitribai Phule Pune University, Pune during 12-15th January, 2023
- Mr. Shreyas Sawant as a student representative of university participated in International Conference on “Blended Learning Ecosystems for Higher Education in Agriculture” held at NASC Complex, New Delhi during 21-23 March, 2023

7. Student READY Activities:

- Rural Horticultural Work Experience and Industrial Placement- VII Semester
- Experiential Learning Programme- -VIII Semester

8. Extension/ NSS Activities

- Celebration of days as per the schedule
- Organization of special residential camps of NSS
- Organization of disaster management workshop
- Organization of cleaning camps
- Organization of blood donation camps
- Organization of plastic eradication camps.
- Construction of Vanrai Bandhara
- Mr. T. P. Kaarmugilan participated in Disaster Preparedness Training Programme Held at Savitri Bahinabai Choudhary Uttar Maharashtra University, Jalgaon

9. Trainings/exhibition:

1. Organization of District Level Training Programme on “ Production Technology of Spices” under Centrally Sponsored Scheme on “National Horticulture Mission (Development of Spices)” sponsored by Directorate of Arecanut and Spices, Ministry of Agriculture and Finance (GOI).
2. Organization and participation in exhibition of wild vegetables.
3. Organization and participation in exhibition of Agriculture/ Agril. Technologies/ Agril. Produce.

10. Ongoing Scheme/Project/Programme:

Sr. No.	Title of the Project	Year of Start	Funding Agencies	Work area
1	Development of descriptors for Nutmeg (<i>Myristica fragrans</i>)	2016	Protection of Plant varieties and farmers Right Authority, New Delhi	All India



College of Horticulture, Mulde- New Building



Girls' hostel- 'Vasundhara'



Boys Hostel- 'Gurukul'

Various curricular and co-curricular activities in College



Celebration of Azadi ka Amrut mahotsav



Campaign on plastic eradication at Kudal, Sawantwadi and Kankavali



Organization of Blood Donation Camp



Construction of “Vanrai Bandhara”



Visit to Old age home



Celebration of Shivjayanti



General Championship in Theatre event in Youth festival (ICAR) 2022-2023 held at Bangalore on 18.03.2023



Organization of Educational Tour



Organization of Wild and Medicinal vegetable festival with Department of Agriculture, Maharashtra Govt.



Participated in Agril. Exhibition



Winner- General Championship in Intercollegiate Youth Festival (Mayurpankh- 2023)



Intercollegiate Sports Competition (Sportex- 2023)

- Gold medal in Badminton (Women) and Bronze in Badminton (Men)
- Silver in Chess (Men) and Bronze in Chess (Women)
- Silver in Table Tennis (Men)