



COLLEGE OF AGRICULTURE, PARBHANI
YEARBOOK M.Sc. (Agri.) 2022 BATCH

College of Agriculture, Parbhani

Yearbook

M.Sc. (Agri.) 2022 Batch

College of Agriculture, Parbhani

Yearbook

M.Sc. (Agri.) 2022 Batch

Edited and compiled by



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M.Sc. (Agri.) Student (2022A/79M)

Dept. of Agricultural Extension Education

College of Agriculture, Parbhani

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Approved by Associate Dean and Principal, College of Agriculture, Parbhani

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Acknowledgements

The idea for this yearbook originated when I encountered an Alumni book in the Department of Agricultural Extension Education. This inspiration led me to propose the creation of a yearbook for the M.Sc. (Agri.) 2022 batch to respected **Dr. Syed Ismail, Associate Dean and Principal, College of Agriculture, Parbhani**. With his approval, I began developing the concept. Through thorough discussions with ADP sir, we finalized the format of the yearbook, which was subsequently approved. I then invited yearbook entries from all students of the M.Sc. (Agri.) 2022 batch to prepare the yearbook.

I would like to express my heartfelt gratitude to **Dr. Syed Ismail, Associate Dean and Principal, College of Agriculture, Parbhani**, for his invaluable guidance and support throughout this process. Without his encouragement, this idea would not have transformed into an actual book. I extend my sincere thanks to him for his unwavering support of students. I express my sincere thanks to Dr. Santosh Phulari, Incharge, Central Computer Centre, VNMKV, Parbhani for his cooperation and help.

I am also grateful to Mr. Bharat Hingne, Agricultural Assistant, College of Agriculture, Parbhani for his cooperation and assistance during the preparation of the yearbook. Additionally, I would like to thank my friend Aachal for her support and encouragement during this endeavour.

I sincerely appreciate all the students of the M.Sc. (Agri.) 2022 batch for their time and contributions; this yearbook would not have been possible without their input. I would also like to acknowledge everyone who directly and indirectly assisted in the preparation of this yearbook.

Finally, on behalf of the M.Sc. (Agri.) 2022 batch, I would like to convey our deep gratitude to the College of Agriculture, Parbhani, for everything it has provided us. *“We love our college”*.



Prashil Kamble
(2022A/79M)
Dept. of Agril. Extension Education
College of Agriculture, Parbhani

***Yearbook** create students' sense of belonging and community. It help in fostering a feeling of unity and pride among students.*

STUDENTS' PROFILE

Class of M.Sc. (Agri.) 2022

College of Agriculture, Parbhani



Shivam K. Bagal

Department of Agronomy

2022A/01M

Research title: Response of jeevamrut with and without FYM on growth and yield of sweet corn (*Zea mays saccharata L.*)



Nanu G. Chopkar

Department of Agronomy

2022A/03M

Research title: Studies on effect of foliar application of Fertilizers on Growth and Yield of Upland Paddy (*Oryza sativa L.*)



Sachin G. Pawar

Department of Agronomy

2022A/06M

Research title: Yield enhancement of Bt cotton through canopy management under rainfed condition



Jyoti S. Thakare

Department of Agronomy

2022A/10M

Research title: Performance of French bean (*Phaseolus vulgaris L.*) varieties for grain purpose under different dates of sowing during rabi season

Class of M.Sc. (Agri.) 2022

College of Agriculture, Parbhani



Lahu P. Chavhan

Department of Agricultural Meteorology

2022A/13M

Research title: Study of thermal regimes in black gram



Vaibhav H. Salwan

Department of Agricultural Meteorology

2022A/18M

Research title: Ecoclimatic study of rabi sorghum under different bio fertilizers and organic manures



Sayli S. Gaikwad

Department of Genetics and Plant Breeding

2022A/22M

Research title: Studies on heterosis and combining ability in desi cotton (*Gossypium arboreum L.*)



Shital E. More

Department of Genetics and Plant Breeding

2022A/27M

Research title: Genetic diversity and variability studies in sesame (*Sesamum indicum L.*)

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Pranjal V. Patil

Department of Genetics and Plant Breeding

2022A/28M

Research title: Stability analysis for yield and fodder quality traits in Brown midrib Sorghum [*Sorghum bicolor* (L.) Moench]



Vaishnavi V. Shinde

Department of Genetics and Plant Breeding

2022A/32M

Research title: Variability and character association studies in dicoccum wheat (*Triticum dicoccum* L.)



Dnyaneshwar Badhe

Department of Plant Physiology

2022A/33M

Research title: Morpho-physiological studies of 'B' and 'R' lines of kharif sorghum (*Sorghum bicolor* (L.) Moench)



Aniket H. Biradar

Department of Plant Physiology

2022A/35M

Research title: Morpho-physiological analysis of Rabi Sorghum [*Sorghum bicolor* (L.) Moench] genotypes under drought tolerance

Class of M.Sc. (Agri.) 2022

College of Agriculture, Parbhani



Omkar S. Patil

Department of Plant Physiology

2022A/38M

Research title: Evaluation of upland rice genotypes for growth and yield performance



Suraj Kayasth

Department of Seed Science and Technology

2022A/40M

Research title: Morphological and molecular characterization in Safflower genotypes



Prasad S. Choudhari

Department of Agricultural Economics

2022A/45M

Research title: Impact of changes in rainfall pattern on agriculture in Jalna district of Maharashtra - An Economic Analysis



Sandeep K. Kayande

Department of Agricultural Economics

2022A/47M

Research title: Economic impact of improved Safflower variety PBNS-12 released By VNMKV, Parbhani

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College of Agriculture, Parbhani



Mahadev P. Gadekar

Department of Entomology

2022A/55M

Research title: Evaluation of different readymix insecticides against giant African snail



Nagesh P. Malewar

Department of Entomology

2022A/58M

Research title: Pest management in Gaillardia



Pranjali H. Patil

Department of Animal Husbandry and Dairy Science

2022A/69M

Research title: Studies on effect of feeding sunflower cake on growth performance of Osmanabadi weaned kids



Divya M. Swami

Department of Animal Husbandry and Dairy Science

2022A/70M

Research title: Effect of feeding Guar meal (*Cyamopsis tetragonoloba*) on growth performance of broiler chicken

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College of Agriculture, Parbhani



Akash G. Anwane

Department of Agricultural Extension Education

2022A/76M

Research title: Adoption of sorghum variety developed by VNMKV, Parbhani



Gaurav D. Giri

Department of Agricultural Extension Education

2022A/78M

Research title: Impact of transfer of technology under Rahstriya Krishi Vikas Yojana (RKVY) on KVK beneficiaries



Prashil Kamble

Department of Agricultural Extension Education

2022A/79M

Research title: Knowledge and adoption of liquid biofertilizers among the soybean growers



Pratik N. Madake

Department of Agricultural Extension Education

2022A/80M

Research title: Attitude of turmeric Growers towards the use of biomix

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Kaustubh N. Moharkar

Department of Agricultural Extension Education

2022A/83M

Research title: Impact of farm mechanization scheme on beneficiaries



Radhesham S. Pate

Department of Agricultural Extension Education

2022A/85M

Research title: Adoption of drudgery reducing technologies developed by VNMKV, Parbhani among the farmers



Nikhil N. Munde

Department of Plant Pathology

2022A/91M

Research title: Studies on Pea wilt caused by *Fusarium oxysporum* f.sp.pisi Synd and Hans



Sanket P. Shinde

Department of Plant Pathology

2022A/93M

Research title: Evaluation of biopolymer based trichoderma and actinomycetes against root rot causing complex of Safflower

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College of Agriculture, Parbhani



Amruta L. Shrike

Department of Plant Pathology

2022A/94M

Research title: Studies on Alternaria Leaf Blight of summer groundnut caused by *Alternaria alternata*



Rakesh D. Raut

Department of Soil Science and Agricultural Chemistry

2022A/104M

Research title: Effect of foliar application of nitrogenous fertilizer on soil properties, quality and productivity of wheat (*Triticum aestivum L.*)



Aniket B. Bhale

Department of Genetics and Plant Breeding

2022A/115 M

Research title: Genetic variability, correlation and path analysis in Bt genotypes of cotton (*Gossypium hirsutum L.*)



Shridhar Belase

Department of Agronomy

2022A/110M

Research title: Response of soybean varieties to graded level of control release fertilizer

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Sirigineedi Vasanthi

Department of Agricultural Economics

2022A/119M

Research title: Market integration and price behaviour of selected onion markets in Maharashtra



Sanjana Meena

Department of Plant Pathology

2022A/121M.

Research title: Host resistance studies against biotic stress induced by *Alternaria carthami* in Safflower



Rohit B. Adsul

Department of Horticulture (Fruit Science)

2022HT/01M

Research title: Studies on planting geometries in Banana (*Musa paradisiaca* .L.) Cv. Grand naine



Chetan C. Jagtap

Department of Horticulture (Fruit Science)

2022HT/04M

Research title: Effect of Seed treatment on germination and survival of papaya cv. Red baby

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Akshay D. Pate

Department of Horticulture (Fruit Science)

2022HT/05M

Research title: Studies on bioagents and consortium of bioagents (biomix) in banana (*Musa paradisiaca L.*) cv. Grand naine



Yukta P. Petkule

Department of Horticulture (Fruit Science)

2022HT/06M

Research title: Studies on pruning and application of paclobutrazol on growth, yield and quality of mango (*Mangifera indica L.*) cv. Kesar



Pruthviraj A. Sabale

Department of Horticulture (Fruit Science)

2022HT/07M

Research title: Studies on preparation of toffee and syrup of karonda (*Carissa cara das L.*)



Gajanan R. Gadgile

Department of Horticulture (Vegetable Science)

2022HT/09M

Research title: Studies on heterosis and combining ability in cucumber (*Cucumis sativus L.*)

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Dipali R. Jadhao

Department of Horticulture (Vegetable Science)

2022HT/10M

Research title: Genetic Studies of F4 Generation in chilli (*Capsicum annum L.*)



Vijaya R. Pawar

Department of Horticulture (Vegetable Science)

2022HT/14M

Research title: Effect of fertilizer levels on growth and yield of turmeric + drumstick intercropping system



Pratik P. Hinge

Department of Horticulture (Floriculture and Landscaping)

2022HT/17M

Research title: Effect of plant densities and GA3 on growth, yield and quality of Golden rod (*Solidago canadensis L.*)



N. Niranjana

Department of Horticulture (Fruit Science)

2022HT/20M

Research Title: Studies on seed germination in khirni (*Manilkara hexandra L.*)

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Sagar S. Ghule

Department of Agronomy

2022A/05

Research title: Assessment of integrated management technology in Bt-cotton (*Gossypium hirsutum L.*) under drip irrigation



Niranjani V. Sawane

Department of Agronomy

2022A/08M

Research title: Effect of foliar application of major plant nutrients on growth and yield of rabi Sorghum



Sakshi A. Katait

Department of Agricultural Meteorology

2022A/16M

Research title: Simulation of growth, development and yield of soybean using Infocrop model at Parbhani



Swati S. Pashawar

Department of Agricultural Meteorology

2022A/17M

Research title: Calibration of InfoCrop Pigeonpea (*Cajanus cajan (L.) millisp*) model at Parbhani condition

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Dakshata V. Kamble

Department of Genetics and Plant Breeding

2022A/24M

Research title: Studies on heterosis and combining ability for yield, yield contributing and fibre quality traits in Bt (BG I) cotton (*Gossypium hirsutum L.*)



Durga R. Ghandge

Department of Plant Physiology

2022A/36M

Research title: Evaluation of physiological traits in common bean (*Phaseolus vulgaris L.*) under rainfed conditions



Aboli A. Khatal

Department of Plant Physiology

2022A/37M

Research title: Impact of dry spell at different growth stages on morpho-physiology and yield of soybean



Sona M. Chavan

Department of Agricultural Economics

2022A/44M

Research title: Price behaviour of Chickpea in Maharashtra - An Economic Analysis

Class of M.Sc. (Agri.) 2022

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Shweta S. Gawade

Department of Agricultural Economics

2022A/46M

Research title: Performance of Agrochemicals in Maharashtra



Mayuri V. Narsale

Department of Entomology

2022A/59M

Research title: Management of major insect pests of brinjal



Aarti M. Jadhao

Department of Animal Husbandry and Dairy Science

2022A/66M

Research title: Studies on effect of Curry leaves supplementation on growth performance of broiler chicken



Krushna Mekewar

Department of Animal Husbandry and Dairy Science

2022A/68M

Research title: Effect of feeding different cereal forages on growth performance of Deoni calves at stallfed condition

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Pranav Aundhkar

Department of Animal Husbandry and Dairy Science

2022A/71M

Research title: Studies on Preparation of Barnyard Millet (*Echinochloa esculenta*) Kheer



Shraddha C. Shelkande

Department of Animal Husbandry and Dairy Science

2022A/75M

Research title: Studies on preparation of Shrikhand using encapsulated chia seed oil



Anuradha C. Bhosale

Department of Agricultural Extension Education

2022A/77M

Research title: Impact of Pradhan Mantri Krishi Sinchayee Yojana



Anjali N. Madaswar

Department of Agricultural Extension Education

2022A/81M

Research title: Impact of MGNREGA on its beneficiaries

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Mayuri K. Mhaske

Department of Agricultural Extension Education

2022A/82M

Research title: Adoption of improved Sericultural production practices



Nikita B. More

Department of Agricultural Extension Education

2022A/84M

Research title: Attitude of beneficiaries about PM-KUSUM scheme



Arun S. Kelgandre

Department of Plant Pathology

2022A/89M

Research title: Studies on management of Charcoal rot of soybean caused by *Macrophomina phaseolina* (Tassi.) Goid



Darshan B. Yadav

Department of Plant Pathology

2022A/96M

Research title: Studies on management of Bt-cotton caused by *Colletotrichum gossypii*

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Tabbasum Jafar Mulani

Department of Soil Science and Agricultural Chemistry
2022A/101M

Research title: Studies on effect of controlled release fertilizer on nutrient dynamics, yield and quality of soybean



Anushka B. Naikwadi

Department of Soil Science and Agricultural Chemistry
2022A/102M

Research title: Digital soil mapping of Adgaon village in Parbhani district for site specific diagnosis of nutrients by using remote sensing and GIS techniques



Shubhashree Jena

Department of Soil Science and Agricultural Chemistry
2022A/105M

Research title: Effect of different microbial cultures and their consortia on performance of soybean in vertisol



Shahaji D. Dhole

Department of Horticulture (Fruit Science)
2022HT/02M

Research title: Studies on evaluation and performance of selected induced mutant genotype of banana var. Grand Naine

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Urvashi R. Gavit

Department of Horticulture (Fruit Science)

2022HT/03M

Research title: Studies on preparation of toffee and composite millet cookies from jamun (*Syzygium cumini L.*)



Kalyani B. Kande

Department of Horticulture (Vegetable Science)

2022HT/11M

Research title: Effect of dates of planting and plant spacing on growth and yield of broccoli (*Brassica oleracea L. var. italica*) cv. Green Magic under Marathwada condition



Kanchan G. Mhaske

Department of Horticulture (Vegetable Science)

2022HT/13M

Research title: Studies on effect of different levels of fertilizer and plant spacing on growth, yield and quality of selected taro (*Colocasia esculenta L.*) genotype under Marathwada condition



M. Kumarswamy

Department of Horticulture (Vegetable Science)

2022HT/22M

Research title: Evaluation of F2 population of genotypes in bitter gourd

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Manjunath Mendole

Department of Horticulture (Vegetable Science)

2022HT/23M

Research title: Studies on effect of foliar application of growth stimulants on growth and bulb yield of onion (*Allium cepa L.*) cv. Agrifound dark red



Nachiketh G. S.

Department of Horticulture (Vegetable Science)

2022HT/24M

Research title: Study on effect of foliar application of nutrients on growth and flowering of marigold



Thank
you