

52nd ANNUAL REPORT 2023-24



Vasant Rao Naik Marathwada Krishi Vidyapeeth
Parbhani - 431 402 (Maharashtra)

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Dr. Indra Mani

Vice-Chancellor

**Vasantao Naik Marathwada Krishi Vidyapeeth
Parbhani**

PREFACE

I have a great pleasure in presenting 52nd Annual Report of Vasantao Naik Marathwada Krishi Vidyapeeth, Parbhani. The significant contributions of the University in the field of education, research and extension during 2023-24 are presented in concise form.

VNMKV is focusing to enhance the farmer's income through different interventions based on the basic and applied research. VNMKV is functioning in all the eight domain districts of Marathwada region through dissemination of modern technologies. Based on the agro-climatic conditions of the region, available natural resources, farmer's need and the climate vulnerability, the University developed so far 156 varieties of field and horticultural crops having climate resilient traits with reference to high production potential & quality aspects. Total 56 farm implements were designed, developed and commercialized. Similarly, university has given 1089 recommendations on production technologies. University has signed MoU's with various National and International organization for facilitating research infrastructure for scientists, PG and Ph.D. students. Similarly University also signed MoU's with industries for commercialization of small farm implements and equipment. University Converted 2,500 acres of barren land into breeder seed production farm powered by seed to seed mechanization in major crops helped doubling breeder seed production. University bagged 28 externally funded projects of worth Rs. 65 Cr. from DST, RGSTM, NASF, CNM fund, RKVY and through CSR funding. Establishment of 4 New state Govt. funded constituent colleges and 2 New state Govt. Research Stations on Soybean & Maize is a major achievement during this year

Education in VNMKV is continuously monitored and reoriented with international collaborations wherever possible to meet the local needs. University is taking efforts to develop self- confidence in the students and innovative thinking to meet the national and global challenges. National Higher Education Project jointly sponsored by ICAR and World Bank conducted many training programmes and organized several National and International conferences / seminars wherein many PG and Ph.D. students participated. Such events definitely found useful to students particularly in personality development and strengthening the research background. Drone technology is being used in agriculture sector for nutrient management, water management, pest and disease management. University is taking initiative in developing drone pilot for spraying of insecticide as per crop requirement. University started Drone Pilot Training Diploma and RPTO.

University is actively involved in the transfer of improved and advanced technologies to farming community through a very effective extension system. Demonstrations of improved technologies on farmers' fields were also organized. University organized the online farmers rallies on 18th May, 17th September and 3rd January and crop specific advices were given to the farming community. The large amount of seed was distributed to the farmers during University Foundation Day i.e. on 18th May. Using various digital platforms, various training programmes were organized through online mode for educating farmers regarding various improved technologies. Training was also given to farmers, technicians and rural youth on skill development to motivate for entrepreneurship. I am happy to share that VNMKV is accredited in grade 'A' by ICAR - NAEAB from 2023 to 2028 for a period of five years.

I express my sincere thanks to Government of Maharashtra, Government of India, Indian Council of Agricultural Research, New Delhi and other National / International Funding Agencies for their generous support. I would like to place on record the efforts taken by all my university colleagues without whose tireless efforts, the achievements of Vasantao Naik Marathwada Krishi Vidyapeeth would not have been possible.

I wish to compliment Dr. K.S. Baig, Director of Research, Dr. M.S. Pendke, Dy. Director of Research and Dr. R.D. Ahire, Director of Extension Education for bringing out this document in presentable form. I am sure that all our stakeholders would be benefited by the information given in this annual report.



(Indra Mani)
Vice-Chancellor



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Hon. Chancellor & Governor of Maharashtra



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Hon. Chief Minister of Maharashtra



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Prof. (Dr.) Indra Mani
Hon. Vice Chancellor, VNMKV, Parbhani

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Vasantrao Naik Marathwada Krishi Vidyapeeth, Parbhani

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| 23 | Shri. P. D. Nirmal | Comptroller, VNMKV, Parbhani | Member |
| 24 | Shri. Santosh Kumar Venikar | Registrar, VNMKV, Parbhani | Member secretary |

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INTRODUCTION

The real transformations of agriculture in the Maharashtra State has its seed in the establishment of Maharashtra Krishi Vidyapeeth way back in 1968. The very importance of agro-climatic zones was understood and implemented by the state government and as a result Mahatma Phule Krishi Vidyapeeth for Western Maharashtra and Dr. Punjabrao Deshmukh Krishi Vidyapeeth for Vidarbha region), Vasantrao Naik Marathwada Krishi Vidyapeeth, Parbhani for Marathwada and Dr. Balasaheb Sawant Konkan Krishi Vidyapeeth, Dapoli for Kokan were established during the period 1969-72.

Marathwada Krishi Vidyapeeth was established on 18th May, 1972 by the State of Maharashtra to fulfill the aspirations of the people of Marathwada region and to cater to the needs of farmers leading to comprehensive agricultural development of eight districts of Marathwada region of Maharashtra State. It was rechristened as Vasantrao Naik Marathwada Krishi Vidyapeeth to honour the contributions of the former Chief Minister late Shri. Vasantraoji Naik, the Father of Green Revolution in the state of Maharashtra. This is one of the four Agricultural Universities in the state of Maharashtra. The entire region has rural setting. The objectives of the University include education in agriculture and allied sciences, research based on regional needs and technology transfer.

Marathwada region is basically an agrarian region in which major area is under rainfed agriculture. Maharashtra is the 3rd most vulnerable state in the country related climate change impacts particularly on water resources and thereby crop production. The agricultural research at Parbhani has a glorious legacy of more than 105 years. Cotton Research Station, Maheboob Baugh Farm is one of the oldest of the oldest research stations established during pre-independence era (1918) especially for genetic improvement of desi cotton. The establishment of College of Agriculture at Parbhani in 1956 marked the beginning of the agriculture education. The 1st Agricultural School was established in the year 1960 and after establishment of the University, all agricultural schools were merged under the control of Agricultural University. The objectives of the University include education in agriculture and allied sciences, research based on regional needs, to develop appropriate plans for conservation of natural resources for their sustainable use and technology transfer.

Mandates

The university has following mandates

- Provide education in agriculture and allied sciences by integrating and coordinating teaching in different faculties and examine the students, confer degrees, diplomas, certificates and other academic distinctions.
- Provide research base to improve the productivity of agri-horticulture, livestock, fisheries and agri-allied activities in Marathwada region through adaptive, basic and applied research for attaining economic self-sufficiency.
- Develop appropriate plans for conservation of natural resources for their sustainable use.
- Undertake and guide extension education programmes, extend services of training, conduct demonstrations and develop appropriate communication network.
- Standardize technologies for crop production, protection, harvesting, marketing, postharvest utilization, livestock and fisheries for improving the living standard of farmers, farm workers and women in Marathwada.

- Provide necessary production support of nucleus, breeder and foundation seed of important crops of the region and generate revenue through large farms for sustainable growth of the University.

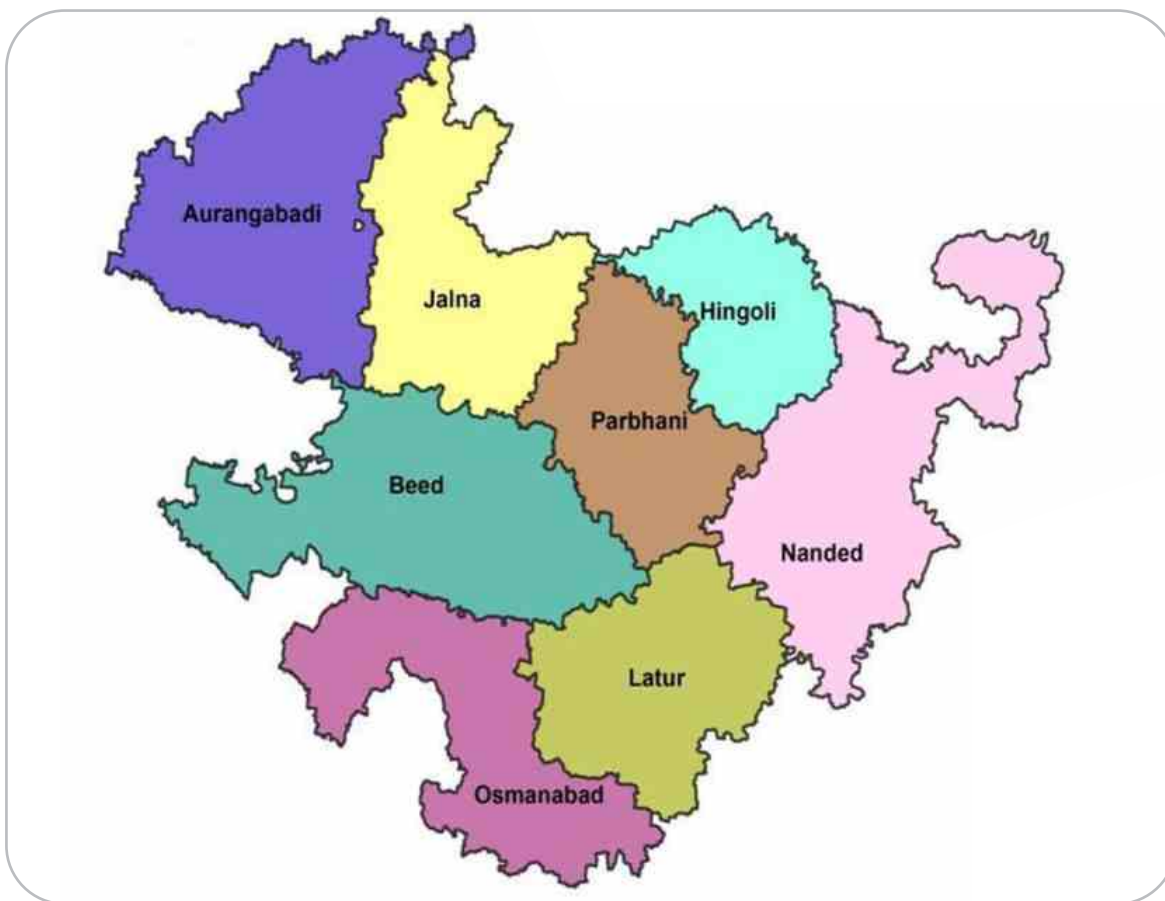
Marathwada region of Maharashtra state is comprised of 8 districts. The region lies between 17° 35' to 20° 40' N latitude and 74° 40' to 78° 16' E longitude. The altitude ranges between 300 to 900 m above mean sea level. The total geographical area of the region is 64.5 lakh ha with 57 lakh ha suitable for agriculture. However, net sown area is only 75 per cent of the total geographical area. The climate of Marathwada experience wide inter district and intra district variability. The region receives annual rainfall in the range of 500 to 1100 mm and comes under assured rainfall zone (60%), moderately high rainfall zone (20%) and scarcity zone (20%). The agricultural production in Marathwada region of Maharashtra State is limited primarily by erratic nature of the monsoon rains. The soils in the region are deep black, medium black, coarse and shallow. The major crops grown in the area are cotton, soybean, pigeonpea and sorghum,.

Vasantrao Naik Marathwada Krishi Vidyapeeth, Parbhani imparts education leading to undergraduate and post graduate degree programmes under the faculties of Agriculture, Food Technology, Agricultural Engineering, Community Science, Agricultural Business Management and Agricultural Biotechnology. Agricultural colleges which are located at Parbhani, Latur, Ambajogai, Badnapur, Osmanabad and Golegaon. Agricultural Engineering, Food Technology and Community Science Colleges are located at Parbhani. College of Agricultural Biotechnology is located at Latur while Post Graduate Institute of Agril. Business Management is located at Chakur. During the year 2023, Government of Maharashtra approved 4 new colleges at Nanded, Soygaon (Ch.Sambhajinagar), Parli (Beed). The University has extended affiliation to 43 private non granted colleges. As per the Vth Dean's Committee's recommendation, this university has launched six Experiential Learning Projects in Food Processing, Human Development, Dairy Science, Horticulture and Soil Science to provide hands on experiences for developing professionalism in UG students.

Four ICAR funded Krishi Vigyan Kendras located at Aurangabad, Tuljapur, Khamgaon and Badnapur are under the direct control of the University and 8 private KVKs located in all domain eight districts of Marathwada region demonstrating the various improved and advanced agricultural and allied technologies on farmers field for its wide scale adoption. The KVKs also impart training programmes to farmers on various agricultural practices for enhancing the crop productivity and impart knowledge on rainwater conservation and its reutilization. In addition, there are 6 constituent and 51 affiliated agricultural technical schools offer two years Marathi medium diploma in agricultural technology.

University draws financial support from the State Government, ICAR (Plan and Non- plan) and other funding agencies. The University has entered into MoU with reputed institutes like ICRISAT, Hyderabad; ICAR-NIPHM, Hyderabad, ICAR-CICR, Nagpur; ICAR-IIMR, Hyderabad; ISRO, Bangalore; IARI, New Delhi; NCIPM, New Delhi; TERI, Mumbai, BARC, Mumbai; ICAR-CRIDA, Hyderabad; ICAR-National Research Centre on Pomegranate, Solapur, ICAR-Indian Institute of Oilseeds Research, Hyderabad National Research Development Corporation, New Delhi, National Bureau for Plant Genetic Resources, New Delhi, Mahyco, Jalna; Barwale Research Foundation, Hyderabad; CCMB, Hyderabad for funding Post Graduate Research, patenting, bio-technological applications, etc. The university also entered into MoU with Maharashtra State Seed Corporation (MAHABEEJ), Akola for seed production of various crops and its varieties. Similarly, university has made MoA with some Industries for manufacturing of implements and equipments which were developed by the University. VNMKV has 3906 ha land being utilized for research, higher and lower education and seed production programmes. The central farm has four major blocks with 1893 ha land. The VNMKV is accredited University and placed in 'B' grade. The constituent UG, PG and Ph.D. programmes in various faculties are accredited by Peer Review Team of ICAR New Delhi.

The University has completed 52 years of establishment. The 52nd Annual Report of Vasantao Naik Marathwada Krishi Vidyapeeth, Parbhani includes the information on education, research and extension education activities carried out during 1st April, 2023 to 31st March, 2024.



Jurisdiction of VNMKV, Parbhani in Maharashtra

Farms:

VNMKV has 3906 ha land being utilized for research, higher and lower education and seed production programmes. Parbhani campus has 6062 acres of land at The central farm has four major blocks with 1893 ha land. In addition, 1093 ha land is utilized for research and 769 ha land is cultivable with the colleges and 151 ha land is available with agricultural schools.

New Initiative - Additional 2500 acre under cultivation for enhancing seed production

The University has taken a major lead in increasing the area under breeder seed production. During 2022-2023, more than 2000 acres of barren / denuded land were brought under cultivation. The seed production has increased from 8,000 quintal (2022-23) to 10,000 quintal (2023-2024), our target is to increase the seed production upto 50,000 quintals in next three years. During 2023-24 additional 500 ha. land was brought under cultivation for seed production.

Major Achievements

- Establishment of 4 New state govt funded constituent colleges
- Establishment of 2 New state govt Research Stations on Soybean & Maize
- NEP 2020 : Digilocker (16 yrs data updating progress), ABC (Updating progress), Est. of 12 Local Chapters of NPTEL SWAYAM, Use of AMS, Blended Learning, MMTTP, UTSAH
- India's 1st Biofortified Sorghum Variety - Parbhani Shakti (45 ppm Fe & 32 ppm Zn)
Two Biofortified varieties - Pearl Millet-AHB-1200fe (89 ppm Fe & 45 ppm Zn) & AHB-1269fe (91 ppm Fe & 43 ppm Zn)
- Three American Bt cotton varieties released for Central Zone
- Pigeon pea varieties BDN-711 & Godavari cultivated on more than 50% area of the Marathwada region (Additional estimated benefit of 2500 crores to the farmers due to cultivation of BDN 711 variety)
- Broad Bed Furrow (BBF) planter (Bed making, sowing & fertilizer application, seed covering & weedicide application) 3000 Planter sold (Increase 28 % productivity & 33.47% seed saving)
- BIOMIX : Bioagent Consortia for Management of Plant Health - Boost in Crop Yield. Receipts of 13.2 Crore spread on 70,000 ha in last 5 yrs. (Turmeric, Ginger, Sweet Orange)
- Started Community Radio Station in PPP Mode with Parbhani FM 90.80
- Reaching farmers with own breeds (93 Holdev- Cross of Holstein Friesian + Deoni) & local breeds (53 Deoni cattle) in last 3 yrs.
- Breeder Seed Production 7000 qt (2021-22), 8000 qt (2022-23), 12000 qt (2023-24)
- Achievement in Management & Administration :
- Happy Employee Happy University : 100 % CAS, Staff Promotion completed,
- Resolved Pensioner Problem (Rs. 49.50 Cr fund), PAP problems

Vasantrao Naik Marathwada Krishi Vidyapeeth, Parbhani is imparting education in agriculture and allied science. During 2023-24 academic year, 3,498 students admitted in undergraduate programs, of which 26.90 percent were girl students. At the master's level, girl students accounted for 49.02 percent of the admitted students, and in doctoral programs, they represented 58.33 percent. This trend indicates a increasing number of girl students pursuing agriculture and allied studies.

In 2017, the University adopted the recommendations of the 5th Dean Committee at the undergraduate level, making concerted efforts to foster agricultural entrepreneurship among agriculture graduates. Since academic year 2022-23, the University implemented the BSMA recommendations at the postgraduate and doctoral levels to address challenges and seize opportunities across various disciplines of agriculture and allied sciences, and to align with the various provisions of the National Education Policy (NEP) 2020. The University has initiated steps toward the implementation of the National Education Policy (NEP) 2020 viz., ABC (Academic Bank Credit), Digilocker system, AMS (Academic Management System), Blended Learning Platform etc. The university is endeavouring to enhance the skills of students to compete with the international standard and to encourage innovative research through collaborations with renowned institutions both nationally and internationally.

During the last year, through the National Higher Agricultural Education Project (NAHEP), 55 students and 25 faculty members completed their training from leading international universities around the world (12 countries), including the USA, Spain, Hungary, Australia, Malaysia, Brazil, Thailand, Canada and other countries, marking a historic moment for the university. In addition to this, efforts have been made over the past one and a half years to provide training for students and faculty at IITs and various leading research institutions within the country. This is expected to aid in improving the educational and research standard of the university.

Undergraduate Programme

Vasantrao Naik Marathwada Krishi Vidyapeeth offers various undergraduates programmes viz. B. Sc. (Horticulture), B. Tech. (Agril. Engineering), B. Sc. (Home Science), B. Tech (Food Technology), B. Sc. (Biotechnology) and B. Sc. (ABM). The annual intake of students in the university of all the Bachelor's degree programmes during academic year 2023-24 was **4750 students (930 for constituent + 3820 for affiliated colleges)** while it is **373 and 47** for masters and doctoral programmes respectively. The students passed std. 12 (Science group) are admitted to all these degree programmes. From the total admission capacity, 70 per cent seats are filled in by the students, who have passed the qualifying examination from the jurisdiction of university area (U quota) and the remaining 30 per cent

seats are kept open for all students of the state (M quota) plus ICAR quota. All the degree programmes are of 4 years duration i.e. 8 semesters. There is common examination system for all the four Agriculture Universities of this state.

Student READY programme (Rural Entrepreneurship Awareness Development Yojana) is a new initiative of Indian Council of Agricultural Research to reorient graduates of Agriculture and allied subjects for ensuring and assuring employability and develop entrepreneurs for emerging knowledge intensive agriculture. Introduction of the programme in all the Agricultural Universities as an essential prerequisite for the award of degree to ensure hands on experience and practical training depending on the requirements of respective discipline and local demands. This programme includes five components i.e. Experiential Learning, Rural Awareness Works Experience, In-Plant Training/Industrial attachment, Hands-on training (HOT)/Skill development training and Students Projects. All these components are interactive and are conceptualized for building skills in project development and execution, decision-making, individual and team coordination, approach to problem solving, accounting, quality control, marketing and resolving conflicts, etc. With end to end approach.

The Rural Awareness Works Experience (RAWE) helps the students primarily to understand the rural situations, status of technologies adopted by farmers, prioritize the farmers problems and to develop skills and attitude of working with farm families for overall development in rural area. The programme will help in building confidence, skill and acquire Indigenous Technical Knowledge (ITK) of the locality and thereby, preparing the pass-out for self-employment and Experiential Learning (EL) helps the student to develop competence, capability, capacity building, acquiring skills, expertise and confidence to start their own enterprise. RAWE and AIA program consisting of four components is implementing for 24 weeks.

The main objectives of these components are:

1. To provide an opportunity to the students to understand the rural setting in relation to agriculture and allied activities.
2. To make the students familiar with socio-economic conditions of the farmers and their problems.
3. To impart diagnostic and remedial knowledge to the students relevant to real field situations through practical training.
4. To develop communication skills in students using extension teaching methods in transfer of technology.
5. To develop confidence and competence to solve agricultural problems.
6. To acquaint students with on-going extension and rural development programmes.

In plant Training and Experiential Learning programmes are introduced in VII & VIII semesters in the UG programmes. The evaluation and gradation for various courses is on 10 points scale.

| Degree Programme | Constituent Colleges | | Affiliated Colleges | | Total | |
|------------------|----------------------|-------------------|---------------------|-------------------|-----------------|-------------------|
| | Intake Capacity | Existing Students | Intake Capacity | Existing Students | Intake Capacity | Existing Students |
| UG | 930 | 3486 | 3820 | 12228 | 4750 | 15714 |
| PG | 373 | 705 | - | - | 373 | 705 |
| Ph.D. | 47 | 98 | - | - | 47 | 98 |
| Diploma | 360 | 164 | 3060 | 2489 | 3420 | 2653 |

As per the Vth Dean's Committee's recommendation, this university has launched six Experiential Learning Projects funded by ICAR, New Delhi in Food Processing, Human Development, Dairy Science, Horticulture and Soil Science to provide hands on experiences for developing professionalism in UG students. Other than these, every college has a Experiential Learning Projects for students hands on training.

The university offers post graduate programme leading to M. Sc. (Agriculture), M. Sc. (Agril. Biotechnology), M. Tech. (Agril. Engineering), M. Tech. (Food Science), M. Sc. (Home Science) and MBA (Agril.) The students having basic degree in the concerned discipline are admitted on the basis of merit in CET, for masters degree programme and for Ph. D. programme, on the basis of merit at PG. The Ph. D. programme is offered in all disciplines of Agriculture and in one Home Science Discipline i.e. Food and Nutrition.

VNMKV admitted 282 Other State Students

In VNMKV, 282 other state students from India were admitted through ICAR, New Delhi for various degree courses.

Students Counseling and Placement Cell - There is Student Counseling Cell at all the constituent colleges for guiding students in their academic and co-curricular activities for enhancing their overall personality development and achievement. The Student's Placement Cell is established at the main campus of University. The university invites various employer / agencies for the recruitment of UG and PG students.

| Placement of students (%) | UG (41.91%) | PG (71.06%) |
|------------------------------------------------------|-------------|-------------|
| No. of student entrepreneurs developed in last 3 yrs | 59 | |
| No. of Alumni Associations (registered) | 5 | |

Vasantrao Naik Marathwada Krishi Vidyapeeth, Parbhani is imparting education in the following under graduate and post graduate programmes.

A) Under-graduate Degree Programme

1. B.Sc. (Agri.)
2. B.Sc. (Hort.)
3. B.Sc. (Community Science)
4. B.Sc. (Agril. Bio-Tech.)
5. B.Sc. (Agri. Business Management)
6. B.Tech. (Agril. Engineering)
7. B.Tech. (Food Technology)

B) Post-graduate Degree Programme

1. M.Sc. (Agri)
2. M.Sc. (Hort)
3. M.Sc. (Community Science)
4. M.Sc. (Agril. Bio-Tech.)
5. M.Tech. (Agril. Engineering)
6. M.Tech. (Food Technology)
7. M.BA (Agri.)
8. Ph.D. (Agri.)
9. Ph.D. (Community Science)
10. Ph.D. (Agril. Engineering)
11. Ph.D. (Food Technology)



Under-graduate / Post Graduate degree programme

During the report period, number of students admitted and passed out for various UG and PG/Ph.D. programmes are as under:

Constituent Colleges

| Sr. No. | Name of the College | Year of Est. | Studentintake Capacity | | |
|---------|------------------------------------------------------------------------|--------------|------------------------|-----|-------|
| | | | UG | PG | Ph.D. |
| 1 | College of Agriculture, Parbhani | 1956 | 120 | 143 | 59 |
| 2 | College of Agriculture, Latur | 1987 | 120 | 108 | |
| 3 | College of Agriculture, Dharashiv | 2000 | 60 | - | - |
| 4 | College of Agriculture, Ambajogai | 2000 | 120 | - | - |
| 5 | College of Agriculture, Badnapur | 2000 | 120 | 36 | - |
| 6 | College of Agriculture, Golegaon | 2012 | 60 | - | - |
| 7 | College of Horticulture, Parbhani | 1984 | 60 | - | - |
| 8 | College of Food Technology, Parbhani | 1976 | 80 | 15 | 10 |
| 9 | College of Agril. Engg.& Tech. Parbhani | 1986 | 80 | 16 | 07 |
| 10 | College of Community Science, Parbhani | 1976 | 60 | 12 | - |
| 11 | Vilasrao Deshmukh College of Agril. Biotechnology, Latur | 2006 | 50 | 08 | - |
| 12 | Post Graduate Institute of Agri. Business Management, Chakur | 2009 | - | 35 | - |
| 13 | College of Agriculture,Pawadewadi naka, Nanded | 2024 | 60 | - | - |
| 14 | College of Agriculture, Jirewadi, Tq. Parli, Dist. Beed | 2024 | 60 | - | - |
| 15 | College of Agriculture. Lihakhedi, Tq. Sillod, Dist. Ch. Sambhajinagar | 2024 | 60 | - | - |
| 16 | College of Agri-Business Management, Jirewadi, Tq. Parli, Dist. Beed | 2024 | 60 | | |
| Total | | | 1170 | 379 | 76 |

Non Granted Affiliated Colleges (Agriculture)

| Sr. No. | Name of the College | Year of Est. | Student intake Capacity |
|---------|----------------------------------------------------------------------------------|--------------|-------------------------|
| | | | UG |
| 1 | College of Agriculture, Naigaon Bazar, Dist.Nanded | 2002-03 | 60 + 60 |
| 2 | Aditya College of Agriculture, Beed | 2002-03 | 60 + 60 + 60 |
| 3 | Dadasaheb Patil College of Agriculture, Dahegaon, Tq. Vaijapur, Dist. Aurangabad | 2002-03 | 60 + 60 |
| 4 | Rajiv Gandhi College of Agriculture, Parbhani | 2002-03 | 60 + 60 |
| 5 | Chhatrapati Shahu Phule Ambaedkar College of Agriculture, Asti | 2004-05 | 60 + 60 |
| 6 | College of Agriculture, Kanchanwadi, Aurangabad | 2006-07 | 60 + 60 + 60 |
| 7 | College of Agriculture, Kharpudi, Jalna | 2008-09 | 60 + 60 |

| | | | |
|--------------|--------------------------------------------------------------------------|---------|-------------|
| 8 | College of Agriculture, Dongarshelki tanda, Udgir, Dist. Latur | 2008-09 | 60 + 60 |
| 9 | College of Agriculture, Nehrunagar Nagalgaon Tq. Khandhar, | 2008-09 | 60 + 60 |
| 10 | College of Agriculture, Tondapur, Post Waranaga Phata Dist. Hingoli | 2008-09 | 60 + 60 |
| 11 | College of Agriculture, Georai Tanda, Aurangabad | 2008-09 | 60 + 60 |
| 12 | Netaji Subhashchandra Bose College of Agriculture, Markhel, Dist. Nanded | 2010-11 | 60 + 60 |
| 13 | College of Agriculture, Selu, Dist. Parbhani | 2010-11 | 60 + 60 |
| 14 | College of Agriculture, Pathri, Dist. Parbhani | 2010-11 | 60 + 60 |
| 15 | College of Agriculture, Khandala, Tq. Vaijapur, Dist. Aurangabad | 2010-11 | 60 + 60 |
| 16 | Late Ambadasrao Warpudkar College of Agriculture, Warpud, Dist. Parbhani | 2012-13 | 60 |
| 17 | Mahatma Gandhi Mission College of Agriculture, Gandheli, Aurangabad | 2012-13 | 60 + 60 |
| 18 | College of Agriculture, Navha, Tq. & Dist. Jalna | 2014-15 | 60 |
| 19 | KSK College of Agriculture, Rajuri Navgan, Beed | 2014-15 | 60 |
| 20 | College of Agriculture, Alni Gadhipati, Osmanabad | 2015-16 | 60 |
| 21 | College of Agriculture, Pathri. Tq. Phulambri. Dist. Aurangabad | 2015-16 | 60 |
| Total | | | 2340 |

Non Granted Affiliated Colleges (Food Technology)

| Sr. No. | Name of the College | Year of Est. | Student intake Capacity UG |
|----------------|---------------------------------------------------------------|---------------------|-----------------------------------|
| 1 | College of Food Technology, Rajuri Navgan Dist. Beed | 2004-05 | 40 + 40 |
| 2 | Aditya College of Food Technology, Beed | 2004-05 | 40 + 40 |
| 3 | Rajiv Gandhi College of Food Technology, Parbhani | 2004-05 | |
| 4 | QEENS College of Food Technology, Aurangabad | 2006-07 | 40 + 40 |
| 5 | College of Food Technology, Naigaon Dist. Nanded | 2008-09 | 40 + 40 |
| 6 | Mahatma Gandhi Mission College of Food Technology, Aurangabad | 2008-09 | 40 + 40 |
| 7 | College of Food Technology, Loni, Tq. Udgir, Dist Latur | 2010-11 | 40 + 40 |
| 8 | MIT College of Food Technology, Aundha Nagnath, Dist. Hingoli | 2012-13 | 40 |
| 9 | MIT College of Food Technology, Aurangabad | 2014-15 | 40 |
| 10 | College of Food Technology, Georai Tanda, Aurangabad | 2014-15 | 40 |

| | | | |
|--------------|-----------------------------------------------------------------------------------|---------|------------|
| 11 | College of Food Technology, Nehru nagar , Nagalgaon, Tq. Kandhar, Dist. Nanded | 2015-16 | 40 |
| 12 | College of Food Technology, Ashti, Dist. Beed | 2015-16 | 40 |
| 13 | Loknete Gopinathrao Munde College of Food Technology, Lodga, Tq. Ausa Dist. Latur | 2015-16 | 40 |
| Total | | | 860 |

Non Granted Affiliated Colleges (Agriculture Bio-Technology)

| Sr. No. | Name of the College | Year of Est. | Student intake Capacity |
|--------------|-------------------------------------------------------------------------------------|--------------|-------------------------|
| | | | UG |
| 1 | Mahatma Gandhi College of Agricultural Bio-Technology, Pokharni, Dist. Nanded | 2004-05 | 40 + 40 |
| 2 | College of Agricultural Bio-Technology, Gaorai Tanda, Aurangabad | 2004-05 | 40 + 40 |
| 3 | Mahatma Gandhi Mission College of Agricultural Bio-Technology, Gandheli, Aurangabad | 2004-05 | 40 + 40 |
| 4 | Aditya College of Agricultural Bio-Technology, Telgaon Road, Beed | 2008-09 | 40 + 40 |
| 5 | College of Agricultural Bio-Technology, Hatta, Tq. Basmat | 2008-09 | 40 + 40 |
| Total | | | 400 |

Non Granted Affiliated Colleges (Agriculture Business Management)

| Sr. No. | Name of the College | Year of Est. | Student intake Capacity UG |
|--------------|--------------------------------------------------------------------|--------------|----------------------------|
| 1 | Post Graduate Institute of Agricultural Business Management, Latur | 2004-05 | 40 + 40 |
| Total | | | 80 |

Non Granted Affiliated Colleges (Agricultural Engineering & Technology)

| Sr. No. | Name of the College | Year of Est. | Student intake Capacity UG |
|--------------|----------------------------------------------------------------------------------------|--------------|----------------------------|
| 1 | Aditya College of Agricultural Engineering & Technology, Beed | 2004-05 | 40 + 40 |
| 2 | Sir Chhoturam College of Agricultural Engineering & Technology, Lodga, Dist. Latur | 2014-15 | 40 + 40 |
| 3 | College of Agricultural Engineering & Technology, Nehrunagar, Nagfalgaon, Dist. Nanded | 2015-16 | 40 |
| Total | | | 200 |

Faculty wise number of students completed the degrees during 2023-24

| Sr. No | Course Name | No. of students |
|----------------------|-------------------------------------|-----------------|
| Ph.D. Courses | | |
| 1 | Ph. D. (Agri.) | 29 |
| 2 | Ph. D. (Community Science) | Nil |
| 3 | Ph. D. (Food Tech.) | 04 |
| 4 | Ph. D. (Agril. Engg.) | 02 |
| | Total A | 35 |
| PG Courses | | |
| 1 | M.Sc. (Agri.) | 241 |
| 2 | M.Sc. (Hort.) | 36 |
| 3 | M.Sc. (Community Science) | 05 |
| 4 | M.Tech. (Food Tech.) | 15 |
| 5 | M.Tech. (Agril. Engg.) | 11 |
| 6 | M.B.A. (Agril.Business Management) | 34 |
| 7 | M.Sc. (Agri. Bio. Tech.) | 07 |
| | Total B | 349 |
| U.G.Courses | | |
| 1 | B.Sc. (Agri.) | 3192 |
| 2 | B.Sc. (Hort.) | 43 |
| 3 | B.Sc. (Community Science) | 29 |
| 4 | B.Sc. (Agril Bio. Tech.) | 743 |
| 5 | B.Tech. (Food Tech.) | 636 |
| 6 | B.Tech. (Agril.Engg) | 379 |
| 7 | B.B.A. (Agri.) | 36 |
| | Total C | 5058 |
| | Grand Total: A+ B+ C | 5442 |

Lower Agricultural Education

There are 06 constituent and 51 affiliate Agricultural Technical Schools in which two years Marathi medium Agri. Tech. diploma is running. The annual intake of the schools is 3420. The students passed 10th standard are qualified to apply for it. These schools provide trained manpower for gross root work.

Number of candidates admitted and passed out during the year 2023-24

| Sr.No. | Course | No. of students admitted | No. of students passed out in diploma/ Certificate Course |
|--------|----------------------------------|--------------------------|-----------------------------------------------------------|
| 1 | Agriculture Technical diploma | 3221 | 976 |
| 2 | Mali Training Certificate Course | 33 | 09 |

Programmes Organized

State Level Seminar on Rejuvenating Soil Health for Food Security and Agriculture Sustainability

Parbhani Chapter of Indian Society of Soil Science & Department of Soil Science and Agricultural Chemistry, Vasantnao Naik Marathwada Krishi Vidyapeeth, Parbhani had organized state level seminar on topic “Rejuvenating Soil Health for Food Security and Agriculture Sustainability” during December 21-22, 2023. This Seminar was inaugurated by Hon. Vice Chancellor Dr. Indra Mani Hon. Vice Chancellor, VNMKV, Parbhani. Chief Guest of the function was Dr. S.K. Chaudhary DDG, NRM, ICAR New Delhi and Guest of Honours was Dr. B.S. Dwivedi, ASRB Member, ICAR, New Delhi and Dr.M.L.Jat, Global Research Program Director ICRISAT, Hyderabad and special guest was Dr. K. Swami Reddy, Director ICAR-NIASM, Baramati, Pune. Total six technical session on different aspect 1. Soil health, soil Quality assessment, Land Use Planning for food security and sustainability, In this session 2. Soil degradation, Nutrients Mining and it's restoration.3. Innovative technology in crop production and Precision Agriculture. 4. Panel Discussion on Rejuvenating Soil Health 5. Farmer's and company representative and 6 Soil and Nutrients Management, Nutrients enrichment in Millet, Cereals and Pulses under changing climate.

Dr. N.G. Patil, Director of NBSS & LUP Nagpur, Vandana Dwivedi Former Addl. Commissioner (INM), DA&FW, MoA & FW, New Delhi, Dr.Manoj Patel , CSIR-Central Scientific Instrument Organisation Chandigarh Dr Prashant Rajankar, Maharashtra Remote Sensing Application Centre (MRSAC), Department of Planning, Govt. of Maharashtra were present. The Dr Pravin H. Vaidya Head Department Soil Science VNMKV, Parbhani was the Convenor and Dr. A.L. Dhamak Associate Professor Soil Science VNMKV, Parbhani was the organising Secretary. Total 147 Participant participated during the seminar. The Plenary Session was chair by Hon. Vice Chancellor Dr. Indra Mani Hon. Vice Chancellor, VNMKV, Parbhani and Guest of Honor was Dr. K. Swami Reddy, Director, ICAR-NIASM, Baramati, Pune wiith Dr. V.D. Patil, Ex. Director of Instructions and Dean, VNMKV, Parbhani. The seminar suggested the future strategies for Rejuvenating Soil Health for Food Security and Agriculture Sustainability.



Address by Dr. S.K. Chaudhary, DDG, NRM, ICAR, New Delhi



Address by Prof. (Dr.) Indra Mani, Hon. Vice-Chancellor



Programmes Organized

The Dept. of Human Development & Family Studies, College of Community Science, VNMKV, Parbhani has been running Laboratory Pre-Primary School (LPP School) since 1977 to provide hands on training and practical experiences to undergraduate & postgraduate students in the areas of Early Child Care, Development & Education and in allied courses. These facilities also helped in carrying out research and extension education activities for the benefit of rural, slum and urban families.

At present this school has reached to a level of excellence due to the synchrony of vision and mission of the departmental staff and also because of excellent guidance and support provided by the university administration. Further as stakeholders have developed a trust in this LPP School, there is a great demand from parents to secure admissions for their children in it. Every year nearly 200 students (Age group: 2 to 6 yrs) are benefited by providing enriched stimulatory learning environment for promoting their holistic development.

As preschool education is a foundational stage in a child's life, this school organises a convocation ceremony every year to honour the young learners who have successfully completed their preschool journey. To foster a sense of pride in being Indian, the students and authorities dress in traditional Indian attire for this convocation ceremony, which also makes them feel more comfortable and connected to their culture. This event serves as a celebration of their first educational milestone and prepares them for formal schooling ahead.



Workshop on Blended Learning on 24-25 Feb., 2025



Seminar on Health Management by Patanjali Yog Peeth on 29 March, 2025

Programmes Organized

VNMKV organized a Skill Training in Agricultural Mechanization under Unnat Kausal in CSR funding programme. CNH Industrial India Pvt.Ltd. (New Holland), New Delhi sponsored this programme. The programme was organized 22-24 November, 2023 at VNMKV, Parbhani. The programme was organized for tractor drivers for learning of care, maintenance of improved agricultural implements. More than 100 participants were present.

Dr. Indra Mani, Hon.Vice-Chancellor, chaired the function, Dr. U.M. Khodke, Dr. D.N. Gokhale, Dr. Smita Solanki were present for the programme.



The Foundation Day College of Agriculture, Golegaon under VNMKV, Parbhani was celebrated. Dr. Indra Mani, Hon.Vice-Chancellor, Dr. K.P. Gore, former Vice-Chancellor, Dr. D.N. Gokhale, DI and Dean, Dr. B.V. Asewar, Associate Dean, Shri. Deepak Kashalkar, University Engineer along with all staff members were present for the function.



College of Agriculture, Golegaon - Foundation Day



Workshop on Smart Farming under NAHEP



Student Farewell Programme

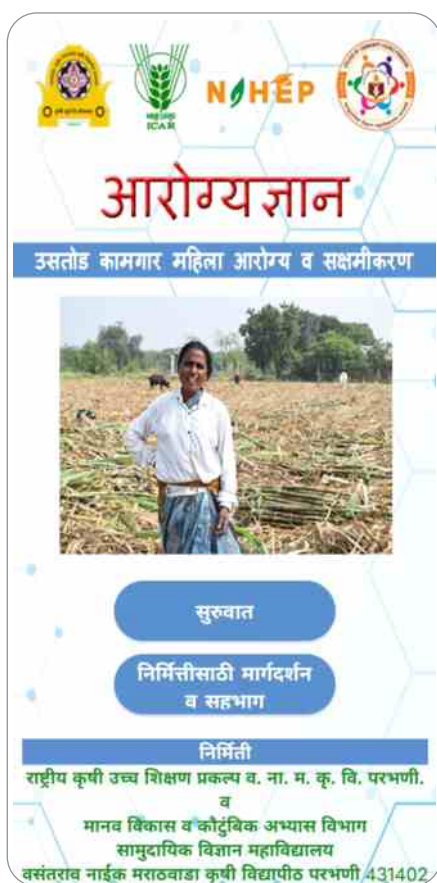
College of Community Science

- Awareness programmes on importance of Nutri-garden and preparation of Nutri-dense millet products in various agro-ecological regions of Maharashtra state (Beneficiaries 3000)
- Field demonstrations and trials of drudgery reducing technologies to arm women of Marathwada region. (Beneficiaries 500)
- Implementation of Nutri-Smart Village Programmes, establishment of Nutri-gardens (30) and Resource Centres (02) in the adopted villages of Parbhani Dist. (Daithna, Jamb, Pokharni, Sayala, Aaral)

Training Programmes

- For widows and destitute women on “Tailoring” In collaboration with Parbhani Mahila Swawlamban Bachatgat Nagari Sahkari Patsanstha (Beneficiaries 300).
- For the SHGs on Preparation of millet based products in collaboration with Umed- Maharashtra Rajya Gramin Jivanonnati Abhiyan, DRDA Parbhani (Beneficiaries 40).

Digital Technological Mobile App on
Reproductive and General Health Care
of Female Sugarcane Cutters
'AAROGYADNYAN'



College of Food Technology

Common Incubation Centre

The Prime Minister formalization of micro food processing enterprises (PMFME) scheme is designed to address the challenges faced by micro enterprises. The PMFME scheme is focused to support micro entrepreneurs by providing common incubation facilities. In this context the common incubation center was established at College of Food Technology under VNMKV, Parbhani for a financial outlay of Rs. 329.5 lakhs. The objectives of the center are to support establishment of common incubation center for ODOP and other products, to utilize the incubation center on commercial basis and to provide training to micro entrepreneur and other groups. In VNMKV common incubation center the processing lines are Sugarcane, Jaggery and liquid Jaggery processing, spice processing and food testing laboratory. This common incubation center is in operation. Many dignitaries, entrepreneurs, farmers group visited and center imparted training to young entrepreneurs. Recently Dr. S. K. Choudhary, DDG, NRM, ICAR, New Delhi and Prof. Fauzia Khan, MP visited the center and appreciated the work.



Common Incubation Centre - Food Technology

College of Horticulture

National Service Scheme unit is run in the College of Horticulture with total intake capacity of 50 volunteers. A volunteer needs to complete 240 hours of NSS work in two years to attain the certificate. After completion of 240 hours the volunteer participate in Special camp organized by the college. Special camp was organized at Village Pimpalgaon Kute Taq. Vasmat, Dist. Hingoli. Volunteers arranged 'Prabhat Pheri' along with school children of the village and gave slogans to bring awareness of education to girls, no dowry, tree plantation etc. Special lectures were arranged on eradication of superstitions, importance of hygiene and cleanliness and special lectures on agricultural crop managements.



College of Horticulture, Parbhani



Student READY and RAWE Activity



Student READY and RAWE Activity



ELP Activities

College of Agriculture, Latur - Achievements

List of students qualified in ASRB-NET 2023

| Sr.No. | Reg.No. | Name of student | Department | Category | Marks |
|--------|------------|-----------------|-------------------|----------|--------|
| 1. | 2021A/52ML | Chinthala Y.K. | Agril. Entomology | OBC | 55.33% |
| 2. | 2021A/58ML | Randive D.B. | Agril. Entomology | SC | 48.67% |
| 3. | 2020A/71ML | Zatale N.D. | Agril. Entomology | OBC | 45 % |
| 4. | 2019A/67ML | Patel H.N. | Agril. Entomology | General | 50 % |
| 5. | 2019A/66ML | Gore S.H. | Agril. Entomology | OBC | 45 % |
| 6. | 2019A/72ML | Sharad K. M. | Agril. Entomology | ST | 40 % |
| 7. | 2018A/61ML | Bankar D.R. | Agril. Entomology | OBC | 45 % |
| 8. | 2018A/64ML | Dhormare A. P. | Agril. Entomology | OBC | 45 % |
| 9. | 2018A/71ML | Thakre B. A. | Agril. Entomology | OBC | 45 % |
| 10. | 2017A/62ML | Deshmukh K.V. | Agril. Entomology | OBC | 45 % |
| 11. | 2016A/69ML | Sakhare V.M. | Agril. Entomology | OBC | 48.22% |
| 12. | 2011A/22ML | Shendage S. A. | Agril. Entomology | OBC | 45% |
| 13. | 2021A/80ML | Kurapati K. | Plant Pathology | EWS | 52.89% |
| 14. | 2021A/10ML | P. Sharma | Agronomy | UR | 56.00% |
| 15. | 2021A/11ML | Rajkumar C. | Agronomy | OBC | 46.89% |

List of students qualified in ICAR-JRF : 2022

| Sr. No | Name of student | Reg. No | Discipline | Category | Rank |
|--------|-----------------|-------------|-------------------------------|----------|-------------------|
| 1. | G. R. Shinde | 2017AGLT079 | Entomology and Nematology (4) | GEN | 103 |
| 2. | V.N. Hagare | 2018AGLT034 | Entomology and Nematology (4) | OBC | OBC-70 & GEN-158 |
| 3. | S.B. Shinde | 2018AGLT079 | Entomology and Nematology (4) | GEN | GEN-693 |
| 4. | S.V. Dhanwe | 2018AGLT024 | Entomology and Nematology (4) | ST | ST-41 & GEN-785 |
| 5. | A. D. Kadam | 2018AGLT040 | Plant Sciences (2) | EWS | EWS-13 & GEN-65 |
| 6. | S. U. Deshmukh | 2018AGLT019 | Plant Sciences (2) | GEN | GEN-1152 |
| 7. | A.K. Kamble | 2018AGLT042 | Agronomy (5) | SC | SC-169 & GEN-1129 |
| 8. | S.R. Kadam | 2018AGLT096 | Physical Science (3) | GEN | GEN-285 |
| 9. | S.S. Eklare | 2018AGLT027 | Agri Business Management (19) | OBC | OBC-304 & GEN-752 |

College of Agriculture, Latur - Achievements

List of students qualified in ICAR-SRF 2023

| Sr. No | Reg. No. | Name of student | Department | Category | Rank obtained | |
|--------|------------|-------------------|------------------------------|----------|---------------|----------|
| | | | | | Overall | Category |
| 1. | 2021A/60ML | Thasnifa B.S.C.N. | Agril. Entomology | ST | 183 | 14 |
| 2. | 2021A/52ML | Chinthala Y.K | Agril. Entomology | OBC | 191 | 75 |
| 3. | 2021A/80ML | Kurapati K. | Plant Pathology | EWS | 29 | 5 |
| 4. | 2021A/26ML | Burri K. S. | Genetics and Plant Breeding | SC | 216 | 21 |
| 5. | 2021A/31ML | Guglothu S. | Genetics and Plant Breeding | ST | 468 | 23 |
| 6. | 2021H/07ML | Sristi G. | Horticulture (Fruit Science) | UR | 91 | - |
| 7. | 2021A/10ML | P. Sharma | Agronomy | UR | 126 | - |
| 8. | 2021A/62ML | Takte P.P. | Agril. Extension Education | OBC | 98 | 34 |
| 9. | 2021A/62ML | Pagare Y.D. | Agril. Extension Education | OBC-NCL | 246 | 84 |
| 10. | 2021A/62ML | Ghodke R.V. | Agril. Extension Education | SC | 60 | 9 |

List of students employed through Campus Placement/ Interviews conducted during 2023

| Sr. No | Name of Company | Date of Campus Interviews | Name of Post | Reg. No. of | Name of student |
|--------|-----------------------------------------------------------------------------------|---------------------------|---------------------------------------------------|-------------|--------------------------|
| 1. | Viterra India Pvt. Ltd. (Formerly known as Glencore Agriculture India Pvt Ltd) | 11.04.2023 | Research Analyst (Marathwada Region) | 2021A/57ML | D. Mujmule |
| | | | Research Analyst (North Maharashtra & Vidarbha) | 2021A/61ML | D. Wayal |
| | | | Research Analyst (Karnataka) | 2021A/08ML | Thayanna N. M.K. |
| 2. | Gharda Chemicals Ltd., Mumbai | 08.05.2023 | Field Assistant | 2020AGLT358 | S. S. Vaidya |
| | | | Field Assistant | 2020AGLT351 | Gandhale A. S. |
| | | | Field Assistant | 2020AGLT355 | Mokale R. M. |
| 3. | HDFC Bank, Rural Banking Group | 25.05.2023 | Relationship Managers and Rural Portfolio Officer | 2019AGLT0 | A. G. Shinde |
| 4. | Nutris Crop Solutions India Pvt. Ltd., Satara | 08.07.2023 | Market Development Officer | 2020AGLT354 | S. G. Mandhare |
| 5. | PANI Foundation, Mumbai | 22.12.2023 | Agriculture Trainer or Block Coordinator | 2021A/86ML | Balu Ramesh Chavan |
| | | | Agriculture Trainer or Block Coordinator | 2019AGLT004 | Shailesh Rajendra Badole |
| 6. | Himalaya Wellness Company, Bengaluru | 03.01.2024 | Field Assistant | 2019AGLT004 | Shailesh Rajendra Badole |

College of Agriculture, Latur - Students READY and RAWE activities

College of Agriculture, Latur under VNMKV, Parbhani organize student READY and RAWE activity. The module of protected cultivation for various of high value crops was conducted during summer session. Cultivation of field and horticultural crops under poly house and net house condition were undertaken. ELP on Mushroom cultivation, milk and milk production products and sericulture are in functioning and many students are taking training and imparting knowledge in nearby villages to the farming community. Under READY and RAWE activity tree plantation program, training on mulching practices, campus cleaning program, blood donation camp, personality development and crop production technology awareness campaign were conducted.



Boys Hostel Inauguration



Girls Hostel Inauguration

College of Agriculture, Golegaon - Activities



Students Educational Tour



Inauguration of Ongrid Solar System



Cultural Activity



Student READY and RAWE Programme

College of Agriculture, Badnapur - Achievements

Graduated Students Secured Admitted for PG in Other Universities in India

| Sr.No. | Student Name | Alloted University |
|--------|------------------------------------------|----------------------------------------------------------------------------|
| 1 | Pathan Lalkhan (ICAR- JRF GPB) | RPCAU, PUSA BIHAR |
| 2 | Avinash Singh (ICAR- GPB) | RPCAU, PUSA BIHAR |
| 3 | Wadekar Devansh (ICAR- GPB) | MPKV, RAHURI |
| 4 | Bankar Satish (ICAR- GPB) | ANDUA, AYODHYA |
| 5 | Meravath Shailaja (ICAR- Agronomy) | A. N. G. Ranga Agril. University, Hyderabad |
| 6 | Himashree P. S. (ICAR- Pathology) | Kerala Agricultural university |
| 7 | Bhanuse Pankaj (ICAR- Pathology) | Sher- e- Kashmir University of Agricultural Sciences and technology, Jammu |
| 8 | Bobade Puja (ICAR- Agril. Extension) | NUA, Nagaland Extension |
| 9 | Patil Abhiraj (ICAR- Pathology) | CAU, Imphal |
| 10 | Ratnaparkhi Vishwambhar (BHU-Entomology) | BHU, Varanasi |

Students Passed ICAR - JRF Exam

| Sr. No. | Student Name | Alloted University |
|---------|---------------------------------|--------------------|
| 1 | Pathan Lalkhan (ICAR- JRF GPB) | RPCAU, PUSA BIHAR |

Students Passed ASRB - NET Exam

| Sr. No. | Student Name | Discipline |
|---------|--------------|------------|
| 1 | Shreya Singh | Agronomy |



Special programme organized on Opportunities in Agriculture by Dr. Tukaram Mote, JDA, Chh.Sambhajinagar

College of Agriculture, Badnapur - ELP Activities



Activities under ELP on Mushroom Cultivation, Sericulture, Plant Protected Cultivation



Dr. Indra Mani, Hon. Vice-Chancellor interacting with students and staff on learning under ELP



College of Agricultural Engineering and Technology, Parbhani - Achievements

NSS Activity - Special Camp

| Sr. No. | Duration | Activity | Place |
|---------|----------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------|
| 1 | 21-27 Feb 2024 | 1) Agriculture Engineering College Premises Cleaning, 2) Volunteers played crucial role and acted as Helping hands in Regional Agriculture Fair-2024, 3) Demonstration of irrigation techniques to all the farmers. 4) Drone training 5) Cultural Activities | VNMKV, Campus Tq. & Dist. Parbhani |



ELP Unit on Processing of Pulses and Oilseeds

An instructional and Entrepreneurship oriented model pilot plant was established for processing of cereals, pulses and oilseed processing in this department. The object of this ELP unit was to conduct the demonstrations of the process technology of cereal, pulses and oilseed based products and organize entrepreneurship development programs for upcoming entrepreneurs and students. As per the mandate, the demonstration of the process technologies for roasting and puffing/popping of Chickpea, Sorghum, Maize, Amaranths, Peanut, Soybean grains, fryums and roasting/puffing machines developed in the department is given to farmer's group, women self-help groups, young entrepreneur groups, students from different schools and colleges. Periodically the refresher training programs are also organized under various schemes. The demonstrations and trainings carried out during the period from 01/04/2023 to 30/03/2024 is given as per the below list.



| Date | Topic | Beneficiary Group | No. of Beneficiaries |
|------------|----------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------|----------------------|
| 10/3/2023 | Demonstration of Soymilk and Soy paneer. | Farmers Group, Washim, Training under Balasaheb Thakare Krushi Vyavsay v Gramin Parivartan Praklap | 15 |
| 13/3/2023 | Preparation of Soymilk, Soy paneer and Batch type semi automatic multigrain popping cum puffing machine. | Farmers Group, Hingoli | 60 |
| 21/03/2023 | Soymilk and Soy paneer and Batch type semi automatic multigrain popping cum puffing machine. | <i>Amarjyoti Mahila Bachat Gat</i> , Dindayal Antoday Yojana, Nagari Upjovika Abhiyan. | 45 |
| 16/02/2024 | Preparation of Soymilk and Soy Paneer. | Under AC and ABC scheme -Trainees from 5 days Refresher Programme | 15 |

Educational Tour 2024

The Educational Tour of the students of College of Agricultural Engineering & Technology, Parbhani registered for the course EDNT-231 during academic year 2023-24 was organized for the period 21-23 Feb., 2024 at Western Regional Agricultural Fair 2024 held at VNMKV, Parbhani. Forty Two third semester students of B.Tech. (Agril. Engg.) were attended the tour.

During their educational tour students visited Industrial section, Tractor Company and Machinery stalls, Irrigation Engineering Company stalls, Solar energy equipment stalls, section of various states, ICAR institutes stalls, State Agricultural Universities stall, Department of Agricultural, Government of Maharashtra State, Entrepreneurs stall, Animal exhibition, Agricultural Food Processing Section, Vermi Compost Handy Drones etc. The students exposed with recent technologies developed in the field of Agriculture by various institutes and companies.



List of Students selected in private industries 2024

| Sr. No. | Name | Name of the company |
|---------|----------------------|---------------------------------|
| 1 | Borkar Darshan Gopal | VST Tillers & Tractor Pvt. Ltd. |
| 2 | Prajwal Madhav Satav | VST Tillers & Tractor Pvt. Ltd. |

Student Placement

| Sr. No. | Type of work (Student/ private Job/ Govt. Job/ Competitive Exam Preparation) | No. of Students |
|-----------------------|------------------------------------------------------------------------------|-----------------|
| 1 | Banking Preparation | 17 |
| 2 | Agri. MPSC/combined Preparation | 10 |
| 3 | UPSC Preparation | 5 |
| 4 | Placed for Higher Studies (M.Tech./PhD./ PG Diploma/ MBA) | 7 |
| 5 | Placed in Private sector (Tractor, Irrigation, Food &NGO's) | 8 |
| 6 | Government Job (State or Central) | 4 |
| 7 | Academic Field | 2 |
| 8 | Entrepreneur | 3 |
| 9 | Software testing course preparation | 4 |
| 10 | MBA preparation | 6 |
| Total students | | 66 |



Students Practical on Agri Processing



Tree Plantation Programme



Exposure to Students on Drone Technology



Exposure to Students on Drip Irrigation Technology

Centre of Excellence on Digital Farming at VNMKV (NAHEP)

The Vasantrya Naik Marathwada Krishi Vidyapeeth, Parbhani has taken initiatives to promote the digitalization of agriculture. The “Centre of Excellence for Digital Farming solutions for Enhancing Productivity by Robots, Drones and AGV's (DFSODA)” under Centre for Advanced Agricultural Science and Technology (CAAST) has been established under World Bank sponsored National Agricultural Higher Education Project (NAHEP) of Indian Council of Agricultural Research (ICAR), New Delhi, Government of India, since 2019. The centre has been engaged in training PG and Ph.D. students and faculty members about advances in digital technologies. The centre has established an advanced basic engineering hardware and software setup such as Mechatronics, CAD/CAM/CAE, 3-D Printers and Instrumentation Laboratories for Agri-bots, Agri-drones and Agri-AGVs, and a holistic model has been developed to raise the standard of current agricultural education system that has been facilitating more jobs and entrepreneurship development among the youth and on par with the global agriculture education standards.

The centre of excellence has created an advanced digital laboratory for students, faculty, and entrepreneurs to obtain a chain of knowledge to get the farming productivity solutions with the help of Agri-bot, Agro-drones, and Agri-AGVs (Automated Guided Vehicles) devices in four portfolio such as Climate based Digital Knowledge Support (CDKS), Centre Seed / Seedling Processing & Nursery (SSPN), Centre Smart Portable Machines (SPM) and Centre Food Processing Automation (FPA) Centre. With the help of these four functional areas, easy and necessary digital equipment for farmers have been developed under NAHEP. The UG, PG and Ph.D. students as well as researchers are being helped under this project. Various activities are being implemented under this project involving students, scientists and farmers with the help of CAD/CAM, advanced instrumentation, modern workshop, robot, drone and mechatronics. More than 30 trainings were conducted to familiarize the students and faculty with digital technology. Scientists and Professors from different countries guided in this training. The MoUs has been signed for collaborative efforts regarding digital agriculture with many reputed national and international institutes including US universities and IIT-Kharagpur, IIT- Bombay etc.



Mobile Seed Processing Unit under NAHEP

Deputation of students and scientists/ Professors for higher studies / Trainings to Abroad

National Higher Education Project (NAHEP) project sponsored jointly by World Bank and Indian Council of Agricultural Research, New Delhi is being in operation at VNMKV, Parbhani. The main objective of the project is to create a skill of digital farming among the scientists and students. As a part of this, 11 post graduate students from different faculties were deputed to Asian Institute of Technology, Thailand during 26th February to 26th March, 2023. The PG research work of these students is on digital technology and farm mechanization.

Scientists visited abroad :

- 1 Dr. Kadam R.P. attended 15 days Short Training stint on 'Participative Digital Extension for Precision Agriculture' during 24 Nov to 10 Dec, 2023 at University of Putra Malaysia (UPM). (Extn Edun)
- 2 Dr. Kapse P.S. attended 15 days Short Training stint on 'Participative Digital Extension for Precision Agriculture' during 24 Nov to 10 Dec, 2023 at University of Putra Malaysia (UPM). (Extn Edun)
- 3 Dr. A.A. Bharose attended International training for 30 days between 23 Nov, 2023 to 25 December, 2023 on Investigating the use of novel glasshouse film technologies in protected cropping at Western Sydney University, Australia. (Bio-tech)
- 4 Dr. R. B. Kshirsagar participated as a visiting researcher for two weeks from 1st December to 15th December, 2023 in International Study Tour in Department of Food Engineering and Technology, Faculty of Food Engineering at University of Campinas, Sao Paulo, Brazil.
- 5 Dr. Pravin Ghatge participated as a visiting researcher for two weeks from 1st December to 15th December, 2023 in International Study Tour in Department of Food Engineering and Technology, Faculty of Food Engineering at University of Campinas, Sao Paulo, Brazil.
- 6 Dr. Kailash Gadhe participated as a visiting researcher for two weeks from 1st December to 15th December, 2023 in International Study Tour in Department of Food Engineering and Technology, Faculty of Food Engineering at University of Campinas, Sao Paulo, Brazil.
- 7 Dr. Agarkar Bharat participated as a visiting researcher for two weeks in International Study Tour at University of Debrecen, Hungary.
- 8 Dr. Anuprita Joshi participated as a visiting researcher for two weeks in International Study Tour at University of Debrecen, Hungary.
- 9 Rahul Eknath Kamble, Sangram Sanjay Wandhekar, Prasad Shridharrao Gangakedkar and Vaibhav Prakash Jadhav completed one month International Training at University of Debrecen, Hungary during Nov-Dec 2023
- 10 Vidhya Baban Wadmare, Shital Popat Chavanke, Aishwarya Eknath Mujmule and Chaitanya Jaswand Girhepunje completed one month International training at University of Campinas, Sao Paulo, Brazil in the month of Dec 2023 (Food tech)
- 11 Dr. G.S. Pawar, Associate Professor and Dr. J.D. Deshmukh, Asstt. Professor visited Western Sydney Australia Hawkesbury Campus, NSW Australia from 4th December-18 December 2023. (Botany Dept)
- 12 Dr. C.V. Ambadkar, Associate Professor visited Western Sydney University, Hawkesbury Campus, Sydney, Australia during 4-18 December, 2023 under NAHEP-CAAST- DFSRDA Project of VNMKV, Parbhani (Path)

- 13 Dr. S. U. Pawar attended 15 days training and short visit at University of Putra (UPM), Malaysia during Nov. 24 to Dec. 10, 2023.(Agron)
- 14 Dr. Megha P. Jagtap attended international research training course and faculty technical visit at Western Sydney University, Hawkesbury Campus, Australia during Dt.4.12.2023 and 18.12.2023(Agron)
- 15 Dr. D.D. Patait visited at University of Putra Malaysia, from 04/12/2023 to 17/12/2023.
- 16 Mr. Mahadev Gadekar. Mis. Mohini Bhondve M.Sc.Students and Mr.Rahul Salve, Miss. Ashwarya Kale, Ph.D. students of Ento Dept visited at University of Putra Malaysia, from 05/12/2023 to 23/12/2023
- 17 Dr. V.S. Khandare, Head, Department of Horticulture has successfully completed training for Research in Agriculture Robotics and Horticulture Automation from 23 November to 23 December, 2023 at the Agricultural Robotics Laboratory of the Polytechnic University of Valencia in Spain.(Hort)
- 18 Dr. P.H. Vaidya , Head Department of soil science visited at University of Putra Malaysia.(Soil Sci)
- 19 Dr. P.H. Gourkhede has successfully completed technical visit to Department of Agriculture Technology, Faculty of Agriculture, University Putra Malaysia (UPM) during December 2 to December 16, 2023.
- 20 Dr. V. K. Ingle has successfully completed technical visit to Department of Agriculture Technology, Faculty of Agriculture, University Putra Malaysia (UPM) during 24 November - 10 December 2023.
- 21 Dr. S.D.Payal has successfully completed technical visit to Department of Agriculture Technology, Faculty of Agriculture, University Putra Malaysia (UPM) during December 2 to December 16, 2023.
- 22 R.V. Shinde has successfully completed International Training at University of Polytechnic Valencia, Spain on Agricultural Robotics & Horticultural Automation during dt. 23.11.23 to 23.12.23.
- 23 Prof. D.V. Patil Visited USA on J-1 Visa under Research Scholar Category at Department of Biological Agricultural Engineering, Kansas State University, USA He has successfully completed training on aspects Viz. Precision Agriculture, Data labelling, Machine Learning, Machine Vision, image analysis techniques, various robotic systems and advanced weed management technologies. He also Visited Nebraska State university, Linclon, USA and IOWA state university for seeking opportunities of VNMKV collaboration with these international universities and placement of UG, PG and Ph.D students for their training and research activities during 06 weeks training From 10/11/2023 to 24/12/2023.

Campus Placement

University organized campus interviews from M/S Ambition Fertilizers, Nanded for recruitment of fresh candidates. Shri. Shivprasad Dhanorkar conducted campus interview and evaluated the candidates. Total 38 graduate and post-graduate students appeared for this interview. 22 students were selected for appointment in research and development, and marketing area. Dr. P.R.Zanwar, Dr. Ranjeet Chavan, Dr. S.R. Jakkawad, Dr. Suresh Waikar, Dr. Milind Sonkamble and Dr. Pravin Kapse were involved under the guidance of Dr. Syed Ismail, Associate Dean and Principal, College of Agriculture, VNMKV, Parbhani.

25th Convocation of Vasant Rao Naik Marathwada Krishi Vidyapeeth

The 25th Convocation of Vasant Rao Naik Marathwada Krishi Vidyapeeth was concluded on March 19, 2024. The convocation ceremony was presided over by Hon. Chancellor of the University and Hon. Governor Maharashtra Shri. Ramesh Bais through virtual mode. Dr. Sanjay Kumar, Chairman, ASRB was the chief guest and delivered the convocation address. Prof. (Dr.) Indra Mani, Hon. Vice-Chancellor, VNMKV, Dr. Sharad Gadakh, Hon. Vice-Chancellor, Dr. PDKV, Akola, Dr. Nitin Patil, Hon. Vice-Chancellor, MAFSU, Nagpur, R. A. Marathe, Member of Executive Council, Mr. Dilip Deshmukh, Member of Executive Council, Dr. PG Ingole, Member of Academic Council, Dr. C. D. Mayi, Former Vice Chancellor, Dr. K. P. Gore, Former Vice Chancellor, Dr. B. Venkateswarlu, Former Vice Chancellor, Dr. A.S. Dhawan, Former Vice Chancellor, Dr. Uday Khodke, Director Instruction and Dean (F/A), Mr. Purbha Kale, Registrar, Dr. Dharmaraj Gokhale, Director of Extension Education, Dr. Jagdish Jahagirdar, Director of Research, Dr. Devrao Devsarkar, Director (Seed), Dr. Hemant Patil, Director Education, MCAER, Pune, Dr. Gajanan Bhalariao, Deputy Registrar, Shri. Deepak Kashalkar, University Engineer, Mr. Pravin Nirmal, Comptroller and Associate Deans of all colleges were present. Total 11002 graduates from various faculties were felicitated with graduate, masters and doctoral degrees. The convocation ceremony was attended by dignitaries of the city, progressive farmers, university officials, staff and students in large numbers. The program was telecasted live on the university's YouTube channel.

During the 25th convocation, University awarded Bachelors' degree to 7069 B. Sc. (Agriculture), 107 B. Sc. (Horticulture), 851 B. Sc. (Agric. Biotech), 1645 B. Tech. (Food Technology), 481 B. Tech. (Agril Engineering), 52 B. Sc. (Community Science) and 50 B. Sc. (Agri. Business Management) graduates. Similarly, University also awarded Masters' degrees 476 M. Sc. (Agriculture), 70 M. Sc. (Horticulture), 30 M. Tech. (Food Technology), 24 M. Tech. (Agril. Engineering), 13 M. Sc. (Community Science) and 63 M.B.A. (Agri.) i.e. total 692 post graduates with 46 Doctorate of Agriculture, 05 in Food Science and 03 in Agril. Engineering. The total eligible candidates of Bachelors', Masters' and Doctoral degrees for 25th convocation were 11002.



University Library

The University Library building is situated at center place in University campus. This library provides Library and information services to five colleges and all research centers in the campus. This is the single library to support the entire teaching, research and extension activities under this university and organizing a sound library complex on the main campus and linking it with outside research stations, colleges and lower education, also networking local and national network for information resources. Presently, this library is providing information network and CAB-CD ROM, Agris, FSTA CD ROM, EBSCO's Academic search premier CD-ROM database facility and openj-gate, cera.jccc.in, indiastat.com service for information services.

Reading material

| | | |
|---------------------------------|---|---------------|
| (a) Books | : | 88999 |
| (b) Back volumes of periodicals | : | 17142 |
| (c) Theses, dissertations | : | 9579 |
| Total collection | : | 115720 |

Journals

| | | |
|-------------------------|---|------------|
| (a) Journals subscribed | : | 14 |
| (b) Journals on gratis | : | 110 |
| (c) Journals (LM) | : | 18 |
| Total journals | : | 142 |

Library Membership

| | | |
|------------------------------|---|------------|
| (a) Students | : | 717 |
| (b) Teaching and Other staff | : | 30 |
| (c) Temporary members | : | 02 |
| Total Library Members | : | 749 |



e-Resources

Cera e-journals : 3162
J-gate agricultural and biological sciences e journals : 2880
Diva enterprises e-journals : 100
Subscribed e-books : 70
I-scholar e-journals : 17
Total e-journals : 6142
Indiaagristat.com - website providing statistical information

Following Databases are available in the University Library:

- **CAB-CD ROM (Coverage: 1989-2012) :** It is equivalent of CAB Abstracts, covers all aspects of agriculture, forestry and allied disciplines. The database contains over 4 million bibliographic records with abstracts in English from papers originally published in 74 languages. Eighty per cent of the Agriculture literature is covered by the CD.
- **AGRIS (Coverage: 1999-2000) :** Covers all aspects of agricultural science and technology with 135 participating countries and 24 regional/international centers, AGRIS is based on the world's most extensive network for the compilation of bibliographic data. The network is coordinated by the Food and Agriculture Organization (F.A.O.) of the U.N.



Computerized documentation and Information Service :

In the University Library at present, there are three Servers, 21 PCs, Nine printers, three scanners and Commonwealth Agricultural Bureaux CD-ROM database, Agris CD-ROM database, Food Science and Technology Abstracts CD-ROM database, EBSCO Academic search premier CD-ROM database, Ph.D. Thesis database and JCC and cera.jccc.in, krishiprabha, openj-gate, Indiastat.com databases are available. Indices and Abstracts can be provided on Agriculture and related subjects by these databases. Full text papers are also available in some of the above databases. Researchers are provided documentation and information service by these databases. Subject-wise Indices and Abstracts are provided by printing on printer.

Two 5 KVA UPS and one 10 KVA are available for back-up at the time electricity breakup. Training DVDs procured are helpful for students / faculty members.

Apart from this, internet, e-mail, OPAC, document delivery service, prevalent information dissemination service and other network services are made available to library members. For internet, intranet, CD-ROM browsing services are available at free of cost for the all readers. Daily on an average 100 readers use all the above mentioned information services. For computerizing the library services i.e. circulation, cataloguing

etc, SLIM-21 software has been purchased and work on the software has been started and connected with all components of RFID.

Digital Library Section :

University Librarian has purchased Digital library solution server for creating Digital library and to provide the facility to the users throughout the campus. Digital library section also provides Audio Visual Facility to the library users, university librarian purchased 76 training programme DVD's from national education and information films ltd., Mumbai.



Award and Recognition Received to VNMKV Library



Students Welfare

To uplift socio-economic conditions of farmers of Marathwada region, Vasantrao Naik Marathwada Krishi Vidyapeeth, Parbhani is mainly engaged in Education, Research and Extension work of Agricultural and allied subjects. At the same time, University is also working for physical, mental and intellectual development of the students admitted in various UG, PG and Ph.D. courses. This work is carried out through Student Welfare office in the University. The office is actively engaged in various activities which improve the sports, arts, leadership etc. skills of the students by organizing Inter-college sports tournament, inter-college cultural competition, yoga day, inter-college research festival, disaster management training and various programs of NSS. This office has excellent facility of out-door and in-door games, theater and gymnasium. This office has experienced faculty members to train students for sports and cultural activities.

Gymnasium Facility

In main campus of the university, modern gymnasium facility is provided to UG, PG and Ph.D. students of five agricultural and allied colleges viz; College of Agriculture, College of Horticulture, College of Community Science., College of Food Technology and College of Agricultural Engineering and Technology. Separate gymnasium facility is established at Rajmata Jijau hostel for girls' students. This facility will improve students' health and physical strength and enhance their performance in sports and cultural activities.

Outdoor Sport facilities

In the University sports complex below mentioned sports facility are available for boys and girls students.

| Sr. No. | Types of Sports/Event | No. Ground/Court |
|---------|----------------------------------|------------------|
| 1. | Kabaddi | 04 |
| 2. | Volleyball | 04 |
| 3. | Kho-Kho | 04 |
| 4. | Basketball | 02 |
| 5. | Running Track 400 M with 10 line | 01 |
| 6. | Auditorium | 01 |
| 7. | Badminton court | 02 |
| 8. | Yoga ground | 01 |

Indoor games facilities

This office has excellent auditorium for all cultural activities. In-door facilities viz; Badminton, Table Tennis, Chess, Carom etc are also available for students. All inter-college tournaments are regularly held at this office. These in-door facilities are utilized during all major sports and cultural events like Krida Mahotsav, Indradhanushya, Avhan and Avishkar.

Youth Festival

Student Welfare Office annually organizes inter-college youth festival. During this year festival was organized at MGM College of Agriculture & MGM College of Agril. Biotech., Chh. Sambhajinagar During the youth festival, students have participated in five major categories viz, Folk dance, Fine art, Music, Theater, Literary.

Sports Meet Organization

Student Welfare Office annually organizes inter-college sports festival. During this year inter college sports competition for boys and girls was organized in table tennis, badminton, kho-kho, kabaddi, chess, basketball, Athletics, volleyball at various government and private agriculture and allied colleges.

Participation in Sports and Cultural Activity

University team has taken participation in all major sports, cultural and NSS events. These are as follows.

| Sr. No | Name of the Event | Place | Remarks |
|--------|-------------------------------------------|-------------------------------------------------------------------|--------------------------------------------------------------------------------------|
| 01 | Krida Mahotsav | Rashtrasant Tukdoji Maharaj Nagpur University, Nagpur | -- |
| 02 | Krida Mahotsav | Dr. Babasaheb Ambedkar Technology University, Lonere Dist. Raigad | |
| 03 | Indradhanushya Youth Festival | Dr. Babasaheb Marathwada University, Chh. Sambhajinagar | Silver Medal Poster Making Silver Medal Installation Bronze Medal Skit |
| 04 | Aavhan | Gondvana University, Gadchiroli | -- |
| 05 | Avishkar – A Research Festival | Maharashtra Health Science University, Nashik | Rs. 25000/- Fellowship |
| 06 | ICAR Sports Meet – Agri-Sport Meet | -- | -- |
| 07 | ICAR- Agri-Unifest | -- | -- |
| 08 | West Zone Inter University Youth Festival | Rashtrasant Tukdoji Maharaj Nagpur University, Nagpur | Gold Medal - Mehendi Silver Medal - Clay Modeling Bronze Medal - Poster Making |
| 09 | AIU-National Youth Festival | Punjab University, Ludhiyana | Silver Medal - Poster Making Bronze Medal - Mehendi |
| 10 | Debate Elocution Competition | Prof. Jayshankar Telangana University, Hyderabad | -- |

National Service Scheme

In the year 2023-24, total 3100 volunteers were registered from 52 Agriculture and allied colleges in Marathwada region. These volunteers have conducted very useful programs which are beneficial for societies especially for rural youth, farmers and women. The majors program were transfer of improved agricultural technologies to farmers, yoga day, disaster management training programme, personality development training programme, tree plantation, blood donation camp, clean campus-green campus etc.

Celebration of Jayanti

This office has responsibility to celebrate all jayanties at university level. 19th February, 2024 was have celebrated Chatrapati Shivaji Maharaj Jayanti & on 14th April, 2024 office has celebrated Bharatratna Dr. Babasaheb Ambedkar Jayanti. To impart Yoga skills in the youth, office has organized international Yoga Day on 21st June, 2023.

This office has actively taken responsibilities and made all necessary arrangement of Flag Hosting viz. 26th January, 1st May, 15th August and 17th September in the year.



Blood Donation Camp



Yoga Day

RESEARCH

The University has been consistently involved in the mission of generation of research outcome congruent with the agro-climatic conditions of the region and the needs of farmers. Meticulous care is taken to ensure that the developed research technologies should be technically feasible, economically viable and acceptable to the farmers.

The University has 19 research stations funded by Govt. of Maharashtra established at various locations in the Marathwada region based on crops and agro-climatic zone. which are w. There are 23 AICRPs in major areas of research like cotton, sorghum, bajra, rice, pulses, soybean, oilseeds, vegetables, dryland, water management and cropping system, etc.

The following research centers / stations / schemes are functioning in the jurisdiction of Marathwada region for conducting crop oriented research work as per agro-climatic zones.

| Sr. No. | Name of Research Centre / Scheme | Place | District |
|---------|---------------------------------------------|-------------|-------------------|
| 1. | Cotton Research Station, Mahboob Baugh Farm | Parbhani | Parbhani |
| 2. | Regional Sugarcane Research Station | Basmatnagar | Hingoli |
| 3. | Agriculture Research Station | Tuljapur | Dharashiv |
| 4. | Bajara Research Station | Vaijapur | Ch. Sambhajinagar |
| 5. | Fruit Research Station, Himayatbagh | Aurangabad | Ch. Sambhajinagar |
| 6. | Agriculture Research Station | Badnapur | Jalna |
| 7. | Cotton Research Station | Nanded | Nanded |
| 8. | Banana Research Station | Nanded | Nanded |
| 9. | Custard Apple Research Station | Ambajogai | Beed |
| 10. | Taluka Seed Farm | Ambajogai | Beed |
| 11. | Oilseeds Research Sub-Station | Ambajogai | Beed |
| 12. | Water Management Research Station | Khamgaon | Beed |
| 13. | Sweet Orange Research Station | Badnapur | Jalna |
| 14. | Agriculture Research Station | Udgir | Latur |
| 15. | Sorghum Research Station | Parbhani | Parbhani |
| 16. | Seed Processing Plant | Parbhani | Parbhani |
| 17. | Oilseeds Research Station | Latur | Latur |
| 18. | Soybean Research sub centre | Jirewadi | Beed |
| 19. | Maize Research Centre | Kotnandra | Ch. Sambhajinagar |

Similarly, 23 All India Coordinated Research Projects are functioning in the University jurisdiction for conducting relevant research works under various crops and resource management

| Sr. No | Name of AICRP | Place | District |
|--------|-----------------------------------------------------------------------------|-----------|------------|
| 1. | All India Co-ordinated Sorghum Improvement Project | Parbhani | Parbhani |
| 2. | All India Network Project on Soil Biodiversity-Bio fertilizer (BNF) | Parbhani | Parbhani |
| 3. | AICRP on Water Management | Parbhani | Parbhani |
| 4. | AICRP on Soybean | Parbhani | Parbhani |
| 5. | AICRP on Community Science | Parbhani | Parbhani |
| 6. | AICRP on Long Term Fertilizer Experiment | Parbhani | Parbhani |
| 7. | AICRP on Utilization of Animal Energy with Enhanced System Efficiency (UAE) | Parbhani | Parbhani |
| 8. | AICRP on Arid Legumes | Parbhani | Parbhani |
| 9. | AICRP on Arid Zone Fruits (Custard apple) | Ambajogai | Beed |
| 10. | AICRP Dept. of Agricultural Meteorology | Parbhani | Parbhani |
| 11. | AICRP on Oilseeds (Safflower) | Parbhani | Parbhani |
| 12. | AICRP on Dryland Agriculture | Parbhani | Parbhani |
| 13. | AICRP on Chickpea | Badnapur | Jalna |
| 14. | AICRP on Pigeonpea | Badnapur | Jalna |
| 15. | All India Co-ordinated Pearl Millet Improvement Project | Vaijapur | Aurangabad |
| 16. | All India Coordinated Cotton Improvement Project | Nanded | Nanded |
| 17. | AICRP on Sunflower | Latur | Latur |
| 18. | AICRP on Breeder Seed Production | Parbhani | Parbhani |
| 19. | AICRP on Rice | Tuljapur | Tuljapur |
| 20. | AICRP on Integrated Farming Systems | Parbhani | Parbhani |
| 21. | AICRP on MullaRP | Badnapur | Badnapur |
| 22. | AICRP on Vegetable Improvement | Parbhani | Parbhani |
| 23. | AICRP on Biological Nitrogen Fixation | Parbhani | Parbhani |

The University has collaborative research projects with ICRISAT, Hyderabad, ICAR-CRIDA, Hyderabad, ICAR-NIASM, Baramati, NIPHM, Hyderabad, DBT, New Delhi, CICR, Nagpur and TERI, Mumbai.

Since establishment, the University released 156 varieties of different crops, 56 farm implements and 1089 recommendations for crop production, crop protection, natural resource management, animal husbandry, social sciences, food processing, agricultural engineering and soil conservation and home sciences. The University takes pride in releasing crop varieties such as Parbhani Kranti in okra, NHH 44 (Bt) in hybrid cotton, Cotton PA-740, Parbhani Sainath (SCH-25), Pigeon pea BSMR 736, BDN 711 and BDN 2013-41, Soybean MAUS 71, MAUS 81, MAUS 158, MAUS 162, MAUS 612, MAUS 725 and MAUS 731 in soybean and Parbhani Shakti in sorghum for *Kharif* and Parbhani Moti, Parbhani Jyoti, and Parbhani super Moti in *Rabi* sorghum, Pratishthan in tamarind and many others, which are popular.

The agricultural research at Parbhani has a glorious history of more than 105 years. Cotton Research Station, Maheboob Baugh Farm is one of the oldest of the oldest research stations established during pre-independence era (1918) especially for genetic improvement of desi cotton. As a result of strenuous work carried out by VNMKV, Parbhani, desi cotton varieties having longest staple length (30-31 mm), fibre strength (27-28 g/tex) and fine micronaire (4.3 – 4.7 u/inch) have been released recently (PA 812, PA 810, PA 785, PA 740), with

excellent fibre properties reported for first time at International level. Similarly, a great accomplishment has also been achieved in American Cotton, as the first Bt cotton hybrid from public sector has been released in Maharashtra by Joint venture of VNMKV, Parbhani – MSSC Ltd, Akola i.e. NHH-44 (BG II) during 2018 followed by release of three straight varieties viz., NH 1901 Bt, NH 1902 Bt and NH 1904 Bt during 2023.

The Agriculture Research Station, Badnapur is famous in the country for development and release of Sterility Mosaic and wilt resistant Pigeon pea varieties viz., BSMR 736, BDN 2, BDN 711 and BDN 13-41 which are the most popular varieties not only in Marathwada but in other parts of the country. Apart from collection of wild species of Green gram and wilt screening nursery are unique in the country. Marathwada is recognized as the 'Bowl of Pulses' in the country because of significant increase of area under these high yielding varieties released by VNMKV, Parbhani.

The India's first Bio fortified *kharif* sorghum variety Parbhani Shakti (PVK1009) was released during 2017-18. It was developed through collaborative efforts between VNMKV, Parbhani and ICRISAT, Hyderabad. The yield potential of this variety is 38.00 q/ha. which is 28.86 % higher than PVK 801 and 27.58% higher than PVK 809 over check varieties. The iron & zinc contents of this variety is 42.00 mg/ kg 25 mg/ kg, respectively. The variety is moderately tolerant to grain mold, shoot fly and stem borer

AICRP on Pearl Millet, Vaijapur, Aurangabad developed Pearl Millet Bio-fortified hybrids AHB-1200 Fe in 2017 and AHB-1269 in 2018 and released at National Level in collaboration with ICRISAT, Hyderabad. Hybrid AHB-1200 Fe is India's first bio fortified Pearl Millet hybrid which is high iron and zinc with high yielding providing high stover yield, which was tested at 35 locations of ICAR center constantly for three years. Due to its bio- fortification with iron and zinc content, these hybrids are helpful for curing of Anaemia disease and helpful for issues related to Malnutrition under child and women specially pregnant women which is helpful for maintaining hemoglobin level in anemic patients. Due to its bio-fortification, these hybrids provides opportunity to women self-help group for generating employment in village level women by developing value added products This centre has been recognized by felicitating Best Centre Award from ICAR, NEW Delhi.

The University has developed 56 farm implements which are groundnut digger, groundnut stripper, seed drill, marking nut dehuller, stubble collector, banana slicer, community drier, lemon grader, power weeder, bullock drawn tractor sprayer, pedal operated maize thresher, bullock operated sugarcane earthing up equipment, bullock drawn raised bed turmeric digger, single bullock drawn blade harrow, MAU single bullock drawn twin ferti hoe, VNMKV five row BBF (Broad Bed Furrow) planter cum sprayer, Three type hoe with furrow opener for BBF sowing, bullock drawn solar operated high clearance sprayer and MAU single bullock drawn planter, bullock drawn turmeric interculture cum earthing up implement, bullock drawn mulch laying machine, bullock drawn MPTC for planter cum solar sprayer, tractor operator rotary interculturing tools, Mini-manual boom sprayer, etc.

In the Marathwada region, it is observed that prolonged dry spell occurs during monsoon, which damage crop due to moisture stress hence there is need to enhance the in-situ soil moisture availability by changing the seed bed configuration which improves the crop productivity. In order to overcome the issues, innovative farming techniques like broad bed furrow (BBF) serves the purpose of in-situ moisture conservation as well as drainage channel if excess water is found apart from providing proper aeration in the seedbed and rootzone. Keeping these things in view. VNMKV developed 5 row Broad Bed Furrow (BBF) planter with sprayer (4 in 1) with an adjustable seed covering device used for sowing, fertilizer application, seed covering and weedicide application in one go. This restricts frequent entry of tractor and protect soil from compaction. Multiple operation at a time in kharif season helps in timely operation saving in time, input and increase in yield. Sowing in raised bed protect crop from excess rainfall and long dry spell, furrow help in excess water drainage and soil moisture conservation. The crop was recorded to tolerate the draught spell of 15-22 days during kharif season. Increase in

yield was recorded to be as high as 22-25% when compared to conventional method of sowing with row seed drill. About 10-15% saving in seed and fertilizer and 20-25% saving in cost of cultivation was observed as compared to conventional practice. Since, planter facilitates multiple operations in single pass it helps to reduce soil compaction apart from reducing cost of cultivation. Over the last five years, the about 3000 units of Broad Bed Furrow (BBF) were sold.

Climate

The daily rainfall data recorded in each districts were collected for Marathwada region. The data collected were summed up on monthly basis and averaged over district.

The onset of SW monsoon was reported during 27th Standard Meteorological Week (SMW), specifically on 24th June. In the last week of June to the first week of July, most districts of Marathwada recorded substantial rainfall, facilitating sowing activities for kharif crops until mid-July. However, June and August experienced below-normal rainfall in all districts, while July and September saw varying trends. In July and September, all districts, except Parbhani in July and Latur and Dharashiv in September, received above-normal rainfall. September particularly witnessed surplus rainfall in all districts except Latur and Dharashiv.

The observed rainfall patterns directly influenced agricultural activities in the region. Sowing rains, critical for initiating crop cultivation, were recorded from the last week of June to the first week of July. Consequently, farmers undertook sowing activities between June 25th and the second week of July, aligning with the onset of monsoon rains. Hingoli district recorded the maximum seasonal rainfall of 740.0 mm with 47 rainy days, highlighting the variability in precipitation across districts. Conversely, Dharashiv district reported the lowest seasonal rainfall of 428.7 mm over 38 rainy days, emphasizing localized disparities in rainfall distribution. Despite variations across districts, the Marathwada region recorded an overall seasonal rainfall of 568.3 mm with 44 rainy days, representing a 16.3% deficit compared to the normal rainfall expected for the period. The withdrawal of the monsoon was observed during the first week of October

Monthly rainfall distribution in Marathwada during 2023 :

The onset of the Southwest (SW) monsoon in the Marathwada region was reported during the 27th Standard Meteorological Week (SMW), specifically on June 24th. In the last week of June to the first week of July, most districts of Marathwada recorded substantial rainfall, facilitating sowing activities for *kharif* crops until mid-July. However, June and August experienced below-normal rainfall in all districts, while July and September saw varying trends. In July and September, all districts, except Parbhani in July and Latur and Dharashiv in September, received above-normal rainfall. September particularly witnessed surplus rainfall in all districts except Latur and Dharashiv.

The seasonal rainfall deviation from June to September ranged from -31.4% in Parbhani to 8.4% in Nanded, highlighting the variability in precipitation levels across the region. These rainfall patterns directly influenced agricultural activities, with sowing operations aligned with the availability of rainfall. The surplus rainfall in September provided favorable conditions for crop growth, while the deficit in June and August posed challenges for farmers in managing water resources and sustaining crops. The withdrawal of the monsoon was observed uniformly across all districts of Marathwada during the first week of October.

Table : District wise total rainfall deviation in monsoon season and rainy days of Marathwada during 2023

| District | Monsoon Season,2023 (June to Sept) | | | Rainy days | | | | |
|--------------------------|------------------------------------|----------------------|--------------|------------|-----------|----------|-----------|-----------|
| | Normal Rainfall (mma) | Actual Rainfall (mm) | % Deviation | June | July | Aug | Sept | Total |
| Ch. Sambhajinagar | 581.7 | 524.3 | -9.9 | 7 | 19 | 4 | 14 | 44 |
| Jalna | 603.1 | 486.1 | -19.4 | 6 | 19 | 6 | 15 | 46 |
| Beed | 566.1 | 449.1 | -20.7 | 5 | 13 | 3 | 14 | 35 |
| Latur | 706.0 | 512.6 | -27.4 | 5 | 18 | 3 | 16 | 42 |
| Dharashiv | 603.1 | 428.7 | -28.9 | 5 | 15 | 3 | 15 | 38 |
| Nanded | 814.4 | 883.1 | 8.4 | 6 | 24 | 9 | 18 | 57 |
| Parabhani | 761.3 | 522.5 | -31.4 | 6 | 16 | 7 | 14 | 43 |
| Hingoli | 795.3 | 740.0 | -7.0 | 5 | 22 | 8 | 12 | 47 |
| Marathwada | 678.9 | 568.3 | -16.3 | 6 | 18 | 5 | 15 | 44 |

Crop condition during Kharif and Rabi Season :

The monsoon started during the 27th Standard Meteorological Week (SMW). Consequently, farmers undertook sowing of *Kharif* crops including Cotton, Soybean, Sorghum, Pigeon Pea, Green gram, Black gram, Maize, etc. Sowing of all crops was completed in the second fortnight of July, and subsequent sufficient rains favored satisfactory germination. Deficit rains in the month of August were received in all districts in Marathwada. Deficit rains in August adversely affected the vegetative growth stage of all *Kharif* crops such as Cotton, Pigeon Pea, Green gram, Black gram, Soybean, and Sorghum. This early period of deficit rainfall had a negative impact on the growth of these crops. Normal rains in September across all districts in Marathwada provided adequate soil moisture for the growth and development of *Kharif* crops. This helped in offsetting some of the adverse effects of the earlier deficit rainfall. Lower rains in October across all districts in Marathwada posed challenges for *Kharif* crops and resulted in inadequate soil moisture for the sowing of Rabi crops. Rabi crops such as Sorghum, Chickpea, Safflower, and Sunflower faced difficulties due to this inadequate soil moisture. The year witnessed variable weather conditions for both *Kharif* and Rabi crops. *Kharif* crops like Cotton, Green gram, Black gram, and Soybean, along with Rabi crops, were affected by these fluctuations.

Weather Condition At Parbhani station

- 1) **Rainfall :** During the period of June to September 2023 at Parbhani station, 581.8 mm rainfall was recorded and it was less than -24.7 % to the normal.
- 2) **Temperature :** The average highest maximum temperature 43.8 °C was recorded during 11th SMW and lowest maximum temperature 22 °C in 49th SMW whereas average highest minimum temperature 28.5 °C was recorded during 23rd SMW and lowest minimum temperature 5.7 °C in 2th SMW.
- 3) **Relative Humidity:** The average weekly morning and afternoon relative humidity ranged between 37 to 95 and 16 to 66 %, respectively.
- 4) **Sunshine:** The average highest sunshine hours 10.2 hrs was recorded during 13th SMW and lowest sunshine hrs 0.4 hrs. in 29th SMW, respectively.

- 5) **Wind speed:** The average highest wind speed 9.5 kmph was recorded during 25th SMW and lowest sunshine hours 1.9 kmph in 52nd SMW, respectively.

Gramin Krishi Mausam Sewa (GKMS)

“Gramin Krishi Mausam Sewa (GKMS)” Scheme is working under VNMKV, Parbhani. District Agromet Advisory Bulletin (AAB) is regularly preparing on every Tuesday and Friday. Nine blocks in Parbhani district & Six districts of Marathwada region.

1. 104 AAB were prepared for all 06 districts in Marathwada region & 09 blocks in Parbhani district and disseminated to the farmers by direct contact and through various platform of mass media communication during the 2023-24.
2. The Agromet Advisory Bulletin was broadcasted daily on all India Radio of Parbhani, Nanded and Beed for respective districts & FM station Latur & Parbhani.
3. The same Agromet Advisory Bulletins was disseminated to all farmers club through different KVK's of Marathwada.
4. It was also sent through SMS on farmers mobile by KVK's of Marathwada.
5. AAB was also available on IMD Website (www.imdagrimet.gov.in) and on VNMKV, Parbhani Website www.mkv2.mah.nic.in or <http://www.vnmkv.ac.in>.
6. Every Friday the AAB disseminated on Facebook live and youtube through Department of Agriculture, Government of Maharashtra.
7. AAB was also disseminated to the farmers by Whats app, university Blog, vnmkvyoutube, SMS by mkisan, Facebook, SMS by Mahindra Kisan and Reliance foundation etc.
8. AAB disseminated through PoCRA project more than 4800 villages.
9. 12,66,833 farmers in Marathwada benefited through Mkisan portal by AMFU Parbhani

Research Findings-2023

Recommendations passed in Joint Agresco, 2023

A) Release of Variety :

1. American cotton straight variety NH 677

American cotton straight variety NH 677 a high yielding , tolerant to sucking pests, bacterial blight and alternaria leaf spot is recommended for release under rainfed condition for Maharashtra State.



American cotton straight variety NH 677

2. Chick pea: Parbhani Chana-16 (BDNDG-2018-16)

Chick pea variety Parbhani Chana-16 (BDNDG-2018-16) suitable for mechanical harvesting, bold seeded, recorded higher yield over the existing best checks is recommended to release for its cultivation in Marathwada region in protective irrigation.



Chick pea : Parbhani Chana - 16 (BDNDG-2018-16)

3. Sesame: TLT 10

Sesame variety TLT 10 with white, bold export quality seed (3.69 g) recorded 20.46 to 43.70% and 46.51 to 50.40 % higher seed yield and oil yield, respectively over state and national checks. It was tolerant to macro phomina root and stem rot and phyllody disease and leaf Webber and capsule borer as compare to checks. Hence, the variety TLT 10 is recommended to release for its cultivation in *Kharif* and *Rabi/Summer* season in Maharashtra state.



Sesame : TLT 10

4. *Kharif* Sorghum : Parbhani Shakti (PVK-1009)

Kharif sorghum variety Parbhani Shakti (PVK-1009) is recommended for cultivation in Rabi season for Maharashtra State.



Kharif Sorghum : Parbhani Shakti (PVK-1009)

5. Chilli : PBNC-17

PBNC-17 variety of chilli recorded the highest average yield, hence variety is recommended for release for cultivation during *Kharif* season in Marathwada region.



Chilli : PBNC-17

6. Tomato : PBNT-20

PBNT-20 variety of tomato recorded the highest average yield, hence variety is recommended for release for cultivation during Rabi season in Marathwada region.



Tomato : PBNT-20

B) Release of Implements :

1. For controlled application of cow dung slurry in the field before and after sowing of crop VNMKV developed Bullock drawn Slurry Applicator is recommended for release.
2. For lifting and keep animal in standing posture with physical support to improve self confidence and providing easy access to therapeutic treatment for healthy recovery of animal VNMKV developed Sick Animal Lifting Device is recommended for release.
3. For spraying of different crops VNMKV developed bullock drawn 4 nozzle solar operated sprayer is recommended for release.



Bullock drawn Slurry Applicator



VNMKV developed Sick
Animal Lifting Device



VNMKV developed bullock drawn
4 nozzle solar operated sprayer

C) Recommendations :

Agronomy

1. Crop coefficient (Kc) values 0.51, 1.24 & 0.95 for initial (1-30 days), mid stage (31-111 days) and end stage (112-164 days) respectively are recommended for estimation of crop water requirement of Bt. cotton crop for Maharashtra state.
2. Crop coefficient (Kc) value 0.64, 1.31 & 0.66 for initial stage (1-28 days), mid stage (29-84 days) and end stage (85-110 days) respectively is recommended for estimation of crop water requirement of soybean crops for Marathwada.
3. For obtaining higher yield, net monetary returns and improving soil health in organically grown soybean, it is recommended to apply 100 % RDN (30 kg/ha) through vermi-compost (6.0 t/ha) or to apply 100 % RDN (30 kg/ha) through 33% FYM (2.0 t/ha) + 33% vermi-compost (1.25 t/ha) + 33% neem cake (275 kg/ha) at the time of sowing.
4. For obtaining higher yield, net monetary returns and improving soil health in organically grown pigeon pea, it is recommended to apply 100 % RDN (25 kg/ha) through 33% each of FYM (1.6 t/ha) + vermi-compost (1.0t/ha) + neem cake (230 kg/ha) at the time of sowing.
5. For obtaining higher yield and profitability of carom crop, optimum sowing time during second fortnight of August and plant spacing of 60 cm x 30 cm is recommended for Marathwada region.
6. For obtaining higher yield and profitability from soybean- safflower cropping system, sowing of soybean with BBF in *kharif* followed by sowing of safflower with BBF (4 rows) along with recommended dose of fertilizer (60:40:30 kg NPK/ha) and seed treatment of Azotobacter (10ml/kg Seed) + PSB (10ml/kg Seed) is recommended.
7. Planting of turmeric + sweet corn (2:1) intercropping system (turmeric on bed with 60 cm x 20 cm spacing and one row of sweet corn in between two rows of turmeric at the centre of bed) along with application of 125 % RDF (250:125:125 NPK kg ha⁻¹) is recommended for higher turmeric equivalent yield and net monetary returns.
8. For obtaining higher yield, net returns and maintaining the soil fertility groundnut – sunflower and soybean-sunflower cropping sequence is recommended for Marathwada region.



Turmeric + Sweet Corn (2:1) Intercropping



Micro Organic Spraying for Pest Control

Horticulture

9. Cultivation of Potato cv. Kufri Pukhraj is recommended for gaining higher yield and net return in Marathwada region during Rabi season.
10. For obtaining higher yield and profitability, the cultivation of carom crop is recommended as an alternate crop under protective irrigation during rabi season for Marathwada region.

AHDS

11. For preparation of most acceptable and value added Ambil from dahi, 7% bajra flour (48 hr. germinated bajra Satva) along with 50% water and spices (2% salt, 1% cumin, 4.5% ginger-garlic paste, 1% chilli powder, 0.5% black pepper) addition on the basis of dahi followed by boiling and cooling before storage at 50°C in refrigerator for 8 days is recommended.

Agril. Engineering

12. For the production of 90 to 95% quality sorghum pops from average bold size (3.55-3.65 mm average mean diameter) sorghum grains, VNMKV developed process technology “soaking grains 30 min in water, conditioning 12 hrs and popping in salt media at 170°C temperature” is recommended for small scale industries.
13. VNMKV developed tables and the maps in GIS for determining meteorological week wise crop and irrigation method wise irrigation water requirement (ignoring effective rainfall) for major Rabi crops (Sorghum, Wheat, Safflower and Chickpea) for all tahsil of Marathwada are recommended for irrigation planning and scheduling.
14. VNMKV developed Solar photovoltaic system of 3 kW with 2.2 kW power VFD is recommended for operating agro processing machines like papad making machine, grader cum seed cleaner, shevai machine and flour mill (up to the capacity of 2.0 kW) for about 5 hours in normal sunny day.



Solar Photovoltaic System for Agro Processing Machines

Food Technology

15. Use of sorghum flakes, rice flakes, peanut, sesame seeds, green gram malt, rganiz, liquid glucose and water in the proportion of 20:10:10:10:5:25:10:10 for preparation of rgani bar is recommended.
16. It is recommended that 60, 10, 15 and 15 percent refined wheat flour and germinated flour of pearl millet, finger millet and foxtail millet respectively, with incorporation of 25 percent sugar or rganiz improved the sensory and nutritional qualities of millet based cookies.
17. It is recommended that, good quality soup mix powder is prepared by using corn starch, yam flour, drumstick leaves powder, roselle calyces powder, dehydrated vegetables, spice mix powder and salt in 45:25:5:2:15:5:3 proportion, respectively.



Sorghum Pops



Ready to Eat - Upma Mix

18. For the preparation of good quality millet based nutritious crackers by using pearl millet, sorghum and soybean respectively in the ratio 60:30:10 is recommended.
19. It is recommended that good quality pasta can be prepared by using wheat semolina and cowpea malt in the ratio of 80:20.
20. It is recommended that good quality acceptable probiotic basundi can be prepared by using 0.65 percent hydrochloric acid modified psyllium husk with encapsulated culture containing equal proportions of (1:1 ratio) 10 percent of *Lactobacillus acidophilus* and *Lactobacillus bulgaricus*.
21. It is recommended that the good quality and better overall sensory acceptable idli can be prepared by blending 75g rice, 10g black gram dhal, 10g soybean 5g bajra and 0.5g gum and 12 hours fermentation period.

Community Science

22. It is recommended that , Community education programmes need to be organized jointly by various government and non-government departments/ projects working for the welfare of children for creating awareness about adverse effects of child marriage on girls and also to make it as a people's movement against child marriage.
23. VNMKV developed intervention package “Karyasulabhatechya Shasrokta Padhati” is recommended to create awareness of homemakers about selected ergonomical aspects such as body posture at work, design and operation of equipment/tools, body mechanics, workstation design, environmental factors and general ergonomic principles.
24. It is recommended to use coconut husk as source of natural dye for dyeing cotton & silk fabric.

Soil Science

25. For obtaining higher yield, net monetary returns and improving soil health in organically grown tomato, it is recommended to apply 100 % RDN through vermi-compost(10 t/ha) or to apply 100 % RDN through 50 %FYM (10 t/ha)+ 50 % vermi compost (5 t/ha) before transplanting.
26. For biofortification of iron and zinc in seed and straw of wheat and enhancement of soil properties particularly iron and zinc, yield, quality and monetary returns, seed treatment of liquid *Pseudomonas striata* as iron and zinc solubilizer @ 100 ml/10 kg seed along with recommended dose of fertilizer is recommended.



Soup Mix Powder



Millet Based Nutritious Crackers



Good Quality Pasta Mix



Pro Biotic Basundi



Soup Mix

Extension Education

27. Study revealed that care of pregnant animals, proportion of fodder in feeding, information about clean milk production, information about Haemorrhagic septisemia disease and its control, Artificial insemination and its advantages are most important training needs reported by majority of dairy farm women. Hence it is recommended that Veterinary, Agricultural Universities and State Department of Animal Husbandry and Dairying give emphasis on these areas while organizing training programmes for dairy farm women.
28. The level of perception and adaptation of cotton farmers to climate variability is moderate and it is recommended that VNMKV to develop a fully dedicated android app that provides accurate location-wise weather forecasts and prompt crop management advice to cotton farmers based on climate changes and micro-situations for proper crop management.
29. The study revealed that the level of awareness and consumption of millets among urban people, youth, and employees is moderate, hence for enhancement of dietary use of millets among them, it is recommended that extension agencies create public awareness about the nutritional value of millets at the public place or point of sale as well as to organise training on recipes for making different nutritious millet-based products and produce videos based on nutritious millet recipes for social media dissemination.
30. Study revealed that majority of respondents in Farmers Field School on gram have basic knowledge. Hence, it is recommended that state Department of agriculture make efforts to increase the participation of farmers more and more in the Farmers Field School on gram and also increase the number of Farmers Field School in each district to make respondents aware about technology through exhibitions, shetkari melawa, & farming literature.
31. Research revealed that most of the respondents they have favourable attitude towards the use of digital technologies for increasing the production of the crop and getting the market information, hence it is recommended that, such types of digital technologies (apps) needs to be developed by Agricultural Universities and State Department of Agriculture and organise the hands on trainings for handlings of digital technologies.

Agril. Economics

32. Majority of the technologies and yield of bajra were significant and other contributing factors for maximizing the attitude towards adoption and 92 per cent of adopter farmers were found technically efficient. Therefore, it is recommended to adopt VNMKV improved technologies for Bajra cultivation in Rainfed area.
33. In Maharashtra State, except soybean, performance of other oilseed crops such as; groundnut, sunflower, safflower, sesamum, linseed, and niger seed were non-significant, hence it is recommended that Govt. may launch oilseed development programme like Technology Mission on Oilseed/National Food Security Mission on oilseed and oil palm specially for groundnut, sunflower, safflower, sesamum, linseed, and niger seed.
34. Adoption of VNMKV developed BBF (4 in 1) planter technology in soybean cultivation adds 27.67 per cent in the productivity, 33.47 per cent saving in the seed with increase in net profit by 131.65 per cent, therefore it is recommended, the extension agencies have to take more efforts for expansion of soybean cultivation area under VNMKV developed improved BBF (4 in 1) planter technology and organize trainings for soybean growers and tractor drivers which will add substantially in the income of soybean growers.

35. It is recommended that the Agricultural Produce Market Committee in Maharashtra need to have the strong mechanism for price forecasting which will be helpful for the producers to make appropriate decision of marketing to get benefit of better prices as well as area allocation under the respective crop.
36. The districts viz; Gadchiroli, Latur, Osmanabad, Beed, Jalna and Sindhudurg are the most vulnerable districts to climate change, hence it recommended that Govt. may expand the area coverage of PoCRA project initially to these districts and later on in Dhule, Thane, Ahmednagar, Aurangabad, Solapur, Akola, Hingoli, Nanded, Chandrapur, Nagpur, Bandhara which are categorized as highly vulnerable districts.

Registration of varieties in NBPGR, New Delhi and PPV & FRA

| Sr.No. | Name of Variety | Accession No. from NBPGR |
|--------|---------------------------|--------------------------|
| | Cotton | |
| 1. | PHH 316 [Ganga] | R 17-3 / 2000 |
| 2. | PH 348 [Yamuna] | 002674 PPV & FRA |
| 3. | NH 452 | NGB RC 025 / 2002 |
| 4. | NH 545 | 001676 PPV & FRA |
| 5. | IS - 376 /4/1/14/21 | INGR No. 04106 |
| 6. | IS - 244 /2/1 | INGR No. 04105 |
| 7. | PA 183 [Sweta] | NGB RC 593 / 2001 |
| 8. | PA 255 [Parbhani Turab] | 000559 PPV & FRA |
| 9. | PAIG 8/1 | IC 296626 NBPGR |
| 10. | PAIG 8/3 | IC 296627 NBPGR |
| 11. | PAIG 2K/98 | IC 296628 NBPGR |
| 12. | PAIG 27 | IC 296629 NBPGR |
| 13. | PAIG 29-1 [Broad leaves] | IC 296630 NBPGR |
| 14. | PAIG 29-2 [Narrow leaves] | IC 296631 NBPGR |
| 15. | AH 65 | IC 296632 NBPGR |
| 16. | PA 500 | IC 296633 NBPGR |
| 17. | NH 615 (Anusaya) | 000894 PPV & FRA |
| 18. | PA402 (Vinayak) | 000558 PPV & FRA |
| 19. | NHH 715 | IC 624354 NBPGR |
| 20. | PH 1076(F line) | IC 624355 NBPGR |
| 21. | NDLH 1938 (Male line) | IC 624356 NBPGR |
| 22. | NH 635 | IC 616886 NBPGR |
| 23. | NHH 206 | IC 616894 NBPGR |
| 24. | NH 615 (F line) | IC 616895 NBPGR |
| 25. | NH 625 (Male line) | IC 616896 NBPGR |
| 26. | PA740 | S.O. 3220 (E) CVRC |
| 27. | PA810 | S.O. 8 (E)280 CVRC |
| 28. | PA837 | S.O.4065 (E) 142 CVRC |
| 29. | NHH44BGII | S.O..314 CVRC |
| 30. | NH-1901 Bt | 3-86-23 PPV & FRA |
| 31. | NH-1902 Bt | 3-86-23 PPV & FRA |
| 32. | NH-1904 Bt | 3-86-23 PPV & FRA |

| | | | |
|-----|-----------------------------|---------------------|-----------|
| | Sorghum | | |
| 1. | PVK 400 | S. O. 615 [E] | CVRC |
| 2. | PVK 801 (Parbhani Sweta) | 76 of 2012 | PPV & FRA |
| 3. | Parbhani Moti [SPV 1411] | 18 of 2012 | PPV & FRA |
| 4. | PVK 809 [SPV 1474] | 226 of 2014 | PPV & FRA |
| 5. | Parbhani Jyoti [CSV 18] | 449 (E) of 2009 | PPV & FRA |
| 6. | Parbhani Sainath [SPH 1567] | 1108 (E) of 2008 | PPV & FRA |
| 7. | PMS 28 A x B | IC 57645 | NBPGR |
| 8. | C 43 | IC 57646 | NBPGR |
| 9. | SPH 1641 | IC 615555 | NBPGR |
| 10. | PMS71A | IC 615556 | NBPGR |
| 11. | PMS71B | IC 615557 | NBPGR |
| 12. | KR196 | IC 615558 | NBPGR |
| 13. | CSV40F (SPV2387) | IC48663 | PPV & FRA |
| 14. | Parbhani Shakti SPV1009 | S. O. 4065 [E] | CVRC |
| 15. | Parbhani Super Moti SPV2407 | S.O.120 2021 | CVRC |
| 16. | PVRSG 101 (Parbhani Vasant) | SO 4222 (E) | PPFRA |
| | Bajra | | |
| 1. | AHB 1666 [Pratibha] | IC 93862 | NBPGR |
| 2. | Parent AIB 157 | IC 93863 | NBPGR |
| 3. | AIMP 92901 [Samrudhi] | Reg. No. 62 of 2009 | PPV & FRA |
| 4. | PPC – 6 [Parbhani Sampada] | Reg. No. 29 of 2009 | PPV & FRA |
| 5. | ABPC 4-3 | IC No. 573421 | NBPGR |
| 6. | AHB 1200 Fe | S.O.1246 (E) 2018 | CVRC |
| 7. | AHB 1269 | S.O.1326 (E) 2019 | CVRC |
| | Soybean | | |
| 1. | MAUS1 [Aarti] | 2000 / 0097 | PPV & FRA |
| 2. | MAUS 2 [Pooja] | 2000 / 0098 | PPV & FRA |
| 3. | MAUS 32 [Prasad] | 2000 / 0099 | PPV & FRA |
| 4. | MAUS 47 [Parbhani Sona] | 2000 / 0100 | PPV & FRA |
| 5. | MAUS 61 [Pratikar] | 2001 / 162 | PPV & FRA |
| 6. | MAUS 61-2 [Pratishtha] | 2002 / 0232 | PPV & FRA |
| 7. | MAUS 71 [Samruddhi] | 2002 / 0233 | PPV & FRA |
| 8. | MAUS 81 [Shakti] | 2003 / 0353 | PPV & FRA |
| 9. | MAUS 158 | IC 584050 & 2 | NBPGR |
| 10. | MAUS 162 | IC 593957 | NBPGR |
| 11. | MAUS 612 | S.O. 1379 (E) 2018 | CVRC |
| 12. | MAUS 725 | S.O. 1056 (E) 2023 | CVRC |
| | Safflower | | |
| 1. | PBNS 12 | IC 255983 | NBPGR |
| 2. | PBNS 40 | IC 546545 | NBPGR |
| 3. | PBNS 86 (Purna) | S.O. 6318 (E) 79 | CVRC |
| 4. | PBNS 184 (Kusum) | S.O. 4065 (E) 105 | CVRC |
| 5. | PBNS 154 (Parbhani Suvarna) | S.O. 1056 (E) 81 | CVRC |
| | Groundnut | | |
| 1. | TLG 45 | IC 323366 | PPV & FRA |
| 2. | LGN 1 | IC 547028 | NBPGR |

| | | | |
|----|------------------------|------------------|-----------|
| 3. | LGN 123 | IC 594651 | NBPGR |
| | Sunflower | | |
| 1. | LSF 8 | IC 547027 | NBPGR |
| 2. | LSFH 35 | IC 520847 | NBPGR |
| 3. | LSFH 171 | IC 594130 | NBPGR |
| 4. | CMS 17 (A) | IC 594131 | NBPGR |
| 5. | CMS 17 (B) | IC 594132 | NBPGR |
| 6. | RHA 1-1 | IC 520846 | NBPGR |
| | Niger | | |
| 1. | PNS 6 | IC 449063 | NBPGR |
| | Pigeonpea | | |
| 1. | BDN 708 | IC 412909 | NBPGR |
| 2. | BSMR 853 | NGB/ RC 051/2001 | PPV & FRA |
| 3. | BDN 2004 - 4A | INGR 10105 | NBPGR |
| 4. | BDN 2004 – 4B | INGR 10106 | NBPGR |
| 5. | BDN 711 | S.O.2125(E)2012 | CVRC |
| 6. | BDN 716 | S.O.2805(E)2017 | CVRC |
| 7. | BDN 2013-41 (Godavari) | S.O. 8(E)2021 | CVRC |
| 8. | BDNV 2013-2 (Renuka) | S.O.1056(E)2023 | CVRC |
| | Green gram | | |
| 1. | BPMR 145 | NGB/ RC 488/2001 | PPV & FRA |
| 2. | BM2003-2 | IC 571727 | NBPGR |
| | Black gram | | |
| 1. | BDU 1 | NGB/RC 050/2001 | PPV & FRA |
| | Gram | | |
| 1. | BDNG 797 | IC 405223 | NBPGR |
| | Okra | | |
| 1. | PBN - OK-1 | IC 617898 | NBPGR |
| | Chilli | | |
| 1. | PBNC – 1 | IC 617899 | NBPGR |
| | Tomato | | |
| 1. | BDNT – 5 | IC 627752 | NBPGR |

Seed Production Programme and Receipts 2023-24

| Sr. No. | Season | Area (ha) | Production (Qt.) |
|--------------|--------|----------------|------------------|
| 1 | Kharif | 1177.23 | 7399.39 |
| 2 | Rabi | 349.37 | 2805.96 |
| Total | | 1526.60 | 10205.35 |

Kharif

| Sr. No. | Crop | Area (ha) | Production (Qt.) |
|--------------|-------------|----------------|------------------|
| 1 | Soybean | 1018.23 | 6646.97 |
| 2 | Paddy | 1.00 | 0.52 |
| 3 | Pearlmillet | 5.50 | 29.92 |
| 4 | Green gram | 19.60 | 54.47 |
| 5 | Black gram | 1.00 | 1.87 |
| 6 | Pigeonpea | 112.90 | 635.51 |
| 7 | Groundnut | 1.00 | 2.00 |
| 8 | Sunflower | 4.50 | 11.66 |
| 9 | Cotton | 11.00 | 13.45 |
| 10 | Okra | 1.00 | 2.82 |
| 11 | Chilly | 1.50 | 1.00 |
| Total | | 1177.23 | 7399.39 |

Rabi

| Sr. No. | Crop | Area (ha) | Production (Qt.) |
|--------------|-------------|---------------|------------------|
| 1 | Sorghum | 58.70 | 704.40 |
| 2 | Wheat | 5.90 | 118.00 |
| 3 | Safflower | 171.43 | 1200.00 |
| 4 | Gram | 84.94 | 637.05 |
| 5 | Sunflower | 5.00 | 15.00 |
| 6 | Linseed | 20.50 | 102.50 |
| 7 | Pearlmillet | 2.90 | 29.00 |
| Total | | 349.37 | 2805.96 |

Planting material developed and sold during 2023-2024 - Central Nursery

| Sr. No. | Name of the Fruit crop | Number of Grafts/Layer/Seedlings, sold | Price (Rs.) | Amount (Rs.) |
|---------|------------------------------------------|----------------------------------------|-------------|--------------|
| 1 | Mango (Kesar & Other) | 11450 | 80 | 916000 |
| 2 | Guava (Sardar) | 1364 | 60 | 81840 |
| 3 | Custard Apple (Balanagar) | 2368 | 50 | 118400 |
| 4 | Sapota (Kalipati) | 2957 | 90 | 266130 |
| 5 | Jamun (Konkan Bahadoli) | 1807 | 70 | 126490 |
| 6 | Tamarind (No. 263, Ajinta & Pratishtan) | 2739 | 70 | 191730 |
| 7 | Sweet Orange (Nucellar & Katol Gold) | 1403 | 60 | 84180 |
| 8 | Pomegranate (Bhagwa) | 539 | 30 | 16170 |
| 9 | Aonla (NA-7) | 1081 | 50 | 54050 |

| | | | | |
|----|-----------------------------------------------------------------|----------|-----|----------------|
| 10 | Kagzi Lime Seedling | 3752 | 35 | 131320 |
| 11 | Karwand Seedlings | 3589 | 15 | 53835 |
| 12 | Coconut Seedings | 846 | 100 | 84600 |
| 13 | Mandarin (Nagpur Santra) | 131 | 60 | 7860 |
| 14 | Fig (Dinkar) | 26 | 40 | 1040 |
| 15 | Bamboo Seedings | 4329 | 20 | 86580 |
| 16 | Ornamental Plants | 1339 | 25 | 84705 |
| 17 | Tamarind, Jamun, Kadipatta | 3116 | 25 | 77900 |
| 18 | Other (Bakul, Ashoka, Karanj, Gulmohar, Arjun, Badam Seedlings) | 5105 | 25 | 127625 |
| 19 | Rangpur Lime Seedlings | 661 | 30 | 19830 |
| 20 | Drumstick Seedlings | 427 | 10 | 4270 |
| 21 | Auction (Sweet Orange fruits) | 39800 | - | 39800 |
| 22 | Auction (Sapota & Tamarind Fruits) | 20300 | - | 20300 |
| 23 | Information Act | 60 | | 60 |
| 24 | sale (Karwand fruit) | 53.25 | 50 | 2662.5 |
| 25 | Jamun (Konkan Bahadoli scion stick) | 360 | 8 | 2880 |
| 26 | Mango (Kesar scion stick) | 250 | 8 | 2000 |
| 27 | Mango Fruits Sell | 529.5 Kg | 70 | 37065 |
| 28 | Credit Bill Amount Recovered | -- | -- | 58840 |
| 29 | Recovery | 48640 | | 48640 |
| | Total revenue (Rs.) | | | 2746803 |
| 30 | Credit Bill Amount to be Recovered | 43485 | | 9485 |
| | Total Nursery Sale (Rs.) | | | 2756288 |

Seed Farm Mechanisation

2000 acres denuded land converted in cultivable with the help of Tractors, JCP machine & tillage equipment within short period of time (2023) Additional 500 acres land development 2024
The Seed Production of University increased from 7000 to 12000 qtls.



Water Security-A Key to Sustainability

Amrut Sarovar

At VNMKV, Parbhani, 9 Cr. lit surface water storage through Farm Pond
Target - 26 Cr by the end of this year



Demonstration of Drone Technology



देशोन्नती
online exclusive • परभणी, रविवार १२ मे २०२४

फवारणीसाठी भाडेतत्वावर ड्रोन उपलब्ध होणार
» वनामकुवि आणि वॉव गो ग्रीन कृषी विमान संस्था यांचा करार » युवा शेतकरी गटास मिळणार प्रशिक्षण

शास्त्रज्ञांचा पर्यटनीने फवारणी करणे सुलभ होईल
ड्रोन संस्थेच्या करारामुळे शेतकऱ्यांना भाडेतत्वावर ड्रोन आधारित शास्त्रज्ञांच्या पर्यटनीने फवारणी करणे सुलभ होईल. युवा शेतकरी गटास ड्रोन फवारणीद्वारे वायुमंडलमधील सर्वोत्तम उपलब्ध होईल. विशेषत: अल्पभूधारक शेतकऱ्यांचे जीवनमान उच्चवर्गासाठी व आधुनिक तंत्रज्ञानाचा वापर वाढवण्याचे हेतू या सामंजस्य कराराद्वारे प्रयत्न करण्यात येतील. शेतकऱ्यांना शेतोरीत कामासाठी फवारणीमुळे भाडेतत्वावर ड्रोन

परभणी : वनामकुवि आणि वॉव गो ग्रीन कृषी विमान संस्था यांच्यात शास्त्रज्ञांच्या फवारणी करणारा करार झाला आहे. याकरिता कुलसूत्र डॉ. इंदु मणि, संस्थेचे संचालक संचलन, संचालक डॉ. दामोदर गोखले, राहुल चमटे, डॉ. प्रमोद कापसे, मंगेश वैजमोख, सचिन शेळके व इतर.

देशोन्नती संस्थेकडून प्रगतीशील तंत्रज्ञानाचा फायदा

Product Testing Details 2023-24

| Year | Name of Crop | Name of Research Station | No. of Hybrids/ Varieties for testing |
|---------|----------------|-----------------------------------------------------|------------------------------------------|
| 2023-24 | Cotton | Cotton Research Station, Nanded | 01 |
| | Cotton | Cotton Research Scheme, Parbhani | 01 |
| | Vegetable | Horticulture Research Station (Vegetable), Parbhani | 196 |
| | Pigeon pea | Agriculture Research Station, Badnapur | 13 |
| | Green Gram | Agriculture Research Station, Badnapur | 06 |
| | Black Gram | Agriculture Research Station, Badnapur | 05 |
| | Chick pea | Agriculture Research Station, Badnapur | 11 |
| | Soybean | Soybean Research Scheme, Parbhani | 52 |
| | Forage Sorghum | Sorghum Research Station, Parbhani | 01 |
| | Forage Sorghum | Agriculture Research Station, Somnathpur | 01 |
| | Wheat | Wheat and Maize Research Unit, Parbhani | 30 |
| | Maize | National Agriculture Research Project, Aurangabad | 64 |
| | Sweet corn | National Agriculture Research Project, Aurangabad | 04 |
| | Pearl millet | National Agriculture Research Project, Aurangabad | 18 |
| | Sesame | Oil seeds Research Station, Latur | 01 |
| | Sunflower | Oil seeds Research Station, Latur | 05 |
| | Papaya | Horticulture Research Station (Pomology), Parbhani | 03 |
| | | Total | 412 |
| | | Testing fees received (Rs.) (A) | 4,20,40,000/- |

| Year | Name of Crop | Name of Research Station | No. of Products for testing |
|---------|----------------------|-----------------------------------------------------|--------------------------------|
| 2023-24 | Bt Cotton | Cotton Research Station, Nanded | 06 |
| | Soybean | Dept. of Agronomy, Parbhani | 02 |
| | Soybean | Dept. Agril. Entomology, Parbhani | 01 |
| | Soybean | Department of SSAC, Parbhani | 01 |
| | Cotton | Department of SSAC, Parbhani | 01 |
| | Brinjal | Dept. Agril. Entomology, Parbhani | 01 |
| | Tomato | Horticulture Research Station (Vegetable), Parbhani | 03 |
| | Okra | Horticulture Research Station (Vegetable), Parbhani | 01 |
| | Turmeric | Horticulture Research Station (Vegetable), Parbhani | 01 |
| | Maize | Wheat and Maize Research Unit, Parbhani | 05 |
| | Sweet Orange | Sweet Orange Research Station, Badnapur | 01 |
| | Non Crop | Agriculture Research Station, Badnapur | 01 |
| | | Total | 24 |
| | | Testing fees received (Rs.) (B) | 57,63,400/- |
| | | | |
| Year | Name of Implement | Name of Research Station | No. of Products for testing |
| 2023-24 | Manual seeder | Implement Testing Center, Parbhani | 01 |
| | | Total | 01 |
| | | Testing fees received (Rs.) (C) | 47,508/- |
| | | | |
| | | Total Testing Fees Receipt (Rs.) (A+B+C) | 4,78,50,908 |

Organization of Trainings/ Crop days/ Field Days / Farmers rally

1. Vasantao Naik Marathwada Krishi Vidyapeeth, Parbhani and Department of Agriculture (MS) jointly organized Kharif Farmers Rally on 18th May, 2023 on the occasion of 51st University Foundation Day and International Millets Year. The rally was inaugurated at the hands of Prof. Indrajeet Chaube, Dean, Connecticut University, USA. This programme was presided over by Dr. Indra Mani, Hon. Vice-Chancellor, VNMKV, Parbhani. In this programme, Shri. Gopalbhai Sutaria, President, Bansi Geer Goshala, Ahmedabad, Dr. Dharmraj Gokhle, Director Instructions and Dean, Dr. Dattaprasad Waskar, Director of Research, Dr. Devrao Deosarkar, Director of Extension Education, Shri. Ravi Harne, District Superintendent Agriculture Officer also participated. University scientists guided the participants regarding Kharif crop production technologies. Books, magazine and leaflets authored by University scientists were published at the hands of dignitaries. Large number of farmers, extension workers were participated in Shetkari Melava.
2. Mahatma Phule Krishi Vidyapeeth, Rahuri and Maharashtra Council of Agriculture Education and Research, Pune organized 51st Joint Agricultural Research and Development Committee (Joint Agresco-2021) meeting between 25th and 27th May, 2023 at MPKV, Rahuri. The inaugural function was presided over by Shri. Abdulji Sattar, Hon. Minister (Agriculture) and Pro-Chancellor in the auspicious presence of Dr. Sanjay Sawant, Hon. Vice-Chancellor, Dr.BSKKV, Dapoli, Dr. Prashantkumar Patil, Hon. Vice-Chancellor, MPKV, Rahuri, Dr. Indra Mani, Hon. Vice-Chancellor, VNMKV, Parbhani, Dr. Sharad Gadakh, Hon. Vice-Chancellor, Dr.PDKV, Akola, Shri. Raosaheb Bhagde (IAS), Director General, MCAER, Pune. For this function, Dr. Harihar Kausadikar, Director of Research, MCAER, Dr. Dattaprasad Waskar, Director of Research, VNMKV, Parbhani, Dr. Vilas Kharche, Director of Research, Dr.PDKV, Akola, Dr. Sanjay Bhawe, Director of Research, Dr.BSKKV, Dapoli with all Directors Instruction and Dean (F/A), Directors of Extension Education of four Agricultural Universities. Dr. D. K. Patil, Pulse Breeder, Agriculture Research Station, Badnapur was awarded the Best Agriculture Scientist Award at the auspicious hands of Shri. Abdulji Sattar, Hon. Minister (Agriculture). The Plenary Session on May 27, 2023 was presided over by Dr. Sanjay Sawant, Hon. Vice-Chancellor, Dr.BSKKV, Dapoli. In this programme, retiring scientists were felicitated for their outstanding performance by the dignitaries. Books and leaflets from the Universities were published. More than 300 scientists were participated in this meeting. During this meeting, 6 varieties, 3 implements and 36 recommendations of VNMKV, Parbhani were released.
3. AICRP on Dryland Agriculture, VNMKV, Parbhani organized Pre Kharif planning meeting and workshop on June 05, 2023 for farmers of Aadgaon village Tq. Palam Dist. Parbhani under Rainfed Integrated Farming System,. This meeting was presided over by Dr. Kishor Kugane. In this programme, Shri. Balasaheb Dhole, Sarpanch, Shri. Ramakant Paudshete, Upsarpanch, Dr. Wasudev Narkhede were also present. University scientists guided the participants regarding Kharif crop production technologies. Large number of farmers from Aadgaon were attended the workshop.



Training on Dryland Agriculture

4. Oilseeds Research Station, Latur was awarded as the Best Research Center 2022-23 for remarkable research work of All India Coordinated Research Project on Sunflower during 2017-2021 in the Annual Group Meeting held at Agriculture University, Mandore, Jodhpur. Scientists were felicitated with Certificate and memento at the hands of Dr. T.R. Sharma, DDG, ICAR, New Delhi, Dr. Sanjeev Gupta, ADG, Dr. B. R. Chaudhari, Hon. Vice Chancellor, Agriculture University, Mandore, Jodhpur.
5. The 73rd Zonal Research and Extension Advisory Committee (ZREAC) meeting was held on May 12, 2023 under the Chairmanship of Dr. Indra Mani, Hon. Vice Chancellor, Vasantao Naik Marathwada Krishi Vidyapeeth, Parbhani at National Agriculture Research Project, Aurangabad. For this meeting, Dr. Dattaprasad Waskar, Director of Research, Dr. Devrao Deosarkar, Director of Extension Education, Shri. R. T. Jadhav, Joint Director Agriculture, Ch. Sambhajinagar, Dr. S. K. Divekar, Joint Director Agriculture, Latur, Dr. S. B. Pawar, Associate Director Research, Dr. Jaya Bangale, Associate Dean & Principal were also present. During this meeting, the issues regarding Kharif 2023 season were discussed. Dr. Dattaprasad Waskar, Director of Research, VNMKV, Parbhani presented the research activities and Dr. Deorao Devsarkar, Director of Extension Education, VNMKV, Parbhani presented the extension activities conducted by the University. Officers from State Govt. also presented their presentations. Scientists from Agriculture University and farmers were present for this meeting.
6. All India Coordinated Research Project on Dryland farming organized Farmers Rally under National Initiatives on Climate Resilient Agriculture (NICRA) on June 15, 2023. This programme was presided over by Dr. Indra Mani, Hon. Vice-Chancellor, VNMKV, Parbhani. For this programme, Dr. Dattaprasad Waskar, Director of Research and Shri. Pravin Deshmukh, Member, Executive Council, Shri. Ramdas Dalve, Sarpanch, Babhulgaon, Shri. Vitthal Dhotre, Sarpanch, Ujalamba, Shri. Balasaheb Dhole, Sarpanch, Adgaon, Dr. Wasudev Narkhede, Chief Scientist, Dr. Madan Pendke were also present. This project is implemented at Babhulgaon, UjalambaTq. Parbhani and Adgaon Tq. Palam. The seed bags of improved varieties were distributed among the project farmers.



Farmers Training on Dryland under NICRA and RIFS

7. Former Chief Minister of Maharashtra and pioneer of Green Revolution Vasantao Naik's birth anniversary was celebrated on July 01, 2023 as Krishi Din. Polite greetings were done to the memorial of Vasantao Naik by Hon. Vice Chancellor Dr. Indra Mani. At this time Hon. Vice-Chancellor explained a great contribution of Shri. Vasantao Naik in agriculture and village development in the state. In Maharashtra modern agriculture practices started during his time. Due to the agricultural policy adopted by him, the state has become self-sufficient in food grains and today it is progressing in the field of agriculture. For this programme, Director of Instruction and Dean Dr. Dharmaraj Gokhale, Director of Research Dr. Dattaprasad Waskar, Director of Extension Education Dr. Devrao Devsarkar, Dr. Dheeraj Kumar Kadam, Registrar, Asso. Dean and Principal Dr. Syed Ismail, Dr. Jaya Bangale, Dr. Rajesh Kshirsagar, Associate Dean (Lower Education) Dr. Gajendra Londhe, Heads of various departments, University officials and employees were present in large numbers.
8. All India Coordinated Research Project on Women in Agricultural, Parbhani and Sorghum Research Station, Parbhani organized programme on Millet crops seed distribution to farmers on July 02, 2023 at Pokharni village Dist. Parbhani under Frontline demonstration. Pokharni village has been adopted by AICRP-Women in Agriculture Project for SriAnnagaram programme to be implemented under the International Millets Year 2023 to increase production and daily dietary consumption of millets. At this time Coordinator Dr. Sunita Kale guided on the importance of millets, processing and foods based on millets. Dr. Laxman Jawale, Officer-in-Charge gave guidance on different high yielding varieties of millets and sorghum. Dr. Pritam Bhutada guided on the technology of cultivation of millets. Large numbers farmers were present for the programme.
9. Sorghum Research Station, Parbhani and Indian Millets Research Institute, Rajendranagar, Hyderabad jointly organized Input distribution programme on July 03, 2023 at Walkyachi wadi village, Tq. Himayatnagar, Dist. Nanded under Tribal Sub Plan. This programme was organized on the occasion of International Millets Year with a view to increasing consumption and production of millets in the daily diet of tribal people. Sorghum variety Parbhani Shakti and biological fungicide Trichobust were distributed among tribal farmers. In this programme, Officer-In-Charge Dr. L. N. Jawale guided about the characteristics of Parbhani Shakti variety of sorghum, its importance in terms of health. Sorghum Agronomist Prof. Pritam Bhutada explained the importance of millets in daily diet and its cultivation technology. For this programme, Deputy Sarpanch Shri. Sanjay Modalkar, Talathi Mr. Dilip Metalwad along with large number of farmers of the village were present.
10. Organic Farming Research and Training Center, VNMKV, Parbhani organized one-day brainstorming workshop July 12, 2023 on Research Priorities in Organic and Natural Farming for Maharashtra. The workshop was chaired by Hon. Chancellor Dr. Indra Mani. During the speech, Hon Vice Chancellor asserting that the support of scientific knowledge is necessary to build a people's movement for the development of organic agriculture. For this Programme, Dr. Dattaprasad Waskar, Director of Research, Dr. A. S. Dr. Rajput, Regional Director, Regional Organic and Natural Farming Center, Nagpur, Shri. Dr. Santosh Alse, Project Director, Punjabrao Deshmukh Natural Farming Mission, Akola, Dr. N. D. Paslawar, Associate Dean and Principal, Vasantao Naik College of Agricultural Biotechnology, Yavatmal, Dr. Syed Ismail, Associate Dean and Principal, Shri. Buche, Deputy Director, Shri. D.S. Chavan, Project



Director (ATMA), Shri. Sunil Chaudhary State Coordinator Organic Farming, Commissionerate of Agriculture were chief guest. Progressive farmers Krishibhushan Shri. Suryakantrao Deshmukh, Mr. Shivram Ghodke, Dr. Anand Gore, Organizer & Principal Investigator were also present. At this time Dr. Dattaprasad Waskar said that organic farming is important for both farmers and consumers in the background of increasing expenditure on agricultural inputs, deteriorating soil health, indiscriminate use of chemical pesticides and their residues in fruits and vegetable crops and climate change. In organic farming, inputs should be made on the farm which helps to reduce its cost. In a technical session Dr. Amrit Lal Meena, Dr. Prakash Chand Ghasal, Dr. Chandrabhanu, Scientists from Indian Integrated Farming Systems Research Institute, Modipuram, Uttar Pradesh guided various topics in organic and natural farming. For this programme Scientists from all the four agricultural universities of the state presented their center's reports. Workshops in the Scientist, Head of Department, Programme Coordinators of KVKs, Agriculture Department Officials, Organic Certification Expert, progressive farmers were present.



11. All India Coordinated Dryland Agriculture Research Project organized Livestock Management: Lumpy awareness and vaccination camp on August 18, 2023 at Adgaon village Tq. Palam. Dist. Parbhani under Dryland Integrated Farming System. The program was presided over by Sarpanch Shri. Balasaheb Dr., Dhole, while Livestock Development Officer Dr. Prakash Sawane as technical guide. For this programme, Dr. Anand Gore, Senior Scientist Agronomy, Dr. Shivali Patil, Dr. Anil Dange, Deputy Sarpanch Mr. Ramakant Podshette, Shri. Umakantrao Byale, Animal husbandry department staff and village farmers were

present. Dr. Prakash Sawane informed about the increasing impact of Lumpy disease and need of Lumpy vaccination in the present situation. Dr. Anand Gore informed about the care to be taken for the crops during the rainy season. Under the programme, 400 animals were vaccinated and 14 lumpy animals were treated with antibiotics and immune boosting vaccines. A large number of farmers attended the programme.

12. Vasantao Naik Marathwada Krishi Vidyapeeth, Parbhani and Department of Agriculture jointly organized Rabi Peek Parisamvad on 17th September, 2023 on the occasion of Marathwada Mukti Sangram Din. This programme was presided over by Dr. Indra Mani, Hon. Vice-Chancellor, VNMKV, Parbhani. Dr. Nitin Patil, Hon. Vice-Chancellor, Maharashtra Animal and Fisheries Sciences University, Nagpur and Adv. Suresh Rao Jadhav, Ex. MP, Parbhani was chief guest. For this programme, Dr. Dattaprasad Waskar, Director of Research, Dr. Dharmraj Gokhale, Director of Extension Education, Dr. Uday Khodke, Director Instructions and Dean, Shri. Daulat Chavhan, District Superintendent Agriculture Officer, Parbhani, Shri Kishor Kadam, SDO were also present. Hon. Vice-Chancellor Agricultural University advised that farmers should plan their crops according to climate change. This year, the amount of rain in the Kharif season has remained low and the rainfall has been interrupted, which has affected the growth of the Kharif crops. Rabi crops such as sorghum, sorghum, linseed etc. should be selected considering the low rainfall and available soil moisture. Chief Guest Dr. Nitin Patil said that economic stability can be achieved by the farmers with inclusion of goat rearing, fish farming, dairy business etc. along with crop cultivation in the background of uncertain rainfall. In technical session, scientists gave guidance on the topics of farm planning, rabi crop cultivation, pest disease management and also answered various questions of the farmers in the seminar. The Seeds Sale Counter of VNMKV released varieties was inaugurated by the dignitaries and the leaflets and publications authored by the university scientists were released. A large number of farmers and agricultural officials attended the seminar.
13. Insecticide Resistance Management (IRM) Project, Vasantao Naik Marathwada Krishi Vidyapeeth, Parbhani organized Group Discussion and Field Visit Programme on October 07, 2023 on the eve of World Cotton Day at Peth Babhalgaon, Tq. Pathri, Dist. Parbhani. IRM Project is implementing at Peth Babhalgaon, Loni, Takalgavhan villages of Pathri taluka and Khanapur, Pingli villages of Parbhani Talukain collabration with ICAR-Central Institute For Cotton Research, Nagpur. Under this project demonstrations of Pink boll worm management were conducted on farmers field and also distributed bio-pesticides, tricho-cards, pheromen traps and insecticides amog the beneficiary farmers. During this programme, Dr. Ashok Jadhav, Officer InCharge and Cotton Agronomist, Dr. Digambar Patait, Project Coordinator and Asstt. Entomologist guided the farmers. For this Programme, Shri. Rukhmangad Lavhale, Shri. Sudamati Raner, Shri. Santosh Thombre, Shri. Laxman Giri, Shri. Swaraj Giram, Shri. Dipak Mahipal, Shri. Mauli Phunne, Shri. Rajabhau Taynak, Shri. Ramesh Phuke, Shri. Munjabhau Dharme, Shri. Kailas Chamnur, Shri. Datta Giram and large number of farmers were present. Field visit for farmers was organized on Shri. Rukhmangad Lavhale's Cotton Field.

14. All India Coordinated Sorghum Improvement Project, Sorghum Research Station, VNMKV, Parbhani organized Seed and Input Distribution Programme under Front Line Demonstration at Jamb Tq. Dist. Parbhani on October 13, 2023. This programme was presided over by Dr. Dattaprasad Waskar, Director of Research with auspicious presence of Shri. Balasaheb Renge, Progressive Farmer. For this programme, Dr. L. N. Jawale, Officer In Charge, Dr. K. D. Navghire, Sorghum Pathologist, Dr. Sunita Kale, Coordinator, AICRP on Women in Agriculture, Prof. Pritam Bhutda, Sorghum Agronomist were also present. During this programme, scientists guided the farmers about rabi sorghum Production technologies. Large number farmers from Jamb village participated in programme.



15. National Innovations in Climate Resilient Agriculture (NICRA) Project, All India Coordinated Research Project on Dryland Agriculture, VNMKV, Parbhani organized Rabi Planning Meeting and Interaction programme on October 18, 2023. For this programme, large number of farmers from Ujalamba, Babhulgaon and Sonna village were participated. Seed of improved varieties of Safflower (PBNS-12), Rabi Sorghum (Parbhani Jyoti), Gram (Akash) were distributed among the farmers for front line demonstrations. During this programme, Dr. W. N. Narkhede, Principle Scientist, Dr. M. S. Pendke, Agril. Engineer, Dr. A. K. Gore, Senior Scientist (Agronomy) guided the farmers. Smt. Sapna Ramdas Dalwe, Sarpanch, Babhulgaon, Shri. Vitthalrao Dhotre, Sarpanch, Ujlamba and Shri. Balasaheb Deshmukh, Sarpanch, Sonna and Dr. P. H. Gaurkhede along with large number of farmers participated in this programme.



Visit of Scientists from ICAR - CRIDA, Hyderabad on Farmers Field (NICRA)

16. Organic Farming Research and Training Center, VNMKV, Parbhani and Rashtriya Kartavya Abhiyan va Gram Vikas Gatividhi (Govt. of Maharashtra) jointly organized one-day workshop on Naisargik Sheti te Atmanirbhar Gram on December 04, 2023. The workshop was chaired by Hon. Chancellor Dr. Indra Mani. For this Programme, Shri Vijay Kanade, Regional Head, Dr. Dattaprasad Waskar, Director of Research, Dr. Dharmaraj Gokhale, Director of Extension Education, Dr. Anand Gore, Officer Incharge, Shri. Daulat Chavhan, Project Director, ATMA, Shri Prakash Agashe, Deasara Foundation, Pune, Dr. Prashant Deshmukh, Chief Extension Officer, Shri. vijay Varudkar, Organizer, Shri Ramakant Joshi, Dr. Smita Solanki, Officer Incharge, AICRP on UAE were also present. In a technical session, Dr. Anand Gore, Shri. Daulat Chavhan, Dr. L. N. Jawale, Dr. P. V. Padghan, Shri. Vikas Kadam, Shri. Parmeshwar Swami, Shri. Ajgaonkar, Shri. Shivprasad Kore guided various topics in organic and natural farming. For this programme,

- progressive farmers Krishibhushan Shri. Kantrao Deshmukh, Shri. Naresh Shinde, Shri Kamal Kishor Agrawal were also present. Large number of progressive farmers, representatives of FPOs, Sarpanch, Scientists, Agriculture Department Officials, students participated in this programme.
17. Directorate of Extension Education, Krishi Vigyan Kendra, Tuljapur, Mahila Arthik Vikas Mahamandal (MAVIM), Water Organization Trust (WOTR) and Swayam Shikshan Prayog, Dharashiv jointly organized Mahila Shetkari Melawa on the occasion of Savitribai Phule Jayanti, on January 03, 2024 at College of Agriculture, Dharashiv. The function was presided over by Prof. (Dr.) Indra Mani, Hon. Vice-Chancellor. For this function, Dr. Subrato Roy, Director, ATARI, Pune, Dr. Dharmaraj Gokhale, Director of Extension Education, Shri. Sahebrao Divekar, Joint Director Agril., Shri. Abhimanyu Kashid, Dr. M. B. Patil, Associate Dean and Principal, Dr. Varsha Marwalikar, Programme Coordinator, KVK, Tuljapur were also present. During this programme, Hon. Vice Chancellor expressed the importance of health of the women working in agriculture. Dr. D. N. Gokhale, Dr. Subrato Roy, Shri. Sahebrao Divekar also guided the gathering. In this programme, progressive women farmers Mrs. Manisha Gaikwad, Uma Karad, Sarika Borgaonkar were felicitated with Memento and certificate at the hands of Hon. Vice Chancellor. During technical session, scientists and experts addressed the gathering. Large number of women farmers, scientists were attended the online Shetkari Melawa.
 18. An Agri-Photovoltaic Research Project is being implemented with joint efforts of German agency GIZ, Sun Seed Private Limited and VNMKV near Manwat in Parbhani district for development and research of Agri-photovoltaic technology. This research project was inaugurated on March 19, 2024. The programme was presided over by Prof. (Dr.) Indra Mani, Hon. Vice Chancellor and Mr. Tobias Winter, Director, Indo German Energy Forum, Dr. Renu Khanna Chopra, Former National fellow, Water Technology Center, ICAR-IARI, New Delhi, Mr. Manu Bishnoi, National Solar Energy Federation of India, New Delhi were chief guest. For this programme, Dr. Uday Khodke, Director Instruction and Dean (F/A), Dr. Jagdish Jahagirdar, Director of Research, Dr. Dharmaraj Gokhale, Director of Extension Education, Shri. P. K. Kale, Registrar were also present. In the presidential address Prof. (Dr.) Indra Mani said that through Agri-Photovoltaic technology both solar energy generation and crop cultivation will be possible on agricultural land. There is a large scope for solar energy generation in India and AgriPV is an environmentally friendly technology that will enable green energy generation through efficient use of agricultural land. In the inauguration ceremony of the project, the research materials and equipments built by GIZ with huge investment is permanently transferred to the university through an agreement. This will be of great help to keep the agri-photovoltaic project running permanently by the university. In the guidance, Mr. Tobias Winter congratulated the university for taking the initiative in AgriPV technology research. Mr. Monu Bishnoi mentioned the investment and work in agri-photovoltaic projects and Dr. Renu Khanna Chopra called for research scientists to use agri-photovoltaic technology to develop systems that can withstand the effects of heat and drought due to global warming. Shri Vivek Saraf, Director, Sun Seed Private Limited, participated in the inauguration ceremony through virtual mode. The chief scientist of the project Dr. Godavari Pawar introduced. Postgraduate students of the university are said to be researching AgriPV technology. Mr. Florian Postal, Miss. Elina Tetzalf, Tatzena, Dr. Godavari Pawar, Dr. Rahul Ramteke, Dr. R. V. Chavhan, Dr. Vikram Gholve, Dr. Baslingappa Kalabandi, Dr. Sudam Shirale, Dr. Vishal Ingle, Dr. Sunita Pawar and University officials, students were present in large number.

19. AICRP on Irrigation Water Management, VNMKV, Parbhani organized Jal Pujan and Water Awareness Programme on 22 March, 2024 on the eve of World Water Day. The programme was presided over by Dr. Uday Khodke, Director Instruction and Dean (F/A), VNMKV, Parbhani with auspicious presence of Dr. Jagdish Jahagirdar, Director of Research, Dr. Harish Awari, Dr. Chandrakant Latpate, Dr. Madan Pendke, Dr. Sumant Jadhav, Dr. Vishal Ingle. During this programme Jal Pujan was performed by the dignitaries. In the presidential speech on this occasion, Dr. Uday Khodke asserted that it is the need of the hour to store and use rainwater runoff in the fields to make modern agriculture profitable. After that Dr. Jagdish Jahagirdar, Director of Research mentioned that it is necessary to emphasize on economical use of water in daily life by adopting modern irrigation system. In the program, Dr. Madan Pendke, Dr. Sumant Jadhav gave guidance on water saving. Students of College of Agricultural Engineering, Parbhani and Agricultural College, Udgir participated in the programme.



Organization of World Water Day

20. AICRP on Utilization of Animal Energy organized Two-day Training Programme and Improved Agricultural Implements distribution programme on March 27, 2024 under SC sub plan. The programme was presided over by Prof. (Dr.) Indra Mani, Hon. Vice Chancellor with auspicious presence of Dr. Jagdish Jahagirdar, Director of Research and Dr. Uday Khodke, Director Instruction and Dean (F/A). For this programme, Shri. Dipak Kashalkar, University Engineer, Dr. Rahul Ramteke, Dr. Smita Solanki, Dr. Chandrakant Latpate were also present. Speaking in the presidential address, Prof. (Dr.) Indra Mani said that the farmers should use the improved agricultural implements transferred through the scheme directly on their farms to save time and use of agricultural inputs. Dr. Smita Solanki guided the present farmers about improved implement technology. For the programme, Annadata Men's Self-Help Group, Prakashwat Farmers' Producer Company, Ajegaon, Yashodhara Self-Help Group, Shindephal, Savitribai Phule Women's Self-Help Group, Bhimkranti Women's Self-Help Group, Palashi and Waghjadi St. Male and female farmers from Shengaoon district Hingoli were present.



Women Empowerment

Organization of Training under SCSP on Millet Shree Anna Mechanization and Value Addition Inauguration of training programme and Demonstration of millet based products and technologies to the trainees under SCSP at A I CRP on UAE, College of food Technology and at CAET processing department during 2023-24.



Trainings Organized



Training on Sericulture



Training Programme on Weed Management

Workshop on Bamboo Cultivation

One day workshop on bamboo cultivation was organized under chairmanship of Prof.Dr. Indra Mani, Hon.Vice-Chancellor and Shri. Pasha Patel, Hon. Chairman of Maharashtra State Agricultural Price Commission at VNMKV, Parbhani. Discussion was held on bamboo cultivation, value addition and externally funded project.



Organisation of 12th National Seed Congress

Vasantrao Naik Marathwada Krishi Vidyapeeth, Parbhani in association with Indian Society of Seed Technology, New Delhi in collaboration with National Seed Research and Training Centre, Varanasi under the aegis of Department of Agriculture and Farmers Welfare, Govt. of India organized 12th National Seed Congress-2023 between December 11-13, 2023 at Chh. Sambhajinagar. For the inaugural function was graced with auspicious presence of Dr. Mangala Rai, Former Secretary- DARE & Director General, ICAR, Padma Shri Shrimati Rahibai Popere, Padma Shri Shri. Kanwal Singh Chauhan, Dr. C. D. Mayee, Former Vice- Chancellor, Shri. Raju Barwale. The plenary session was graced with auspicious presence of Padma Bhushan Dr. R. S. Paroda, Former Secretary- DARE & Director General, ICAR and the function was presided over by Dr. Indra Mani, Hon. Vice-Chancellor, VNMKV, Parbhani. For this function, Dr. H. S. Gupta, President, ISST, Dr. Dattaprasad Waskar, Director of Research, Dr. K. S. Baig, Organizing Secretary, Dr. Shiv K. Yadav, Head, ICAR-IARI RS, Karnal were also present.



12th National Seed Congress got huge response from Scientists' of different states, representatives from Seed Industries, FPOs and Farmers. Total six different sessions were organized on most burning and critical topics like innovation in seed research for climate resilience, seed quality assurance: challenges and solutions, advancement in seed bio technology for enhanced adaptability and yields, emerging trends in seed processing and seed storage research, protection of varieties for augmenting seed supplies and export and challenges and opportunities in quality seedlings and seed availability of spices, horticulture and plantation crops. Apart from these, three panel discussions were organised specially on gene technologies, strengthening seed systems and seed industry and farmers organizations.



More than 350 participants attended the 12th National Seed Congress and made it great success. Great personalities of seed sector, eminent scientists from different ICAR institutes, SAUs and private seed sector delivered lectures on various topics mandated aims at strengthening the seed sector in the country. A number of applied seed quality enhancement technologies are available today, both for conventional and conservation agriculture system. However, necessary testing protocols and regulatory modifications are needed to bring these in main stream. There is an urgent need to critically examine/ review the various rules/ regulations/ policies governing the seed sector. Strengthening partnerships among farmers, FPOs, NGOs, industry, and public and private seed sector organizations, with SAUs and ISST as central hubs is crucial for effective seed systems to reach end-users. Parbhani model of land development and seed to seed mechanization should be followed for enhancing quality seed production to match the request of breeder seed at National level. There is an urgent need to develop trust and bonding between public and private sector giving importance to FPOs seed production, approval and implementation of National seed policy.



Prizes were distributed to the winners of oral and poster presentation at the hands of dignitaries. For this three days congress, international scientists, seed industrialists, progressive farmers, representatives of FPOs, researchers and students participated in large number. Presentations and discussions were organized with the scientists in six different technical sessions and three panel discussions.

Celebration of International Millet Year

University celebrated the International Year of the Millets 2023, Sorghum and pearl millet are the major millets cultivated in the Marathwada region. The Sorghum Research Station of the University was established in the year 1928 and has released high-yielding varieties Rabi Sorghum viz., *Parbhani Moti*, *Parbhani Jyoti*, *Parbhani Super Moti* in Rabi sorghum. It is a matter of pride that this station has released the first biofortified variety of Sorghum in collaboration with ICRISAT, Hyderabad, '*Parbhani Shakti*', which is rich in iron (45 ppm) and zinc (32 ppm) content. The University has also released two biofortified hybrids of Pearl millet viz., AHB 1200 Fe (89 ppm Fe & 45 ppm Zn) and AHB 1269 Fe (91 ppm Fe & 43 ppm Zn)), enriched in Fe and Zn content.

University Scientists attended workshop / meetings etc.

| Sr. No | Name of Scientist | Workshop / Seminar / Training | Place | Period |
|--------|----------------------|-------------------------------|------------|----------------------|
| 1 | Dr. S.B. Borgaonkar | Workshop (AGM) | Ludhiana | 06-07 April, 2023 |
| 2 | Dr. K. K. Dakhore | Meeting | Anand | 10 April, 2023 |
| 3 | Dr. K. K. Dakhore | Conference | Hyderabad | 12 April, 2023 |
| 4 | Dr. S.M. Umate | Workshop (AGM) | Pantnagar | 12-14 April, 2023 |
| 5 | Dr. A.K. Gore | Seminar | Nasik | 27 April, 2023 |
| 6 | Dr. P. H. Gaurkhe de | Seminar | Nasik | 27 April, 2023 |
| 7 | Dr. M. G. Patil | Seminar | Nasik | 27 April, 2023 |
| 8 | Dr. K. S. Baig | Workshop (AGM) | Coimbatore | 09-10 May, 2023 |
| 9 | Dr. A. M. Misal | Workshop (AGM) | Coimbatore | 09-10 May, 2023 |
| 10 | Dr. R. R. Dhutmal | Workshop (AGM) | Coimbatore | 09-10 May, 2023 |
| 11 | Dr. M. G. Patil | Workshop (AGM) | Coimbatore | 09-10 May, 2023 |
| 12 | Dr. M. P. Wankhede | Workshop (AGM) | Coimbatore | 09-10 May, 2023 |
| 13 | Dr. S. P. Mehetre | Workshop (AGM) | Gwalior | 16-17 May, 2023 |
| 14 | Dr. K. K. Dakhore | Training | New Delhi | 22-25 May, 2023 |
| 15 | Dr. M. V. Dhup pe | Workshop (AGM) | Junagadh | 24-26 May, 2023 |
| 16 | Dr. K. D. Dahiphale | Workshop (AGM) | Junagadh | 24-26 May, 2023 |
| 17 | Dr. D. P. Deshpande | Workshop (AGM) | Junagadh | 24-26 May, 2023 |
| 18 | Dr. K. K. Dakhore | Seminar | Mumbai | 26-27 May, 2023 |
| 19 | Dr. M. V. Dh uppe | Workshop (AGM) | Jodhpur | 31 May - 30 June, 23 |
| 20 | Dr. S. P. Pole | Workshop (AGM) | Jodhpur | 31 May - 30 June, 23 |
| 21 | Dr. A. K. Ghotmukale | Workshop (AGM) | Jodhpur | 31 May - 30 June, 23 |
| 22 | Dr. K. D. Dahiphale | Workshop (AGM) | Jodhpur | 31 May - 30 June, 23 |
| 23 | Dr. S. V. Waghmare | Workshop (AGM) | Jodhpur | 31 May - 30 June, 23 |
| 24 | Dr. V. S. Khandare | Workshop (AGM) | Shrinagar | 03-05 June, 2023 |
| 25 | Dr. A. T.Daunde | Workshop (AGM) | Shrinagar | 03-05 June, 2023 |
| 26 | Dr. C. B. Latpate | Seminar | Shrinagar | 09-10 June, 2023 |
| 27 | Dr. D. N. Mohod | Seminar | Shrinagar | 09-10 June, 2023 |
| 28 | Dr. S. C. Bokan | Seminar | Shrinagar | 09-10 June, 2023 |
| 29 | Dr. D. D. Patait | Seminar | Shrinagar | 09-10 June, 2023 |
| 30 | Dr. S. S. Dhurgude | Seminar | Shrinagar | 09-10 June, 2023 |
| 31 | Dr. M. G. Patil | Seminar | Shrinagar | 09-10 June, 2023 |
| 32 | Dr. L. N. Jawale | Annual Meeting | Hyderabad | 10-11 July, 2023 |

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|----|---------------------|----------------|------------|------------------|
| 33 | Dr. Mohd. Ilyas | Annual Meeting | Hyderabad | 10-11 July, 2023 |
| 34 | Dr. K. D. Navgire | Annual Meeting | Hyderabad | 10-11 July, 2023 |
| 35 | Dr. P. O. Bhutda | Annual Meeting | Hyderabad | 10-11 July, 2023 |
| 36 | Dr. A. B. Bagde | Annual Meeting | Hyderabad | 10-11 July, 2023 |
| 37 | Dr. S. B. Pawar | Annual Meeting | Hyderabad | 10-11 July, 2023 |
| 38 | Dr. H. H. Bhadarge | Annual Meeting | Hyderabad | 10-11 July, 2023 |
| 39 | Dr. C. B. Patil | Annual Meeting | Hyderabad | 10-11 July, 2023 |
| 40 | Dr. D. G. Hingole | Annual Meeting | Hyderabad | 10-11 July, 2023 |
| 41 | Dr. S. B. Pawar | Workshop | Parbhani | 07-08, Aug, 2023 |
| 42 | Dr. K. S. Baig | Workshop | Parbhani | 07-08, Aug, 2023 |
| 43 | Dr. W. N. Narkhede | Workshop | Parbhani | 07-08, Aug, 2023 |
| 44 | Dr. S. N. Solanki | Workshop | Parbhani | 07-08, Aug, 2023 |
| 45 | Dr. S. P. Mehtre | Workshop | Parbhani | 07-08, Aug, 2023 |
| 46 | Dr. S. B. Ghuge | Workshop | Parbhani | 07-08, Aug, 2023 |
| 47 | Dr. V. S. Khandare | Workshop | Parbhani | 07-08, Aug, 2023 |
| 48 | Dr. D. K. Patil | Workshop | Parbhani | 07-08, Aug, 2023 |
| 49 | Dr. L. N. Jawale | Workshop | Parbhani | 07-08, Aug, 2023 |
| 50 | Dr. M. V. Dhuppe | Workshop | Parbhani | 07-08, Aug, 2023 |
| 51 | Dr. S. M. Umate | Workshop | Parbhani | 07-08, Aug, 2023 |
| 52 | Dr. GH. W. Awari | Workshop | Parbhani | 07-08, Aug, 2023 |
| 53 | Dr. M. S. Pendke | Workshop | Parbhani | 07-08, Aug, 2023 |
| 54 | Dr. P. H. Gaurkhede | Workshop | Parbhani | 07-08, Aug, 2023 |
| 55 | Dr. G. K. Gaikwad | Workshop | Parbhani | 07-08, Aug, 2023 |
| 56 | Dr. S. G. Patil | Workshop | Parbhani | 07-08, Aug, 2023 |
| 57 | Dr. A. B. Bagde | Workshop | Parbhani | 07-08, Aug, 2023 |
| 58 | Dr. R. R. Dhutmal | Workshop | Parbhani | 07-08, Aug, 2023 |
| 59 | Dr. P. V. Padghan | Workshop | Parbhani | 07-08, Aug, 2023 |
| 60 | Dr. B. V. Bhede | Workshop | Parbhani | 07-08, Aug, 2023 |
| 61 | Dr. Sujata Pawar | Training | Meerut | 10-30 Aug, 2023 |
| 62 | Dr. P. H. Gaurkhede | Seminar | Baramati | 22-23 Aug, 2023 |
| 63 | Dr. L. N. Jawale | Seminar | Baramati | 22-23 Aug, 2023 |
| 64 | Dr. P. O. Bhutda | Seminar | Baramati | 22-23 Aug, 2023 |
| 65 | Dr. S. M. Umate | Annual Meeting | Udaipur | 28-30 Aug, 2023 |
| 66 | Dr. K. T. Jadhav | Annual Meeting | Rahuri | 01-03 Sept, 2023 |
| 67 | Dr. D. K. Patil | Annual Meeting | Rahuri | 01-03 Sept, 2023 |
| 68 | Dr. P. L. Sontakke | Annual Meeting | Rahuri | 01-03 Sept, 2023 |
| 69 | Dr. S. B. Ghuge | Annual Meeting | Raipur | 04-06 Sept, 2023 |
| 70 | Dr. C. V. Ambadkar | Annual Meeting | Raipur | 04-06 Sept, 2023 |
| 71 | Dr. S. A. Shinde | Annual Meeting | Raipur | 04-06 Sept, 2023 |
| 72 | Dr. V. R. Ghuge | Annual Meeting | Raipur | 04-06 Sept, 2023 |
| 73 | Dr. A. B. Bagde | Training | Hyderabad | 07-27 Sept, 2023 |
| 74 | Dr. M. P. Wankhade | Training | New Delhi | 18-30 Sept, 2023 |
| 75 | Dr. H. W. Awari | Symposium | Aurangabad | 02-03 Oct, 2023 |
| 76 | Dr. K. K. Dakhore | Symposium | Aurangabad | 02-03 Oct, 2023 |
| 77 | Dr. S. T. Shirale | Conference | Bhopal | 03-06 Oct, 2023 |
| 78 | Dr. R. N. Khandare | Conference | Bhopal | 03-06 Oct, 2023 |
| 79 | Dr. S. A. Shinde | Conference | Saputara, | 12-14 Oct, 2023 |
| 80 | Dr. S. N. Solanki | Symposium | Raichur | 06-08 Nov, 2023 |

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|-----|---------------------|----------------|--------------|------------------------|
| 81 | Dr. K. K. Dakhore | Annual Meeting | Palampur | 19-22 Nov, 2023 |
| 82 | Dr. P. A. Pagar | Symposium | Goa | 22-24 Nov, 2023 |
| 83 | Dr. K. S. Baig | Meeting | Mumbai | 06-08 Dec, 2023 |
| 84 | Dr. V. N. Chinchane | Meeting | Mumbai | 06-08 Dec, 2023 |
| 85 | Dr. A. D. Pandagale | Meeting | Mumbai | 06-08 Dec, 2023 |
| 86 | Dr. V. R. Ghuge | Conference | Aurangabad | 11-13 Dec, 2023 |
| 87 | Dr. P. A. Pagar | Conference | Aurangabad | 11-13 Dec, 2023 |
| 88 | Dr. R. V. Nainwad | Conference | Aurangabad | 11-13 Dec, 2023 |
| 89 | Dr. P. L. Son takke | Conference | Aurangabad | 11-13 Dec, 2023 |
| 90 | Dr. R. S. Jadhav | Conference | Aurangabad | 11-13 Dec, 2023 |
| 91 | Dr. R. L. Chavan | Conference | Aurangabad | 11-13 Dec, 2023 |
| 92 | Dr. V. R. Hinge | Conference | Aurangabad | 11-13 Dec, 2023 |
| 93 | Dr. Y. S. Bhagat | Conference | Aurangabad | 11-13 Dec, 2023 |
| 94 | Dr. L. N. Jawale | Conference | Aurangabad | 11-13 Dec, 2023 |
| 95 | Dr. P. O. Bhutda | Conference | Aurangabad | 11-13 Dec, 2023 |
| 96 | Dr. K. K. Dakhore | Conference | Aurangabad | 11-13 Dec, 2023 |
| 97 | Dr. G. K. Gaikwad | Seminar | Parbhani | 21-22 Dec, 2023 |
| 98 | Dr. S. V. Dhutraj | Seminar | Parbhani | 21-22 Dec, 2023 |
| 99 | Dr. S. T. Shirale | Seminar | Parbhani | 21-22 Dec, 2023 |
| 100 | Dr. A. L. Dhamak | Seminar | Parbhani | 21-22 Dec, 2023 |
| 101 | Dr. R. N. Khandare | Seminar | Parbhani | 21-22 Dec, 2023 |
| 102 | Dr. K. D. Dahiphale | Training | Hissar | 24 Jan. – 13 Feb, 2024 |
| 103 | Dr. M. A. Raut | Training | Anand | 18 Jan. – 07 Feb, 2024 |
| 104 | Dr. D. K. Patil | Field Day | Hyderabad | 30-31 Jan, 2024 |
| 105 | Dr. V.K. Gite | Field Day | Hyderabad | 30-31 Jan, 2024 |
| 106 | Dr. S. P. Kaushale | Annual Meeting | Karjat | 06-07 Feb, 2024 |
| 107 | Dr. A. H. Rathod | Training | New Delhi | 07-27 Feb, 2024 |
| 108 | Dr. K. K. Dakhore | Conference | Varanasi | 08 - 10 Feb, 2024 |
| 109 | Dr. V.K. Gite | Meeting | Bhubaneshwar | 15-16 Feb, 2024 |
| 110 | Dr. V. S. Khandare | Annual Meeting | Ayodhya | 22-24 Feb, 2024 |
| 111 | Dr. A. T. Daunde | Annual Meeting | Ayodhya | 22-24 Feb, 2024 |
| 112 | Dr. K. K. Dakhore | Seminar | Hyderabad | 22 Feb.-03 Mar, 2024 |
| 113 | Dr. W. N. Narkhede | Workshop | Jammu | 04 – 07 Mar, 2024 |
| 114 | Dr. A. K. Gore | Workshop | Jammu | 04 – 07 Mar 2024 |
| 115 | Dr. G. R. Hanwate | Workshop | Jammu | 04 – 07 Mar 2024 |
| 116 | Dr. S. N. Solanki | Conference | Akola | 07 – 08 Mar 2024 |
| 117 | Dr. S. P. Mehetre | Annual Meeting | Dharwad | 13 – 14 Mar 2024 |
| 118 | Dr. R. S. Jadhav | Annual Meeting | Dharwad | 13 – 14 Mar, 2024 |

Awards received by scientist/ Research Centres

International level

- International Green University Award 2023 in New York on 15 Sept, 2023
- Dr. Indra Mani, VC - Fellowship of iAABE (USA) in CIGR International Conference at Kyoto, Japan
- ISO 14001 : 2015 Environmental Management System
- ISO 21001:2018 Certified Educational Organizations – Management System Standard
- ISO 50001 : 2018 Energy Saving & Cost Effective Electrical Appliances & Equipment

National level

- Best performing AICRP centre - AICRP Centre on Pearl Millet, Ch. Sambhaji Nagar (Aurangabad)
- Best AICRP Oilseed Centre Award & Certificate of Excellence - AICRP on Safflower, VNMKV, Parbhani
- Best Research Centre - AICRP Oilseed Research Station (Sunflower), Latur
- Most Responsive Centre Award - AICRP for Dryland Agri., VNMKV, Parbhani received during ICAR-CRIDA
- Cotton Research Centre, Nanded received PPP Awarded by Cotton Research & Dev. Asso., MPUAT, Udaipur.
- Dr. B. V. Asewar & Dr. D. N. Gokhale awarded as Fellow of Indian Society of Agronomy,
- Dr. K.S. Baig received Professional Excellence Award of Cotton Research & Dev. Association, MPUAT, Udaipur.

Award/Medals received by University Scientists/Center

- NICRA-AICRPAM project received “Innovative best farmer award” in 39th Foundation Day of ICAR-CRIDA, Hyderabad on 12th April, 2023.
- Dr. K. K. Dakhore felicitated and appreciated by District Magistrate, Parbhani for mid season *kharif* crop damage analysis and computed the proxy indicators which was useful for getting farmers remuneration under Pradhan Mantri Bima Yojana scheme.
- Springer Nature IVS Best Paper Award 2023: Received for Best Paper publication entitled “Recombinant variants of cotton leaf curl Multan Virus is associated with the breakdown of Leaf Curl resistance in cotton in northwestern India” co-authored by P.K. Chakrabarty, R.L. Chavhan, V. Koundal, D. Monga, H.R. Pappu, Anirban Roy & B. Mandal published in the Journal Virus Disease during VIROCON 2023, December 1-3, 2023.
- Best Poster Presentation Award for the paper entitled “Assuring Seed Health through CRISPR/Cas based Diagnosis of Seed-borne Pathogens”, presented by R.L. Chavhan, V.R. Hinge, Y.S. Bhagat, S. Jaybhaye, A.S. Deshmukh, J.E. Jahagirdar and H.B. Patil in the 12th National Seed Congress-2023 on “Innovations and Challenges in Quality Seed Availability under Changing Climate” Organized by VNMKV, Parbhani and Indian Society of Seed Technology, New Delhi during December 11-13, 2023.
- Best Poster Presentation Award for the paper entitled “Identification, Collection and Conservation of Traditional Seed flora for Sustainable Agriculture”, presented by Y.S. Bhagat, R.L. Chavhan, V.R. Hinge, S. B. Jature, A. Deshmukh, J.E. Jahagirdar & H.B. Patil in the 12th National Seed Congress-2023 on “Innovations and Challenges in Quality Seed Availability under Changing Climate” Organized by VNMKV, Parbhani and Indian Society of Seed Technology, New Delhi during December 11-13, 2023.
- Best poster Presentation Award for the paper entitled “Assessment of genetic diversity and identification of

Awards & Recognitions

International Awards / Recognitions



International Green University Award 2023 in New York on 15 Sept, 2023



Dr. Indra Mani, VC-Fellowship of iAABE (USA) in CIGR International Conference, Japan

National Awards / Recognitions

- Best performing AICRP Centre - AICRP Centre on Pearl Millet, Ch. Sambhaji Nagar
- Best AICRP Oilseed Centre Award & Certificate of Excellence - AICRP on Safflower, Parbhani
- Best Research Centre - AICRP Oilseed Research Station (Sunflower), Latur
- Most Responsive Centre Award - AICRP on Dryland Agri., VNMKV, Parbhani

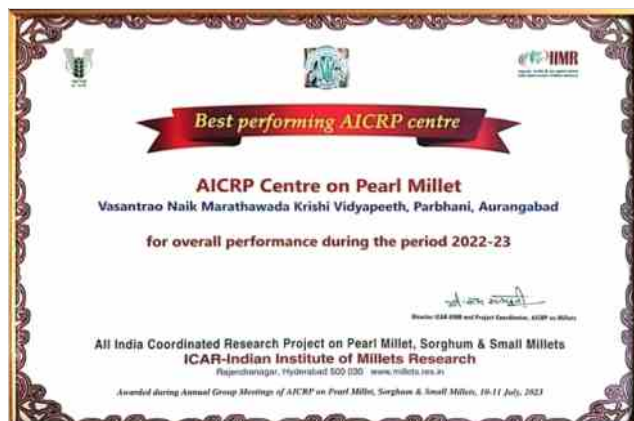


NK Proteins Award from Seed-oil Extractors Association
All India Cotton seed Crushers Association



Pani Foundation Award to CRS, Nanded

Awards & Recognitions



rice bacterial blight resistance gene analogue in Pomegranate (*Punica granatum* L) presented by S. B. Juture, P.K. Jadhav, A.S. Deshmuk, R. L. Chavhan and V. R. Hinge in the National Conference on “Advances in Bio-manufacturing of functional products for Sustainable Agriculture and Health” organized by Department of Biotechnology, COCSIT, Latur during October 19-20, 2023.

- Second Best poster Presentation Award for the paper entitled “Natural Incidence of Mung bean Yellow Mosaic Virus (MYMV) triggering epidemic of yellow mosaic disease of soybean Marathwada region of Maharashtra presented by P.K. Jadhav, S. B. Juture, D. J. Wankhade, R. L. Chavan and V. R. Hinge in the National Conference on “Advances in Bio-manufacturing of functional products for Sustainable Agriculture and Health” , Organized by Department of Biotechnology, COCSIT, Latur during October 19-20, 2023.
- Dr.Ranjit Chavan received Best Teacher Award 2023 from Agricultural and Environmental Development Society, Uttarakhand, India.
- Dr.Ranjit Chavan received AAVISHKAR Mentor 2023 at College of Agriculture Pune.
- Dr. Jyoti Zirmire received Best Poster Presentation (1st Rank) Pravara Rural Engineering College Loni, Maharashtra and Chesa (chemical engineering students association) 19th May 2023.
- On eve of International women's Day, Dr. S.N. Solanki, PI, UAE, VNMKV Parbhani felicitated by Hon'ble Vice Chancellor Dr. Indra Mani, VNMKV, Parbhani and Dist. Collector Hon'ble Smt. Anchal Goyal at VNMKV, Parbhani
- Dr. Smita N. Solanki felicitated by inspiration award 2023 HER Story Times for outstanding performs in inspiration of farmers awards - 2023 with HER story times.
- Dr. S.N. Solanki, RE of the project awarded on the eve of world Animal day AWBI award for Animal Welfare and protection – 2022 (Prani Mitra Award, for Research and Development Animal power Machinery organized by Animal Welfare Board of India by auspicious hands of Shri. Purshottam Rupalaji Hon. Union Minister of fisheries, Animal husbandry and dairying, Govt. of India and in the presence of Dr. Sanjeev Kumar Balyan Hon, State Minister of Fisheries, animal husbandry and dairying, GOI, Dr.O.P. Chaudhary, Chairman Animal Welfare Board, New Delhi and Dr. Abhijit Mitra Commissioner Animal Welfare Board, New Delhi at Dr. Babasaheb Ambedkar International, Center, New Delhi on 4.10.2023.
- Excellence in Research Award by Society for agriculture innovation and development, Ranchi during National Conference on Food & Nutritional Security and Sustainable Agriculture 15-16 April, 2022 (Hyderabad)
- Best Faculty Award (In the International Scientist Award on Engineering, Science and Medicine, held on 18-Jun-2022, Coimbatore, India, Organized by VDGGOOD Professional Association)
- Dr. C.V.Ambadkar, Associate Professor has won State Level Ideal Teacher Award given by Natural Human Rights Protection Forum, Govt. of India on 1st October 2023.
- Dr. M.G. Patil, Assistant Professor won Environment Protection Research Award-2023 by Agricultural and Environmental Technology Development Society, U.S. Nagar, Uttarakhand, India On the occasion of 5 th International Conference on Climate Change and its impact during June 9-11, 2023 at SKAUAST, Srinagar, Jammu and Kashmir.
- Dr. S. A. Shinde Received best poster presentation (Theme:1) award in National Conference On Climate Resilient Technologies & Value Addition Of Oilseeds. Held on September 4, 2023 at Indira Gandhi Krishi Vishwavidyalaya, Raipur, Chhattisgarh.
- Certificate of Excellence for best AICRP on Oil Seeds Centre in annual group meeting of AICRP on Safflower and Linseed Held on September 5, 2023 at Indira Gandhi Krishi Vishwavidyalaya, Raipur, Chhattisgarh.

- NICRA-AICRPAM project received “Innovative best farmer award” in 39th Foundation Day of ICAR-CRIDA, Hyderabad on 12th April, 2023.
- Dr. K. K. Dakhore felicitated and appreciated by District Magistrate, Parbhani for mid season kharif crop damage analysis and computed the proxy indicators as the drought manual. that was useful for getting farmers remuneration under Pradhan Mantri Bima Yojana scheme.
- Shri. D. N. Mohod Senior Research Assistant, Sericulture Research Unit VNMKV, Parbhani received Young Entomologist Award in 5th International Conference on Climate Change and Its impact (CCI-2023) Sher-E-Kashmir University of Agricultural Science and Technology, Kashmir and VNMKV Parbhani.
- Dr. S. C. Bokan Agril. Assistant Sericulture Research Unit VNMKV, Parbhani received Young Scientist Award in 5th International Conference on Climate Change and Its impact (CCI-2023) Sher-E-Kashmir University of Agricultural Science and Technology, Kashmir and VNMKV Parbhani.
- Dr. A.L. Dhamak : Scientist of the year award (2023). 4th International Conference on “Innovations to Transform Agriculture, Horticulture& Allied Sciences” Jointly organized by Malla Reddy University, Hyderabad, Just Agriculture Education Group and ISHARD, Chandigarh held on 21-23 June, 2023 at Malla Reddy University, Hyderabad.
- Dr. S.P. Zade - Young Women Scientist Award (2023) 4th International Conference on “Innovations to Transform Agriculture, Horticulture& Allied Sciences” Jointly organized by Malla Reddy University, Hyderabad, Just Agriculture Education Group and ISHARD, Chandigarh held on 21-23 June, 2023 at Malla Reddy University, Hyderabad.
- Dr. S. B. Jadhav received the Best Thesis Award 2023 for his Ph. D. thesis entitled, “Precision fertigation management for cabbage under semi-arid tropics of Maharashtra on the occasion of 5th International Conference in Hybrid mode on Innovative and Current Advances in Agriculture and Allied Sciences, during 10-16 July 2023 at Dubai, UAE.
- Dr. V. K. Ingle received the Best Oral Presentation Award has been awarded to for his paper, 'Estimation and Spatial mapping of reference Evapotranspiration for Parbhani District' on the occasion of 5th International Conference in Hybrid mode on Innovative and Current Advances in Agriculture and Allied Sciences, during 10-16 July 2023 at Dubai, UAE.
- Dr. H. W. Awari received the Best Oral Presentation Award has been awarded to for his paper, 'Effect of Irrigation and Fertigation Levels on Yield and Economics of Drip Irrigated Banana' in 57th ISAE Annual Convention and International Symposium on Engineering Interventions for making millets a global food during 6-8 November 2023 at UAS, Raichur (Karnataka)
- Dr. G.U.Shinde received International Green Teacher Award for Climate Conscious Educator at Green Mentors at Coronell University USA during Sept-2023
- Dr. G.U.Shinde selected Visiting Researcher Faculty (J-1) for Agri-Bot Agri-Drone Agri-AGVs and RS/GIS based NASA project International Mentor Faculty for Agri-Drone Club at UFL-USA at Agricultural and Biological Engineering Department University of Florida USA during Sept-Dec 2022
- Dr. G.U.Shinde received International Green Teacher Award, International Green University Award for Environmental sustainability ecological stewardship and promoting green campus practices by digital technologies at Green Mentors at Coronell University USA
- Dr. G.U.Shinde received Best Poster Presentation for International Conference on Millet Mechanization at ISAE-UAS Raichur Chapter

Awards received by Farmers due to adaption of VNMKV technologies

- On the occasion of 39th Foundation day of CRIDA, Hyderabad, Shri. Ashok Salgode, Progressive Farmer, Dampuri village Dist. Parbhani was felicitated at CRIDA, Hyderabad on 25th April, 2023. Shri. Salgode was honoured for his significant contribution in adaption of Agro Advisory developed by the NICRA Project under AICRP on Agro Meteorology. He also significantly disseminated use of Agro advisories among the farming community of nearby villages. For this programme, Dr. Trilpchan Mohapatra, Former Director General, ICAR, New Delhi, Dr. B. Venkateswarlu, Former Vice Chancellor, VNMKV, Parbhani, Dr. A. M. Shaikh, Former Vice Chancellor, AAU, Anand, Dr. V. K. Singh, Director, CRIDA, Hyderabad, D. Y. S. Ramakrishna, Former Director, Dr. S. K. Bal, Project Coordinator were present.

Memorandum of Understanding (MoU)

- Vasantrao Naik Marathwada Krishi Vidyapeeth, Parbhani and Mahyco Pvt. Ltd. signed Memorandum of Understanding on June 26, 2023. The MoU was signed in the presence of Hon. Vice Chancellor Dr. Indra Mani and President of Mahyco Pvt. Ltd. Shri. Rajendra Barwale. On this occasion, Dr. Dattaprasad Waskar, Director of Research, Dr. Chandrasekhar Chaporkar, Dr. Bharat Char, Dr. Khizer Baig, Dr. Gajendra Londhe, Dr. Madan Pendke, Dr. Madhavi and others were present. Through the MoU, varietal development of food crops, vegetables, fruit crops and other agricultural research will be worked together. Hon. Vice-Chancellor said that there is a need for the government, agricultural universities and agricultural industry to work together for agricultural development. The manpower required for the agricultural industry is generated in the agricultural university, so this MoU is important in the sense that students can be trained according to the need for skilled manpower of the agricultural industry. Mr. Barwale said that Parbhani Agricultural University is working with agricultural entrepreneurs. This is a good matter and joint efforts will be done to increase the production of the farmers. Director of Research Dr. Waskar said that experiments on genetically modified crop varieties have been taken through Mahyco and VNMKV has taken the initiative to develop new technology.



- 2 Vasantao Naik Marathwada Krishi Vidyapeeth, Parbhani and Global Development Trust, Sirsala, Parli signed MoU on July 14, 2023. The MoU was signed in the presence of Hon. Vice Chancellor Dr. Indra Mani and Chief Trustee Mr. Mayank Gandhi. On this occasion the Director of Instructions and Dean Dr. Dharmaraj Gokhale, Director of Research Dr. Dattaprasad Waskar, Director of Extension Education Dr. Devrao Devsarkar, Associate Dean and Principal Dr. Syed Ismail, Dr. D.S. Mishra, Mr. Shyam Pammi, Mrs. Minal Gandhi, Trustee Dr. Harishchandra Bange, Dr. Hirakant Kalpande and others were present. Hon. The Vice-Chancellor said that soil and water conservation is very important and emphasis should be given to achieving sustainable production rather than maximum production in agriculture by avoiding the indiscriminate use of chemical pesticides and fertilizers. Mr. Mayank Gandhi said that the Global Development Trust is working for the economic upliftment of the depressed farmers of Maharashtra by inspiring them. Today, due to the efforts of the trust, the income of many farmers has doubled. The technical support of the university will help to carry forward this work. University experts will provide technical guidance for the establishment of Soil Analysis Laboratory, Plant Pathology Laboratory, Microbial Cultural Laboratory, Food Processing Center, Silk Production Center etc. at the *Krishikul* Center of the Trust. The promotion of fruit orchard cultivation is being implemented through the trust with technical guidance of university.
- 3 Vasantao Naik Marathwada Krishi Vidyapeeth, Parbhani and M/s. Inventive Solutions, Nashik signed an MoU on dated September 02, 2023 considering the large demand for agricultural implements developed for small and medium land farmers by AICRP on Utilization of Animal Energy scheme of this University. The manufacturing rights of the University developed 23 agricultural implements have been given to M/s. Inventive solutions, Nashik. This function was presided over by Hon. Vice Chancellor Dr. Indra Mani. On this occasion Dr. Dattaprasad Waskar, Director of Research, Dr. Dharmaraj Gokhale, Director of Instruction and Dean were present.
- 4 Vasantao Naik Marathwada Krishi Vidyapeeth, Parbhani and Indian Agriculture Research Institute (IARI), New Delhi signed Memorandum of Understanding on February 22, 2024 to strengthen agricultural education, research and extension activities. The MoU was signed by Dr. A. K. Singh, Hon. Director, IARI and Prof. (Dr.) Indra Mani, Hon. Vice Chancellor. On this occasion, Dr. A. K. Singh said that the varieties developed by VNMKV, Parbhani in Pigeon pea, Soybean, Sorghum and Bajra crops are famous and joint efforts will help to research and developments of these crops. Prof. (Dr.) Indra Mani, said that the IARI is one of the leading institutes in the country and with this agreement the students of VNMKV will be able to carry out their research. Different types of courses on up-to-date topics will be jointly conducted through both the institutes. Exchange of various technologies and seeds for the benefit of farmers. For this programme, Dr. Uday Khodke, Director Instruction and Dean (F/A), Shri. P. K. Kale, Registrar, Dr. Rakesh Ahire, Dr. D. K. Patil, Dr. H.V. Kalpande, Dr. K.T. Jadhav, Dr. Godavari Pawar were also present.



Memorandum of Understanding



ICAR - IISR, Lucknow



ICAR- IISS, MAU



CIRCOT, Mumbai



NDUAT, Ayodhya



PANI Foundation, Mumbai



ICAR-NBSS LUB, Nagpur

Memorandum of Understanding



MoU with GIZ Germany for Agri - PV Project



MGM, University



Wow Green, New Delhi

New Research Projects from different sources

Recently, the University received the sanction of Centre of Excellence (CoE) in Digital and Sustainable Agriculture from Dept. of Science and Technology along with two research projects. A project on ‘Deciphering Agricultural Soil Microbes for Sustainable Management of Lignocellulosic Wastes and Bioremediation of Chlorpyrifos (DT50) contaminated sites’ has sanctioned by NASF. eight (8) CM assistance funded projects and five (5) RKVY projects has been sanctioned by the Government of Maharashtra. Nano Fertilizers Network Project is started working with IFFCO.

AgriPV: Cultivating Energy, Growing Futures

The University has signed MoU with German based company GIZ for collaborative research on AgriPV. The scope of AgriPV extends beyond sustainable agriculture and green energy production, offering a transformative approach to land use that simultaneously enhances food security, energy independence, and climate resilience.

Energy Smart Indian Agriculture - AgriPV

Collaborative R & D of Agricultural Photovoltaic (AgriPV) technology with GIZ GmbH (Germany)



Plan of Experiments during Kharif & Rabi season 2023- 2024

| Agrivoltaics Setup | Land Area (Acres) | Panel ground clearance (m) | Panel configuration (m) | Panel pitch (m) | Crops grown |
|--------------------|-------------------|----------------------------|-------------------------|-----------------|--------------------------------------------------------------|
| Section 1 | 1.6 | 3.75 | 1P | 5.65 | Banana, Soybean, Bittergourd, Cabbage, Onion, Turmeric |
| Section 2 | 0.8 | 1.75 | 2P | 10 | Soybean |
| Section 3 | 0.8 | 1.75 | 2P | 7.5 | Pigeon Pea |
| Section 4 | 0.8 | 1.25 | 2P | 10 | Cabbage, Turmeric |
| Section 5 | 0.2 | Open field with no panels | | | Section-1 : Cabbage Section-2 : Banana, Soybean, Turmeric |

Observations

- Yield of pigeon pea & soybean of 3.75 m elevated structure with shed net Interspace is more than below panel sowing. Similar pattern of variation in yield is observed for 1.75m elevated structure
- Soybean & Pigeon pea crop grown in interspace of 3.75 m was higher than 1.75 m.
- Growth of turmeric, cabbage & banana crop was better in rows planted below the panel in comparison to the rows between the panel.
- Inadequate air flow inside 3.75 m panel with shade net is observed.



EXTENSION EDUCATION

Directorate of Extension Education carried out extension education activities through Regional Agricultural Extension Education Centres, Krishi Vigyan Kendras, Extension Education Unit and Agricultural Technology Information Centre. Colleges and Research Stations under the University also organized as well as participated in the different extension programmes by this Directorate to disseminate the agricultural technologies to the farmers' fields and collect feedbacks.

Regional Agricultural Extension Education Centres (RAEECs) are functioning at Parbhani, Ch. Sambhaji Nagar, Ambajogai and Latur. Each RAEEC is having jurisdiction of two districts of Marathwada region. Extension Education Unit and Agricultural Technology Information Centre are functioning at university head quarter with whole Marathwada region as its jurisdiction. ATIC is a single window delivery system for advisory and information services. Marathwada region has 12 Krishi Vigyan Kendras (KVK). Out of these, 4 Krishi Vigyan Kendra at Ch. Sambhaji Nagar, Tuljapur Dist. Dharasiv, Khamgaon Dist. Beed and Badnapur Dist. Jalna were established under the control of the university, whereas remaining 8 KVKs are run by the NGOs. These KVKs are aimed to reduce the time lag between generation of technologies and their transfer to the farmers.

These extension centres, colleges and research stations organized various on-campus and off-campus extension activities viz. monthly district workshops, training programmes, workshops, field visits, diagnostic team visits, farmers rallies, field days, group discussion, farmers-scientist forums, plant protection campaigns etc. Electronic and print media like AIR and TV, agril. publications, press publicity, ICT based activities, etc. were also used for extension purpose. These activities benefit farmers, women, youths, entrepreneurs, officers and extension workers, FPOs and SHGs, etc. Front Line Demonstrations and On Farm Trials, Skill Development Trainings and Vocational trainings were also organized by the KVKs.

Dissemination of latest agricultural technologies evolved by the University, Indian Council of Agricultural Research and sister Institutes to the farmers' field to increase the crop production and create employment opportunities and to bring the feedbacks to research system is one of the major and important mandates of the University. The Directorate of Extension Education through Regional Agricultural Extension Education Centres (4), Extension Education Unit (1), *Krishi Vigyan Kendras* (3) and Agricultural Technology Information Centre (1), undertake this pivotal and designated activity. Directorate of Extension Education is making tremendous efforts to reach the farmers' through various extension programmes viz. Monthly District Workshops, Trainings, Farmers' Rallies, Field Visits, Diagnostic Team Visits, Crop Demonstrations, Adaptive/On Farm Trials, Exhibitions, Field Days, Group Discussions, Use of Electronic Media, SMS, Voice Mail, Touch Screen Facilities, Mobile Crop Clinic, Publications, Telephone Help-lines, Kisan Call Centre, Press, etc.

Farmer Centric Extension

Farmers connect is the top priority of the University, 'Majha Ek Divasa Majhya Balirajasathi' program was started from 1st September, 2022, so far, more than 350 villages and about 3800 farm families have been benefitted. Farmer Fair (on the eve of University Foundation Day) and Women Farmers Fair (on the eve of Krantijoyti Savitribai Phule Jayanti), more than 5000 farmers are benefitted every year. In addition, through CSR funding by CNH (India), 1500 farmers are being trained on use, repair and maintenance of agro-machinery.

Development of Mobile Apps :

VNMKV has developed Mobile App on cotton production technology, Nutrient Management, Turmeric Production Technology, Mosambi Production Technology, *Jalsandharan* and Dryland Production Technology. The Apps are made available to the farmers on Android Mobiles and this facility has got very encouraging response from farming community. Not only from Maharashtra but also from neighboring States like Gujrat, farmers are using these Apps.

CROPSAP and HORT-SAP :

The university is implementing CROPSAP and Hort-SAP Projects for monitoring the pest incidence on major crops of the region in order to avoid the outbreak of pest. Similarly management advice is also given twice in a week for each taluka. The programme has appreciated by the farmers. This is an unique ICT based programme involving different government agencies. The project has received e-Governance award at national level.

These activities organized on regular basis have made positive impact amongst the farmers in adoption of latest technologies. The socio-economic status of the farming community of the region has been improved with accelerating development of agriculture in terms of helping to boost farm productivity and food and nutritional security of the people.

Significant Achievements

1. Field Visit/Diagnostic Team Visit

University Scientists organized 2974 field visits/ diagnostic field visits to the farmers' fields, assess field problems and suggested solution to the field problems of 30500 farmers on the spot during 2023-24.

2. Farmers' Rally

On the eve of University Foundation Day, *Kharif Crop Seminar*, on the eve of *Marathwada Mukti Sangram Din* Rabi Crop Seminar and on the eve of *Kranti Jyoti Savitribai Phule Jayanti* Women Farmers' Rally were organized on 18th May 2023, 17th September 2023 and 3rd January 2024 respectively. 8700 farmers, women, entrepreneurs and extension personnel participated in these rallies.

Regional Extension Centres, Krishi Vigyan Kendras, Colleges and Research Stations organized and participated in 132 farmers rallies organized by State Department of Agriculture and developmental departments and NGOs during 2023-24. 65145 farmers, women, entrepreneurs and extension personnel participated in these rallies during reporting year.



Organization of *Kharif* Farmers Rally
18th May, 2023

3. Training programmes

Directorate of Extension Education through its centers. Colleges and research stations organized 504 training programmes for different clientele groups. 17650 farmers, farm women, youths, entrepreneurs, extension functionaries, NGOs, and Self-help Groups members were trained in these training programmes during 2023-24.

4. Exhibitions

The Directorate of Extension Education organized exhibitions on the eve of farmers rallies, seminars, workshops and other events, etc. and showcase the technologies, products and Bi-products. Colleges, Research Stations, Extension Centres & KVKs participated in the 51 exhibitions organized at State and National level benefitting 655900 farmers and other stakeholders during 2023-24.

5. Monthly District Workshop (MDW)

Monthly District Workshops were organized to provide technical support to extension workers of the State Department of Agriculture. Monthly messages were given to guide the farmers about solution on field problems. Field visits were also organized during these workshops. 96MDWs were organized and 6975 officers and progressive farmers participated in these workshops during 2023-24. Scientists also organized visits on fields of 688 farmers during workshops.

6. Krishi Sanjivani Saptah

VNMKV celebrated *Krishi Din* on occasion of birth anniversary of Vasant Rao Naik on 1st July, 2023. Government of Maharashtra decided to celebrate 24th June to 1st July 2023 as Krishi Sanjivani Saptah on occasion of birth anniversary of Vasant Rao Naik. University in coordination with State Department of Agriculture organized different extension programmes in Marathwada during entire week. University scientists visited to the farmers' fields and guided farmer about innovative agricultural technologies. Scientists also



Organization of Rabi Farmers Rally
17th September, 2023



Organization of Women Farmers Rally
3rd January, 2024

diagnosed field problems and suggested remedial measures on the spot. University Colleges, Research Stations, Extension Centres and Krishi Vigyan Kendras took active participation and organized 195 extension programmes benefiting 17650 farmers during Krishi Sanjivani Saptah.

7. Group Discussion

Total 548 group discussions were organized for a group of farmers, women farmers, youths, entrepreneurs etc. having common interest in particular aspect of agriculture and allied sciences. 7815 farmers were participated in these group discussions during 2023-24.

8. Vidyapeeth Apalya Dari, Tantradnyan Shetawari

Special campaign “Vidyapeeth Apalya Dari, Tantradnyan Shetawari” was implemented with the objective to educate farmers on crop production technologies and to solve the problems of farmers on the spot. Teams of university scientists visited around 160 villages diagnose field problems and suggested remedial measures to 8200 farmers on the spot during 2023-24.

9. Plant protection campaign

Plant protection campaign for management of major pests like Pink Bollworm, Fall Army Worm, White Grub, snail and yellow mosaic was implemented during Kharif 2023. University scientists organized 180 field visits and guided farmers about Pink bollworm management and Fall Army Worm. 7782 farmers got benefit of this campaign.

10. My One Day for My Farmers -Technology transfer on farmers field

As per the directives of the State Department of Agriculture, Govt. of Maharashtra, “My One Day for My Farmers” campaign was organized by VNMKV, Parbhani during 2022. Hon. Vice Chancellor ordered to continue this campaign programmes during 2023-24 also. As per directives of Hon. Vice Chancellor the programme was implemented on second Wednesday of every month. Teams university scientists visited to the farmers' fields, spent whole day with the farmers, asked about their problems and guided farmer about innovative agricultural technologies. Scientists also diagnosed field problems and suggested remedial measures. In all scientists visited fields of 6400 farmers in 190 villages during reporting year. University Colleges, Research Stations, Extension Centres and Krishi Vigyan Kendras took active participation in the campaign.



11. Workshops for KVKs

The Directorate of Extension Education organized Zonal Workshop of KVKs of Maharashtra, Gujarat and Goa during 23-24 July 2023 at KVK Ch. Sambhaji Nagar. Action Plan Workshop for KVKs of the Marathwada region was also organized on March 07, 2024 at Directorate of Extension Education, VNMKV, Parbhani. Programme Coordinators and Subject Matter Specialist presented the report of activities carried out during previous year and Action Plan of extension activities to be conducted during next year in these workshops.

12. Western Region Agriculture Fair-2024 (RAF-2024)

The Vasantrao Naik Marathwada Krishi Vidyapeeth, Parbhani under the aegis of Ministry of Agriculture and Farmers Welfare, Government of India, New Delhi and in coordination with State Department of Agriculture and ATMA organized “Western Region Agriculture Fair-2024” (RAF-2024) during 21-23 February, 2024 at the Sports Complex of the University. Six states Rajasthan, Madhya Pradesh, Gujrat, Maharashtra, Chattishgrah, Goa and two Union Territories, Dadra Nagar Haweli and Daman & Diu participated in the RAF.



The programme was inaugurated at the auspicious hands of Hon'ble Shri. Dhananjay Mundhe, Minister of Agriculture, Maharashtra State on February 21, 2024. The inaugural programme was presided over by Dr. Indra Mani, Vice-Chancellor, VNMKV, Parbhani. Presence of Shri. Pasha Patel, Chairman, State Agricultural Price Commission, Maharashtra, Dr. A. K. Singh, Director and Vice-Chancellor of IARI, New Delhi, Prof. Smt. Fauzia Khan, Member of Parliament, Shri. Sureshraoji Warpudkar, Member of Legislative Assembly, Shri. V.V. Sadamate, Former Member of NITI Ayog, Mr. Sunil Mansingka, Mr. Upendra Limaye, Mr. Dinesh Kulkarni, Mr. Dada Lad, Dr. Rajiv Marathe, Director, NRC, Dr. Vijay Mahajan, Additional Commissioner, Dr. Y. R. Meena, Additional Commissioner, Dr. V. N. Kale and Dr. R. C. Gupta graced the inaugural function on 21.2.2024.



Lectures on various topics like natural farming, cropping systems, Horticulture, food processing and value addition, irrigation management, farm mechanization, nutrient management, Nutrigarden, crop production, animal husbandry, poultry science, etc were organized in technical session of the event. The fair featured 300 stalls by ICAR institutes ,State Agriculture Universities , KVKs, State Department of Agriculture, Agricultural Technology Management Agency, Developmental Departments, other government organizations , FPOs , SHGs NGOs and Manufacturers/producers, Dealers and Distributors of Agri inputs, machinery and agri. implements, etc each offering insights into various farming aspects. farmers interacted with scientists, entrepreneurs, company representatives, NGOs, FPOs and gained knowledge about the latest agricultural technologies related to seeds, varieties, production processes, farm machinery, fertilizers, crop and soil management, irrigation management, food processing, animal husbandry and dairy, use of drones in agriculture, etc.



Concluding session of “Western Region Agriculture Fair 2024” was organized on 23rd February 2024. Concluding session which was presided over by Dr. Indra Mani, Vice- Chancellor, VNMKV, Parbhani. Shri.Raghunath Gawade, District Collector was Chief Guest. Shri.ShripadKhalikar, Joint Director, Agril. Extension, Government of India, Shri.Bhagwat Deosarkar , Executive Council Member, Dr. D.N. Gokhale, Director of Extension, Dr. D. P. Waskar, Director of Research, Dr. U.M. Khodke, Director of Instructions & Dean, Dr. D. B. Deosarkar, Director of Seeds and Planting Materials were present on this occasion.

13. Field day

To demonstrate the worthiness of the innovations on agricultural technologies 68 Field Days were organized at the farms of the progressive farmers, trial fields, and demonstration sites. 8700 farmers participated in these field days during 2022-23.

14. Crop Demonstrations

The University has demonstrated maximum genetic production potential of major crops in the field conditions through crop demonstrations. These activities created awareness among the farmers about new varieties and trained them with modern technological packages of practices recommended by the University. 179 crop demonstrations were organized and 1250 farmers visited to these demonstrations during 2023-24

15. All India Radio & Doordarshan Programme

Interviews and lectures of university scientists were broadcasted through 158programmes on All India Radio and Regional Radio Stations& 49programmes were telecasted on Doordarshan and private TV channels during 2023-24.

16. Telephone Help Line

This Directorate provided technical information to the farmers through Telephone Help Lines. More than 3500 Farmers asked questions on telephone about the cultivation practices of the various crops, pest and diseases control, dry land, fruit & vegetable technologies as well as other income generating enterprises during 2023-24.

17. Publications

This Directorate published Krishi Dainandani (3000 copies), University Calendar (1500 copies), ShetiBhati Magazine (12 issues), Booklets (05) and folders (52) containing information on crop technologies developed by the university. These publications were distributed amongst the farmers, students and extension workers.

18. Press Publicity

Information on crop production technologies, day to day ongoing programmes and activities were published through leading newspapers of the region. Besides this, bulletins and notes on seminars, trainings, workshops, farmers' rallies, field days, highlight of extension and research projects were formulated and released through newspaper.

19. Farmers-Scientists Forum

Extension centres formed crop/agri. allied enterprise specific groups of farmers viz. turmeric growers, sugar cane growers, cotton growers, soybean growers, sweet orange growers, pomegranate growers, dairy owners, poultry owners and food processors etc. University scientist and these groups meet regularly. Problems of the groups were discussed and technical guidance was provided in these meetings.

20. Use of Mass Media and Information Technology

The use of information technology and media is one of the important pillars of technology dissemination. Credible information, tips and advisories on crop production technologies, handling and marketing of agricultural produce were prepared in written, audio and video format and shared through online media including social media, Facebook, WhatsApp and You tube. Online trainings and webinars were also organized by using digital platform of Zoom App, Webex, Google meet, Youtube, Facebook, etc. Messages and advisories were delivered on farmers WhatsApp groups and Kisan portals and through audio conferencing.

21. District Agro Met Unit (DAMU)

District Agro Met Unit (DAMU) is in operation at KVK, Aurangabad and KVK, Tuljapur (Dist.Dharasiv) premises since August 2019. Block level weather forecast was provided to farmers groups through portals and WhatsApp groups on every Tuesday and Friday. . These messages were sent to more than four lakh farmers regularly. Feedback collected from the farmers on usefulness and further requirements from the service are communicated to IMD for Systematic analysis and further improvement in the service.

22. World Soil Health Day

KVKs and extension centres celebrated World Soil Health Day on 5th December 2023. Soil health awareness programmes were organized on this occasion.

23. Mobile Apps

Eleven Mobile Apps on different crop technologies and agricultural information have been developed till to date. Presently, Mobile App on Cotton Production Technology, Turmeric Production Technology, Sorghum Production Technology, Sweet Orange Production Technology, Plant Protection in major field crops, Dry Land Technology, Nutrient Management in field crops, Weed Management, Citrus, University Diary and Technologies for farm women available.

The VNMKV effectively using Information Communication Technology for the outreach and extension activities. The University developed total 11 mobile apps for the dissemination of the latest and up to date information to its stakeholders.

The Face book page reached to 7,17,122 followers and YouTube channel viewers are 4,65,100 of the University are proven the major sources for the effective implementation of the University's Extension activities.

24. Celebration of International Millet Year 2023

As per directives of Government of India VNMKV celebrated 2023 as International Millet Year. University planned and organized various activities to promote cultivation of millets and to increase its consumption in human diet. Activities like awareness programmes, crop demonstration, training programme, rallies, exhibition, exposure visits, distribution of millet seed kit to the farmers, cooking competition, etc were organized throughout year. In all 60 activities benefitting around 17500 farmers and women were organized during 2023.



Strong Bonding with the Farmers

Snail Management Campaign by VNMKV, Parbhani

- Snails damaged crops on 72,491 ha area in Marathwada.
- Majorly affected districts were Latur, Beed and Dharashiv for that government provided the more than 93 corer rupees compensation to farmers.



6th Annual Zonal Workshop of KVKs of ATARI Zone-VIII, Pune organized at KVK, Ch. Sambhaji Nagar during 28-30 July, 2023 (82 KVKs from Maharashtra, Gujarat & Goa)



Strong Bonding with the Farmers



Massive Campaign 'Majha Ek Diwas Majhya Balirajasathi'



Trainers Workshop on Skill Development in Mechanization under Unnat Kaushal under CNH



MoU with Adrise India for Digital Agricultural Extension

University Administration

University Officers

As per Maharashtra Agricultural Universities Act, 1983 (14) and statute, 1990 following are the Executive, Academic and Other Officers of Vasantao Naik Marathwada Krishi Vidyapeeth, Parbhani during the year 2023-24

| | | |
|---|-----------------|-----------------------------|
| 1 | Chancellor | Hon. Shri.Ramesh Bais |
| 2 | Pro-Chancellor | Hon. Shri. Dhananjai Mundhe |
| 3 | Vice-Chancellor | Hon. Prof. (Dr.) Indra Mani |

B) Academic Officers

| | | |
|----|--------------------------------------------------------------------------------------|---------------------|
| 1 | Director of Instruction & Dean | Dr.U.M.Khodke |
| 2 | Director of Research | Dr. J.E.Jahagirdar |
| 3 | Director of Extension Education | Dr. D.N.Gokhale |
| 4 | Associate Dean & Principal, COA, Parbhani | Dr. Syed Ismail |
| 5 | Associate Dean & Principal, COA, Latur | Dr. B.M. Thombre |
| 6 | Associate Dean & Principal, COA, Ambajogai | Dr.S.D.Bantewad |
| 7 | Associate Dean & Principal, COA, Badnapur | Dr.R. D. Ahire |
| 8 | Associate Dean & Principal, COA, Osmanabad | Dr. M.B.Patil |
| 9 | Associate Dean & Principal, COA, Golegaon | Dr.B.V. Asewar |
| 10 | Associate Dean & Principal, College of Agril.Engg. & Tech.Parbhani | Dr. U.M.Khodke |
| 11 | Associate Dean & Principal, College of Food Tech., Parbhani | Dr. R.B. Kshirsagar |
| 12 | Associate Dean & Principal, College of Community Science, Parbhani | Dr.Jaya Bangale |
| 13 | Associate Dean & Principal, Vilasrao Deshmukh College of Agril. Biotechnology, Latur | Dr. B.M. Thombre |
| 14 | Post Graduate Institute of Agril. Business Management , Chakur | Dr. R.V.Chavan |
| 15 | College of Horticulture, Parbhani | Dr.V.S.Khandare |
| 16 | Associate Dean, Instructions, Parbhani | Dr. G.K. Londhe |

C) Heads of the Department

| Agriculture | | |
|-------------|-----------------------------------------------|-------------------|
| 1 | Department of Agronomy | Dr. W.N. Narkhede |
| 2 | Department of Soil Science & Agril. Chemistry | Dr. P.H.Vaidya |
| 3 | Department of Plant Pathology | Dr. S.L.Badgujar |
| 4 | Department of Entomology | Dr. P.S. Neharkar |
| 5 | Department of Extension Education | Dr. R.P. Kadam |
| 6 | Department of Agri. Botany | Dr. H.V.Kalpande |

| | | |
|---------------------------------|------------------------------------------------------------------------|---------------------|
| 7 | Department of Agril. Economics | Dr. D.S.Perke |
| 8 | Department of Horticulture | Dr. V.S.Khandare |
| 9 | Department of Animal Husbandry and Dairy Science | Dr. G.K.Londhe |
| 10 | Department of Agril. Engineering | Dr. R.G.Bhagyawant |
| 11 | Department of Agril. Meteorology | Dr. M.G. Jadhav |
| Food Technology | | |
| 12 | Department of Food Microbiology and Safety | Dr. H.B. Deshpande |
| 13 | Department of Food Engineering | Dr. R.B. Kshirsagar |
| 14 | Department of Food Business Management | Dr. V.D.Surve |
| 15 | Department of Food Process Technology | Dr. Vijaya Pawar |
| 16 | Department of Food Chemistry and Nutrition | Dr. K.S.Gadhe |
| Community Science | | |
| 17 | Department of Human Development and Studies | Dr. Jaya Bangale |
| 18 | Department of Textile and Apparel Designing | Dr. Sunita Kale |
| 19 | Department of Resource Management and Consumer Science | Dr. Jayshri Rodge |
| 20 | Department of Food Science and Nutrition | Dr. Vijaya Pawar |
| 21 | Department of Community Science Extension and Communication Management | Dr. S.G. Puri |
| Agricultural Engineering | | |
| 22 | Department of Irrigation & Drainage Engineering | Dr. H.W.Awari |
| 23 | Department of Soil & Water Conservation Engineering | Prof. B.W.Bhuibhar |
| 24 | Department of Agril. Process Engineering | Dr.S.U.Khodke |
| 25 | Department of Farm Power & Machinery | Dr. S.N.Solanki |
| 26 | Department of Electrical a & Other Energy Sources | Dr. R.T.Ramteke |

D) Other Officers

| | | |
|---|----------------------------------|--------------------|
| 1 | Registrar | Sh. P.K.Kale |
| 2 | Comptroller | Sh. Pravin Nirmal |
| 3 | University Engineer | Sh.D.S. Kashalkar |
| 4 | Student's Welfare Officer | Dr. P.R. Zanwar |
| 5 | Deputy Registrar (Exam) | Dr. G. A. Bhalerao |
| 6 | Deputy Registrar (Academic) | Sh. P.K.Kale |
| 7 | Assistant Registrar (Academic) | Sh. Ram Khobe |
| 8 | Librarian | Dr. S.D. Kadam |

Vacancy position as on 31.3.2024

ABSTRACT

| Sr. No. | Group | Sanctioned post | Filled post | Vacant post |
|---------------------------------------------------------|-------|-----------------|-------------|-------------|
| 1 | A | 575 | 300 | 275 |
| 2 | B | 195 | 122 | 73 |
| Filled post of Section Officer by deputation from Govt. | | 2 | 2 | 00 |
| 3 | C | 729 | 367 | 362 |
| 4 | D | 1386 | 419 | 967 |
| Total | | 2885 | 1208 | 1677 |

Group –A

| Sr.No. | Name of the Post | Sanctioned Post | Filled Post | Vacant Post |
|--------------|--------------------------------------------------------|-----------------|-------------|-------------|
| 1 | Vice Chancellor | 01 | 01 | 00 |
| 2 | Directors | 03 | 00 | 03 |
| 3 | Associate Dean & Principal | 12 | 00 | 12 |
| 4 | Head of the Department | 10 | 03 | 07 |
| 5 | Professor | 44 | 20 | 24 |
| 6 | Associate Professor | 183 | 100 | 83 |
| 7 | Assistant Professor | 284 | 146 | 138 |
| 8 | Programme Co-coordinator and Subject matter specialist | 28 | 25 | 03 |
| 9 | Registrar | 01 | 00 | 01 |
| 10 | Comptroller | 01 | 01 | 00 |
| 11 | University Engineer | 01 | 01 | 00 |
| 12 | Dy. University Engineer | 03 | 00 | 03 |
| 13 | Medical officer | 01 | 01 | 00 |
| 14 | Dy. Registrar | 02 | 02 | 00 |
| 15 | Student Welfare Officer | 01 | 00 | 01 |
| Total | | 575 | 300 | 275 |

Group B

| Sr. No. | Name of the Post | Sanctioned Post | Filled Post | Vacant Post |
|---------|-----------------------------------------------|-----------------|-------------|-------------|
| 1 | Security Officer | 01 | 01 | 00 |
| 2 | Assistant Registrar/ comptroller | 18 | 10 | 08 |
| 3 | Assistant Comptroller (deputation from Govt.) | 02 | 02 | 00 |
| 4 | PS/ PA to Hon. Vice Chancellor | 02 | 01 | 01 |
| 5 | Senior Research Assistant -Agri | 67 | 50 | 17 |
| 6 | Senior Research Assistant –Agri. Engg | 01 | 01 | 00 |
| 7 | Senior Research Assistant -Biotech | 04 | 00 | 04 |
| 8 | Senior Research Assistant -Food Tech | 06 | 01 | 05 |
| 9 | Veterinary Officer | 01 | 00 | 01 |
| 10 | KVK Programme Asstt.-Laboratory Technician | 04 | 03 | 01 |

| | | | | |
|--------------|-----------------------------------------|------------|------------|-----------|
| 11 | K.V.K.Programme Asstt. -Computer | 04 | 03 | 01 |
| 12 | K.V.K.Programme Asst t.- Field Manager | 04 | 03 | 01 |
| 13 | Section Office (Deputation from Govt.) | 02 | 00 | 02 |
| 14 | Section Officer | 25 | 19 | 06 |
| 15 | Assistant Section Officer | 25 | 19 | 06 |
| 16 | Assistant Superintendent (KVK) | 04 | 03 | 01 |
| 17 | Stenographer | 21 | 04 | 17 |
| 18 | Technical Asstt. (Lib) | 04 | 02 | 02 |
| Total | | 195 | 122 | 73 |

Group C

| Sr.No. | Name of the Cadres | Sanctioned post | Filled- in post | Vacant post |
|--------|--------------------------------------|-----------------|-----------------|-------------|
| 1 | Junior Research Assistant | 74 | 39 | 35 |
| 2 | Junior Veterinary Officer | 01 | 00 | 01 |
| 3 | Junior Engineer | 6 | 02 | 4 |
| 4 | Foreman Supervisor | 1 | 00 | 01 |
| 5 | Supervisor Home-Science | 1 | 0 | 1 |
| 6 | Draftsman | 1 | 1 | 0 |
| 7 | Senior Mechanic | 2 | 1 | 1 |
| 8 | Junior Mechanic | 1 | 0 | 1 |
| 9 | Tractor Driver | 5 | 0 | 5 |
| 10 | Truck Driver | 4 | 2 | 2 |
| 11 | Driver | 42 | 13 | 29 |
| 12 | K.V.K.Driver | 8 | 5 | 3 |
| 13 | Computer operator | 2 | 1 | 1 |
| 14 | Senior Clerk | 66 | 57 | 9 |
| 15 | Steno-typist | 4 | 2 | 2 |
| 16 | Stenographer Grade - III | 4 | 1 | 3 |
| 17 | Computer Operator | 1 | 0 | 1 |
| 18 | Junior Clerk | 157 | 80 | 77 |
| 19 | Library Asstt. | 6 | 3 | 3 |
| 20 | Reprographic Asstt. | 1 | 0 | 1 |
| 21 | Compounder | 2 | 1 | 1 |
| 22 | Agrilcultural Assistant | 281 | 150 | 131 |
| 23 | Agricultural Assistant (Engineering) | 2 | 0 | 2 |
| 24 | Agricultural Assistant (Bio-Tech) | 2 | 0 | 2 |
| 25 | Laboratory Assistant | 15 | 0 | 15 |
| 26 | Fieldman (Technical Instructor) | 1 | 1 | 0 |
| 27 | Electrician | 8 | 0 | 8 |
| 28 | Carpenter | 3 | 2 | 1 |
| 29 | Artists | 2 | 2 | 0 |
| 30 | Sub-Overseer/Tech.Asstt. | 5 | 1 | 4 |
| 31 | Computer | 1 | 0 | 1 |
| 32 | Montesory Teacher (Home.Sci.) | 1 | 0 | 1 |
| 33 | Laboratory Assistant (Home Sci.) | 5 | 0 | 5 |
| 34 | Telephone Operator | 2 | 0 | 2 |
| 35 | Plumber | 4 | 2 | 2 |

| | | | | |
|--------------|--------------------------|------------|------------|------------|
| 36 | Mistry | 1 | 0 | 1 |
| 37 | Boiler Assistant (Tech.) | 1 | 0 | 1 |
| 38 | Welder | 1 | 1 | 0 |
| 39 | Turner | 1 | 0 | 1 |
| 40 | Fitter | 2 | 0 | 2 |
| 41 | Audio Visual Operator | 2 | 0 | 2 |
| Total | | 729 | 367 | 362 |

Group- D

| Sr.No. | Name of the Cadres | Sanctioned post | Filled post | Vacant post |
|--------------|----------------------|-----------------|-------------|-------------|
| 1 | Lab. Boy | 52 | 14 | 38 |
| 2 | Labour | 938 | 292 | 646 |
| 3 | Watchman | 149 | 29 | 120 |
| 4 | Peon | 110 | 26 | 84 |
| 5 | Grazer | 6 | 0 | 6 |
| 6 | Attendant | 9 | 1 | 8 |
| 7 | Milker | 4 | 1 | 3 |
| 8 | Book Bearer | 1 | 1 | 0 |
| 9 | Mistry | 1 | 0 | 1 |
| 10 | Dresser | 1 | 0 | 1 |
| 11 | Farash | 1 | 1 | 0 |
| 12 | Sweeper | 27 | 8 | 19 |
| 13 | Rukhi / Walmiki | 4 | 2 | 2 |
| 14 | Pashudhan Parichar | 1 | 0 | 1 |
| 15 | Cook | 3 | 1 | 2 |
| 16 | Jamadar | 1 | 1 | 0 |
| 17 | Mali | 19 | 3 | 16 |
| 18 | Library Attendant | 5 | 1 | 4 |
| 19 | Laboratory Attendant | 54 | 38 | 16 |
| Total | | 1386 | 419 | 967 |

- **Universities Authorities Meetings :** The meetings of the various bodies of the University authorities such as Executive council, Academic Council, Agricultural Research Council, Extension Council Faculties and Board of Studies were conducted time to time during the period of report.
- **Executive Council :** during the period of report, total 4 meetings of the executive council were conducted.
- **Academic Council :** Two meetings of the academic council were conducted during the period of report.
- **Agri. Research Council :** One meeting of the Agri. Research Council was conducted during the period of report.
- **Extension Council :** One meeting of the Executive Council was conducted during the period of report.
- **Educational Faculties :** Faculty meeting were conducted in all the faculties of agriculture and allied sciences during the period of report.
- **Board of Studies :** Regular meetings of Board of Studies were conducted in all agriculture and allied sciences during the period of report.

Important Decisions taken by Executive Council of the University during 2023-24

वनामकृवि, परभणी कार्यकारी परिषदेची २१० वी सभा दिनांक २३.५.२०२३

पदव्युत्तर कृषि व्यवसाय व्यवस्थापन संस्था, चाकुर, जि.लातूर

विषय क्रमांक ३ :

वनामकृवि, परभणी अंतर्गत विविध कार्यालयातील बिजोत्पादक कार्यक्रमाकरिता नवीन १५ नग ट्रॅक्टर GeM Portal वरून खरेदी करण्यास (प्रति ट्रॅक्टर दर रु. १०.०० लक्ष) प्रमाणे एकुण रक्कम रु. १.५० कोटी खर्चास प्रशासकीय मान्यता मिळण्याबाबत. वनामकृवि, परभणी अंतर्गत विविध कार्यालयातील बिजोत्पादक कार्यक्रमाकरिता नवीन १५ नग ट्रॅक्टर क्र-१ घट्टद्वयदुध वरून खरेदी करण्यास (प्रति ट्रॅक्टर दर रु. १०.०० लक्ष) प्रमाणे एकुण रक्कम रु. १.५० कोटी खर्चास प्रशासकीय मान्यता मिळण्याबाबतचा प्रस्ताव सचिवांनी सभेत सादर केला. सदर प्रस्तावावर चर्चा करून कार्यकारी परिषदेने खालील ठराव पारीत केला.

ठराव क्र.का-५०/२१०/२३.५.२०२३

सूचक : डॉ. द.प्र.वासकर

अनुमोदक : मा.आ.श्री.अभिमन्यू पवार

ठराव करण्यात येतो की, विद्यापीठ सारसंग्रह दि. ०१.०७.२०१७ मधील अ.क्र. ०२ नुसार नवीन १५ नग ट्रॅक्टर खरेदीकरिता व (प्रति ट्रॅक्टर दर रु. १०.०० लक्ष प्रमाणे) येणारा अंदाजे अपेक्षित खर्च रक्कम रु. १.५० कोटीस कार्यकारी परिषद प्रशासकीय मान्यता देते.

तसेच, प्रशासकीय मंजूरी प्राप्त झाल्यानंतर सदरहू खरेदी GeM (Government E Market portal) वरून करण्यात यावी व त्याकरिता GFR (General Financial Rules २०१७) मधील नियम क्र. १४९, केंद्रीय वित्त मंत्रालय, भारत सरकार सुधारणा (Amendment) क्र.एफ.१/२६/२०१८ -पीपीडी; दि. ९.०८.२०२१ अंतर्गत नियमावलीच्या अधीन राहून सर्व विहित कार्यपद्धतीचा अवलंब करण्यात यावा. गठीत केलेल्या समितीद्वारे ट्रॅक्टर खरेदीचा खर्च आर्थिक वर्ष २०२३-२४ करिता मंजूर मेगा बीज परिभ्रमणकोष निधीमधून १.५० कोटीच्या मर्यादेत जेवढे ट्रॅक्टर येतील तेवढे खरेदी करण्यास कार्यकारी परिषद मान्यता देते व पुढील मान्यतेस्तव कृषि परिषदेस शिफारस करते.

ठराव सर्वानुमते मंजूर.

विषय क्रमांक ४ :

वनामकृवि, परभणी अंतर्गत विविध कार्यालयातील बिजोत्पादक कार्यक्रमाकरिता नवीन ४ नग कंबाएंड हार्वेस्टर (संयुक्त कापणी व मळणी यंत्र) GeM Portal वरून खरेदी करण्यास एकुण रक्कम रु. १.५० कोटी खर्चास प्रशासकीय मान्यता मिळण्याबाबत.

वनामकृवि, परभणी अंतर्गत विविध कार्यालयातील बिजोत्पादक कार्यक्रमाकरिता नवीन ४ नग कंबाएंड हार्वेस्टर (संयुक्त कापणी व मळणी यंत्र) क्र GeM Portal वरून खरेदी करण्यास एकुण रक्कम रु.१.५० कोटी खर्चास प्रशासकीय मान्यता मिळण्याबाबतचा प्रस्ताव सचिवांनी सभेत सादर केला. सदर प्रस्तावावर सांगोपांग चर्चा होवून कार्यकारी परिषदेने खालील ठराव पारीत केला.

ठराव क्र.का-५१/२१०/२३.५.२०२३

सूचक : डॉ. द.प्र.वासकर

अनुमोदक : मा.आ.श्री.रमेश कराड

ठराव करण्यात येतो की, विद्यापीठ सारसंग्रह दि. ०१.०७.२०१७ मधील अ. क्र. ०२ नुसार नवीन ०४ नग कंबाएंड हार्वेस्टर खरेदी करण्याकरिता त्यास येणारा अंदाजे अपेक्षित खर्च रक्कम रु. १.५० कोटीस कार्यकारी परिषद प्रशासकीय मंजूरी देते.

तसेच, सदरहू खरेदी GeM (Government E Market portal) वरून करण्यात यावी. त्याकरिता GFR (General Financial Rules 2017) मधील नियम क्र. १४९, केंद्रीय वित्त मंत्रालय, भारत सरकार सुधारणा (Amendment) क्र. एफ- १/२६/२०१८

पीपीडी; दि. ०९.०८.२०२१ अंतर्गत नियमावलीच्या अधीन राहून सर्व विहित कार्यपद्धतीचा अवलंब करण्यात यावा. गठीत केलेल्या खरेदी समितीद्वारे कंबाएंड हार्वेस्टर खरेदीचा खर्च आर्थिक वर्ष २०२३-२४ करिता मंजूर मेगा बीज परिभ्रमणकोष निधीमधून करण्यास कार्यकारी परिषद मान्यता देते व पुढील मान्यतेस्तव कृषि परिषदेस शिफारस करते.

ठराव सर्वानुमते मंजूर.

विषय क्रमांक ९ :

मध्यवर्ती प्रक्षेत्र विभागाच्या अंशत : सीमावर्ती परिसरात ४ किलो मीटर = १०० मीटरचे क्षेत्र वन-विभागास घनवन लागवडीसाठी आवंटीत करण्यास प्रशासकीय मंजूरी मिळण्याबाबत. सचिवांनी सभेत नमूद केले की, विद्यापीठाच्या मध्यवर्ती प्रक्षेत्र विभागांतर्गत नव्याने १००० एकर लागवड योग्य शेतजमीन तयार करण्यात येत आहे. तसेच आगामी काळात प्रति वर्षी ५००-७०० एकर लागवड योग्य शेतजमीन तयार करावयाची आहे. सदरहू नवीन लागवड योग्य तयार करण्यात आलेल्या शेत जमिनी ह्या विद्यापीठाच्या सीमावर्ती परिघापर्यंत असून ह्या क्षेत्राला लागूनच शेंद्रा, इटलापूर, टाकळगव्हाण, परळगव्हाण, रायपुर, जुने बलसा इत्यादी गावांच्या सीमा आहेत. तरी उक्त नमूद गावांना लागून असलेल्या विद्यापीठ क्षेत्राचा सीमावर्ती परिसर अतिक्रमण व इतर संभाव्य समस्यांपासून सुरक्षित करण्यासाठी व वन विभागाच्या मागणी नुसार ४ किलो मीटर = १०० मीटरचे क्षेत्र वन विभागास देण्याचे प्रस्तावित आहे. सदर घनवन लागवड करण्यासाठी व घनवन पूर्णपणे विकसित होईपर्यंत त्याची सर्व देखभाल, ठिबक सिंचन, पहारा देणे इत्यादी सर्व कामे व अनुषंगिक खर्च वन विभाग करणार असून विद्यापीठाकडे कोणतेही दायित्व असणार नाही. घनवन लागवडी विविध फळ पिके व औषधी वनस्पती तसेच औद्योगिक दृष्ट्या महत्वाच्या वृक्षापासून विद्यापीठास महसूल उत्पन्न प्राप्त होईल.

सदर प्रस्तावावर चर्चा होवून कार्यकारी परिषदेने खालील ठराव पारीत केला.

ठराव क्र.का-५६/२१०/२३.५.२०२३

सूचक : डॉ. द.प्र.वासकर

अनुमोदक : मा.श्री.प्रविण देशमुख

ठराव करण्यात येतो की, वसंतराव नाईक मराठवाडा कृषि विद्यापीठांतर्गतमध्यवर्ती प्रक्षेत्र विभागाच्या अंशत: सीमावर्ती परिसरात ४ किलो मीटर = ५० मीटरचे क्षेत्र वन विभागास घनवन लागवडीसाठी देण्यात यावे. घनवन पूर्णपणे विकसित होईपर्यंत त्याची सर्व देखभाल, ठिबक सिंचन, पहारा देणे इत्यादी सर्व कामे व अनुषंगिक खर्च वन विभाग करणार असून विद्यापीठाकडे कोणतेही दायित्व असणार नाही. घनवन लागवडीखाली विविध फळ पिके व औषधी वनस्पती यांचा अंतर्भाव करून आवंटीत करण्यास दोन्ही बाजूने साखळी कुंपण (Chain Fencing) करून देण्यास कार्यकारी परिषद प्रशासकीय मान्यता देते व पुढील मान्यतेस्तव कृषि परिषदेस शिफारस करते.

ठराव सर्वानुमते मंजूर.

विषय क्रमांक १० :

वसंतराव नाईक मराठवाडा कृषि विद्यापीठ, परभणी व जिल्हा क्रीडा संकुल समिती यांच्या संयुक्त विद्यमाने विद्यापीठाच्या जमिनीवर क्रीडा संकुल तयार करण्याबाबत.

सचिवांनी सभेत नमूद केले की, विद्यापीठाच्या जमिनीवर २५ एकर जागा जिल्हा क्रीडा संकुल, समिती परभणी यांना देण्यासाठी वनामकृवि, परभणी व जिल्हा क्रीडा संकुल समिती यांच्यात करारनामा करण्यासाठी वरिष्ठांचे निर्देशान्वये करारनाम्यातील महत्वाच्या अटी व शर्ती खालीलप्रमाणे आहेत.

१. विद्यापीठ, क्रीडा संकुल उभारण्याकरिता विद्यापीठाची सर्वे नं. २०७ व २०८ मधील २५ एकर जागा जिल्हा क्रीडा संकुल समिती परभणी यांना अटी व शर्तीच्या अधिन राहून विनामूल्य देईल.
२. सदरील क्रीडा संकुल हा महाराष्ट्र शासन शालेय शिक्षण व क्रीडा विभागातर्फे जिल्हा क्रीडा संकुल समिती परभणी व वसंतराव नाईक मराठवाडा कृषि विद्यापीठ, परभणी यांचा संयुक्त प्रकल्प समजला जाईल.

३. जिल्हा क्रीडा संकुल समिती मध्ये वसंतराव नाईक मराठवाडा कृषि विद्यापीठ, परभणी तर्फे विद्यापीठाचे मा.कुलगुरु, संचालक शिक्षण तथा अधिष्ठाता कृषि, कुलसचिव, विद्यार्थी कल्याण अधिकारी हे प्रतिनिधित्व करतील.
४. प्रस्तावित क्रीडा संकुलाच्या जागेवर विद्यापीठाचा कायमस्वरूपी मूळ हक्क राहील.
५. भविष्यात सदरील क्रीडा संकुल बंद पडल्यास क्रीडा संकुलातील सर्व सोयी सुविधा, मालमत्ता ही वसंतराव नाईक मराठवाडा कृषि विद्यापीठ, परभणी यांच्याकडे हस्तांतरित होईल.
६. क्रीडा संकुलातील सर्व सोयी सुविधा विद्यापीठाच्या अधिकारी व कर्मचारी आणि विद्यार्थी यांना विनामूल्य राहतील.
सदर प्रस्तावावर सविस्तर चर्चा होवून कार्यकारी परिषदेने खालील ठराव पारीत केला.

ठराव क्र.का-५७/२१०/२३.५.२०२३

सूचक : मा.आ.डॉ. राहुल पाटील

अनुमोदक : मा.आ.श्री.अभिमन्यू पवार

ठराव करण्यात येतो की, जिल्हा क्रीडा संकुल, समिती परभणी यांना विद्यापीठाच्या गट क्र. २०७ व २०८ मधील २५ एकर जागा उपलब्ध करून देण्याकरिता वसंतराव नाईक मराठवाडा कृषि विद्यापीठ, परभणी व जिल्हा क्रीडा संकुल समिती यांच्यात करण्यात येणा-या करारनाम्याच्या उपरोक्त अटी व शर्तीच्या अधिन राहून कार्यकारी परिषद मान्यता देते व पुढील मान्यतेस्तव कृषि परिषदेस शिफारस करते.

ठराव सर्वानुमते मंजूर.

विषय क्रमांक १२ :

वनामकृषि, परभणी अंतर्गत कृषि महाविद्यालय, गोळेगाव येथील विस्तार शिक्षण विभागासाठी कायमस्वरूपी मल्टीमेडीया लॅब स्थापन करण्याकरिता अंदाजे रु. १८,५०,०००/- खर्चास मान्यता मिळण्याबाबत.

सचिवांनी सभेत नमूद केले की, वनामकृषि, परभणी अंतर्गत कृषि महाविद्यालय, गोळेगाव येथील विस्तार शिक्षण विभागासाठी कायमस्वरूपी मल्टीमेडीया लॅब स्थापन करण्यासाठी त्यावर होणारा अंदाजे खर्च रु. १८,५०,०००/- च्या प्रस्तावास प्रशासकीय मान्यता प्रदान केली आहे. त्याअनुषंगाने सदर प्रस्तावावर सविस्तर चर्चा होवून कार्यकारी परिषदेने खालील ठराव पारीत केला.

ठराव क्र.का-५९/२१०/२३.५.२०२३

सूचक : डॉ.ध.नि.गोखले

अनुमोदक : मा.डॉ.आदिती सारडा

ठराव करण्यात येतो की, विद्यापीठ सारसंग्रह दि. ०१.०१.२०१७ मधील नियम क्र. १ : Power to purchase of machinery and equipment and communication means & any other nonrecurring items नुसार कृषि महाविद्यालय, गोळेगाव अंतर्गत विस्तार शिक्षण विभागासाठी कायमस्वरूपी मल्टीमेडीया लॅब स्थापन करण्याकरिता होणारा खर्च अंदाजे रु. १८,५०,०००/- ला कार्यकारी परिषद मान्यता देते व पुढील मान्यतेस्तव कृषि परिषदेस शिफारस करते.

तसेच, शासन निर्णय, उद्योग, उर्जा व कामगार विभाग क्र. भांखस- २०१४/प्र.क्र.८२/उद्योग -४ दि. ३०.१०.२०१५ मधील नियम क्र. ३.१.१.२ मधील प्रशासकीय मान्यतेच्या संदर्भात सक्षम प्राधिका-याचे प्रशासकीय मान्यतेचे आदेश एक वर्षापर्यंतच ग्राह्य राहतील. सदरील कामी होणारा खर्च हा कृषि महाविद्यालय, गोळेगाव करिता सन २०२३-२४ या आर्थिक वर्षातील प्राप्त आकस्मिक अनुदानामधून करण्यात यावा.

ठराव सर्वानुमते मंजूर.

विषय क्रमांक १३ :

वसंतराव नाईक मराठवाडा कृषि विद्यापीठ, परभणीच्या मालकीचे Agritech Extension Centre Cum पेट्रोल पंप उभारणीस मान्यता देण्याबाबत.

सचिवांनी सभेत नमूद केले की, विद्यापीठ कार्यकारी परिषद ठराव क्र. का-६९/२.९.२०२२ अन्वये इंडियन ऑइल, हिंदुस्तान पेट्रोलियम कंपनी आणि वसंतराव नाईक मराठवाडा कृषि विद्यापीठ यांच्यात एक सामंजस्य करार करून खालील १० पेट्रोल पंप उभारणीस कार्यकारी परिषदेने मान्यता दिली आहे

| अ.क्र. | ठिकाण | जागेचा तपशील |
|--------|------------|------------------------------------------------------------------------|
| १ | परभणी | माहिती व तंत्रज्ञान केंद्राच्या बाजूस, वसमत रोड, परभणी |
| २ | औरंगाबाद | कृषि तंत्र विद्यालय, कृषि विज्ञान केंद्राच्या लगतच्या जमिनीवर औरंगाबाद |
| ३ | अंबाजोगाई | मुख्य रस्त्यालगत विद्यापीठाच्या जमिनीवर अंबाजोगाई |
| ४ | लातूर | कृषि महाविद्यालयाच्या रस्त्यालगतच्या जमिनीवर लातूर |
| ५ | तुळजापूर | कृषि संशोधन केंद्राच्या रस्त्यालगतच्या जमिनीवर, तुळजापूर |
| ६ | नांदेड | कापूस संशोधन केंद्राच्या रस्त्यालगतच्या जमिनीवर, नांदेड |
| ७ | नांदेड | कृषि तंत्र विद्यालयाच्या मुख्य रस्त्याच्या बाजूस, नांदेड |
| ८ | बदनापुर | कृषि संशोधन केंद्र, मुख्य रस्त्याच्या बाजूस, बदनापुर |
| ९ | गोळेगाव | मुख्य रस्त्याच्या बाजूस, गोळेगाव |
| १० | उस्मानाबाद | कृषि महाविद्यालय, मुख्य रस्त्याच्या बाजूस, उस्मानाबाद |

सबब, इंडियन ऑइल पेट्रोलियम कंपनीकडून व हिंदुस्तान पेट्रोलियम कंपनीने विद्यापीठांतर्गत विविध ठिकाणांची पेट्रोल पंप स्थापन करण्यासाठी सर्व्हे करून व्यवहार्य स्थळांच्या यादीवर सखोल चर्चा होवून कार्यकारी परिषदेने खालील ठराव पारित केला.

ठराव क्र.का-६०/२१०/२३.५.२०२३

सूचक : मा.आ.डॉ. राहुल पाटील

अनुमोदक : मा.आ.श्री.अभिमन्यू पवार

ठराव करण्यात येतो की, वसंतराव नाईक मराठवाडा कृषि विद्यापीठाच्या मालकीचे खालील पेट्रोल पंप उभारणीस तसेच २०० sq.ft चे Extension Centre कंपनी बांधुन देईल या अटीवर सदरील प्रस्तावास कार्यकारी परिषद मान्यता देते व पुढील मान्यतेस्तव कृषि परिषदेस शिफारस करते.

इंडियन ऑइल कंपनीने स्थळ पाहणी करून व्यवहार्य ठिकाणांची दिलेली यादी खालीलप्रमाणे आहे.

| अ.क्र. | ठिकाण | जिल्हा |
|--------|----------------------------------------|-------------------|
| १ | कृषि महाविद्यालय, वनामकृवि, परभणी | परभणी |
| २ | कृषि तंत्र विद्यालय, गायत्री नगर जालना | जालना |
| ३ | कन्हैया नगर जालना | जालना |
| ४ | फळ संशोधन केंद्र, छत्रपती संभाजीनगर | छत्रपती संभाजीनगर |
| ५ | कापूस संशोधन केंद्र, नांदेड | नांदेड |
| ६ | केळी संशोधन केंद्र, नांदेड | नांदेड |

| | | |
|----|--------------------------------------------------|---------|
| ७ | कृषि तंत्र विद्यालय, नांदेड | नांदेड |
| ८ | कृषि महाविद्यालय, लातूर | लातूर |
| ९ | कृषि संशोधन केंद्र, सोमनाथपूर, ता.उदगीर जि.लातूर | लातूर |
| १० | कृषि व्यवसाय व्यवस्थापन महाविद्यालय, चाकूर | लातूर |
| ११ | कृषि महाविद्यालय, गोळेगाव जि.हिंगोली | हिंगोली |
| १२ | प्रादेशिकी उस संशोधन केंद्र, वसमत जि.हिंगोली | हिंगोली |
| १३ | सिताफळ संशोधन केंद्र, अंबाजोगाई जि.बीड | बीड |
| १४ | गळितधान्य संशोधन उपकेंद्र, अंबाजोगाई जि.बीड | बीड |
| १५ | कृषि तंत्र विद्यालय, अंबाजोगाई | बीड |
| १६ | कृषि महाविद्यालय, अंबाजोगाई | बीड |

हिंदुस्तान पेट्रोलिएम कॉर्पोरेशन लिमिटेड स्थळ पाहणी करून व्यवहार्य ठिकाणांची दिलेली यादी खालीलप्रमाणे आहे.

| अ.क्र. | ठिकाण | जिल्हा |
|--------|------------------------------------------------------|-------------------|
| १ | कृषि तंत्र विद्यालय, औरंगाबाद ईटखेडा, बनेवाडी | छत्रपती संभाजीनगर |
| २ | फळ संशोधन केंद्र, औरंगाबाद | छत्रपती संभाजीनगर |
| ३ | बाजरा संशोधन केंद्र, वैजापूर रोटेगाव | छत्रपती संभाजीनगर |
| ४ | कृषि संशोधन केंद्र, बदनापूर | जालना |
| ५ | कृषि तंत्र विद्यालय, जालना गायत्री नगर | जालना |
| ६ | उद्यानविद्या संशोधन, खानापूर | परभणी |
| ७ | सिंचन व्यवस्थापन, खानापूर | परभणी |
| ८ | बीएसपी खानापूर | परभणी |
| ९ | कृषि महाविद्यालय, परभणी | परभणी |
| १० | कापूस संशोधन नांदेड | नांदेड |
| ११ | कापूस संशोधन, धनेगाव नांदेड | नांदेड |
| १२ | कृषि तंत्र विद्यालय, लातूर महाराणाप्रताप नगर | लातूर |
| १३ | विलासराव देशमुख जैवतंत्र महाविद्यालय, महाराणा प्रताप | लातूर |
| १४ | कृषि संशोधन केंद्र, सोमनाथपूर | सोमनाथपूर |
| १५ | महाराणाप्रताप नगर | लातूर |
| १६ | कृषि पदव्युत्तर व्यवस्थापन महाविद्यालय, चाकूर | लातूर |
| १७ | कृषि महाविद्यालय, लातूर | लातूर |
| १८ | कृषि महाविद्यालय, गोळेगाव | हिंगोली |
| १९ | प्रादेशिकी उस संशोधन केंद्र, वसमत | हिंगोली |
| २० | कृषि महाविद्यालय, उस्मानाबाद | उस्मानाबाद |
| २१ | तालुका बीज गुणन केंद्र, अंबाजोगाई | बीड |

| | | |
|----|------------------------------------|-----|
| २२ | कृषि तंत्र विद्यालय, अंबाजोगाई | बीड |
| २३ | कृषि महाविद्यालय, अंबाजोगाई | बीड |
| २४ | कृषि विज्ञान केंद्र, खामगाव गेवराई | बीड |

विषय क्रमांक १७ :

विद्यापीठातील सरळसेवेचे रिक्त पदे ऑनलाईन पद्धतीने भरण्यासाठी टाटा कन्सल्टन्सी सर्व्हिसेस लिमिटेड (टि.सी.एस) एजन्सी यांचे समवेत सामंजस्य कराराबाबत.

सचिवांनी सभेत सादर केले की, शासन निर्णय क्रमांक पदनि-२०२२/ प्र.क्र.२/ २०२२/ आ.पु.क दिनांक ३१.१०.२०२२ अन्वये दिनांक ३०.९.२०२२ रोजीच्या शासन निर्णयामधील पदभरतीवरील निर्बंधामध्ये शिथिलता देऊन ज्या विभागांचा /कार्यालयाचा सुधारित आकृतीबंध अंतिम झालेला आहे, अशा विभागास/ कार्यालयास सरळसेवेच्या कोट्यातील रिक्त पदे १०० टक्के तसेच ज्या विभागांचा /कार्यालयाचा सुधारित आकृतीबंध अद्याप अंतिम झालेला नाही, अशा विभागास/कार्यालयातील गट-अ, गट-ब व गट-क मधील (वाहनचालक व गट-ड संवर्गातील पदे वगळून) सरळसेवेच्या कोट्यातील रिक्त पदे ८० टक्के मर्यादेपर्यंतची रिक्त पदे भरण्यास मुभा देण्यात आलेली आहे.

तदनुषंगाने सरळसेवेतील रिक्त पदे ही संपूर्ण ऑनलाईन प्रक्रियेव्दारे भरण्याकरीता महाराष्ट्र शासन निर्णय दि.२१.११.२०२२ अन्वये भुतपूर्व दुय्यम सेवा निवड मंडळाच्या कक्षेतील (महाराष्ट्र लोकसेवा आयोगाच्या कक्षेबाहेरील) नामनिर्देशनाच्या कोट्यातील गट-ब (अराजपत्रीत), गट-क व गट-ड संवर्गातील पदे सरळसेवेने भरताना यापुढील स्पर्धा परिक्षा टि.सी.एस.आयओएन (टाटा कन्सल्टन्सी सर्व्हिसेस लिमिटेड) व आय.बी.पी.एस. (इंस्टीट्यूट ऑफ बँकिंग पर्सोनेल सिलेक्शन) या कंपन्यांमार्फत ऑनलाईन पद्धतीने (Computer Programme Based test/Examination) यांचे मार्फत भरती करण्याचे प्रस्तावित आहे. सदर प्रस्तावावर सविस्तर चर्चा होवून कार्यकारी परिषदेने खालील ठराव पारीत केला.

ठराव क्र.का-६३/२१०/२३.५.२०२३

सूचक : डॉ.धिरजकुमार रा.कदम

अनुमोदक : मा.आ.डॉ.राहुल पाटील

ठराव करण्यात येतो की, विद्यापीठातील भरती प्रक्रिया टि.सी.एस. एजन्सीमार्फत गट-अ ते गट-क संवर्गातील सरळसेवेच्या रिक्त पदांपैकी ८० टक्के पदांची भरती करण्याकरिता टाटा कन्सल्टन्सी सर्व्हिसेस लिमिटेड (टि.सी.एस.आयओएन) या कंपनी /एजन्सी मार्फत ऑनलाईन पद्धतीने (COMPUTER PROGRAMME BASED TEST/EXAMINATION) भरती प्रक्रिया राबविण्यासाठी (टि.सी.एस.आयओएन) या कंपनी /एजन्सी सोबत सामंजस्य करार करण्यास कार्यकारी परिषद मान्यता देते व पुढील मान्यतेस्तव कृषि परिषदेस शिफारस करते.

ठराव सर्वानुमते मंजूर.

शिफारस क्रमांक २ :

पदव्युत्तर अभ्यासक्रम (कृषि जैवतंत्रज्ञान) चे नामांकन मॉलिक्युलर बायोलॉजी आणि बायोटेक्नॉलॉजी असे करण्याबाबत.

सचिवांनी सभेत नमूद केले की, विलासराव देशमुख कृषि जैवतंत्रज्ञान महाविद्यालय लातूर येथे (कृषि जैवतंत्रज्ञान) पदव्युत्तर अभ्यासक्रम राबविण्यात येतो. तसेच यांच्या सुचनेनुसार पदव्युत्तर अभ्यासक्रम (कृषि जैवतंत्रज्ञान) चे नामांकन मॉलिक्युलर बायोलॉजी आणि बायोटेक्नॉलॉजी (MOLECULAR BIOLOGY AND BIOTECHNOLOGY) असे करण्यात आलेले आहे. त्या अनुषंगाने ICAR-NCG-BSMA यांच्या प्राप्त नवीन अभ्यासक्रमानुसार वनामकृषि, परभणी अंतर्गत कृषि जैवतंत्रज्ञान या पदव्युत्तर अभ्यासक्रमाचे नामांतर मॉलिक्युलर बायोलॉजी आणि बायोटेक्नॉलॉजी असे करण्याचे प्रस्तावित आहे. सदर प्रस्तावावर सांगोपांग चर्चा होवून कार्यकारी परिषदेने खालील ठराव संमत केला.

ठराव क्र.का-६५/२१०/२३.५.२०२३

सूचक : डॉ.ध.नि.गोखले
अनुमोदक : मा.श्री.भागवत देवसरकर

ठराव करण्यात येतो की, यांच्या प्राप्त नवीन अभ्यासक्रमानुसार वनामकृवि, परभणी अंतर्गत कृषि जैवतंत्रज्ञान या पदव्युत्तर अभ्यासक्रमाचे नामांतर मॉलिक्युलर बायोलॉजी आणि बायोटेक्नॉलॉजी असे करण्यास कार्यकारी परिषद मान्यता देते व पुढील मान्यतेस्तव कृषि परिषदेस शिफारस करते.
ठराव सर्वानुमते मंजूर.

शिफारस क्रमांक ५ :

वसंतराव नाईक मराठवाडा कृषि विद्यापीठांतर्गत ठाणा, सोयंगगाव जि.औरंगाबाद येथे शासन अनुदानित कृषि महाविद्यालय (घटक) स्थापन करण्याबाबत.

वसंतराव नाईक मराठवाडा कृषि विद्यापीठांतर्गत ठाणा, ता.सोयंगगाव जि.औरंगाबाद येथे शासन अनुदानित कृषि महाविद्यालय (घटक) स्थापन करण्याबाबतचा प्रस्ताव सचिवांनी सभेत सादर केला. सदर प्रस्तावावर सखोल चर्चा करून कार्यकारी परिषदेने खालील ठराव संमत केला.

ठराव क्र.का-६८/२१०/२३.५.२०२३

सूचक : डॉ.ध.नि.गोखले
अनुमोदक : मा.आ.श्री.रमेश कराड

ठराव करण्यात येतो की, वसंतराव नाईक मराठवाडा कृषि विद्यापीठांतर्गत ठाणा, ता.सोयंगगाव जि.औरंगाबाद येथे शासन अनुदानित कृषि महाविद्यालय (घटक) स्थापन करावयाचे असल्यास महाविद्यालयाला पुरेसे लागणारे भांडवल, शिक्षकवर्गीय अधिकारी, शिक्षकेतर कर्मचारी आणि तसेच पायाभूत सोयी-सुविधा उपलब्धतेच्या अधिन राहून सदर प्रस्तावास कार्यकारी परिषद मान्यता देते व पुढील मान्यतेस्तव कृषि परिषदेस शिफारस करते.
ठराव सर्वानुमते मंजूर.

फळ संशोधन केंद्र, हिमायतबाग, औरंगाबाद

कार्यकारी परिषदेची २११ वी सर्वसाधारण सभा

वनामकृवि,परभणी कार्यकारी परिषदेची २११ वी सर्वसाधारण सभा दि.२१/०८/२०२३ रोजी दुपारी २.३० वाजता मा. कुलगुरु यांच्या अध्यक्षतेखाली फळ संशोधन केंद्र, हिमायतबाग, औरंगाबाद येथे पार पडली.

विषय क्रमांक ४ :

पंजाब नॅशनल बँकेच्या सहकार्याने सीएसआर फंडातून औरंगाबाद येथे शेतकरी कौशल्य विकास प्रशिक्षण केंद्रासाठी जागा उपलब्ध करून देण्याबाबत. सचिवांनी सभेत नमूद केले की,सदर प्रस्तावासाठी पंजाब नॅशनल बँकेने औरंगाबाद येथे सी.एस.आर फंडातून शेतकरी कौशल्य विकास प्रशिक्षण केंद्रासाठी रु. १५ कोटी निधीची तरतूद करण्यास सहमती दर्शविलेली असून विद्यापीठ महसूली उत्पन्नामधून रु. ०.२३५ कोटी निधीची उपलब्धता करण्यात येणार असल्याचे विद्यापीठाने नमूद केले आहे. सदर प्रशिक्षण केंद्रासाठी वसंतराव नाईक मराठवाडा कृषि विद्यापीठ, परभणी अंतर्गत औरंगाबाद येथील उपलब्ध असलेल्या प्रक्षेत्रातून १५ एकर जमिन उपलब्ध करून देण्यात येईल. सदर प्रस्तावास महाराष्ट्र कृषि शिक्षण व संशोधन परिषदेची १११ वी बैठक मा.मंत्री (कृषि), कृषि परिषद यांच्या अध्यक्षतेखाली कृषि परिषद, पुणे येथे पार पडलेल्या ऑनलाईन बैठकीत सदर प्रस्तावित पंजाब नॅशनल बँकेच्या सहकार्याने सीएसआर फंडातून औरंगाबाद येथे शेतकरी कौशल्य विकास प्रशिक्षण केंद्रासाठी जागा उपलब्ध करून देण्याबाबतच्या कार्यकारी परिषदेच्या मान्यतेच्या अधिन राहून महाराष्ट्र कृषि शिक्षण व संशोधन परिषद, पुणे यांनी प्रशासकीय मान्यता प्रदान करून निधी उपलब्धतेसाठी शासनास शिफारस केली आहे. सदर प्रस्तावावर चर्चा होवून कार्यकारी परिषदेने खालील ठराव संमत केला.

ठराव क्र.का-७५/२११/दि.२१/०८/२०२३

सूचक : डॉ. द.प्र.वासकर
अनुमोदक : मा.डॉ. दिलीप देशमुख

ठराव करण्यात येतो की, पंजाब नॅशनल बँकेच्या सहकार्याने सीएसआर फंडातून औरंगाबाद येथे शेतकरी कौशल्य विकास प्रशिक्षण केंद्रासाठी जागा उपलब्ध करून देण्यास कार्यकारी परिषद मान्यता देते व पुढील मान्यतेस्तव कृषि परिषदेस शिफारस करते.

ठराव सर्वानुमते मंजूर.

विषय क्रमांक ६ :

वनामकृवि, परभणी अंतर्गत परळी वैजनाथ, जि.बीड येथे शासन अनुदानित सोयाबीन संशोधन, प्रशिक्षण व प्रक्रिया उपकेंद्र स्थापन करण्याबाबत.

वनामकृवि, परभणी अंतर्गत परळी वैजनाथ, जि.बीड येथे शासन अनुदानित सोयाबीन संशोधन, प्रशिक्षण व प्रक्रिया उपकेंद्र स्थापन करण्याबाबतचा प्रस्ताव सभेत सादर केला. सदर प्रस्तावावर चर्चा होवून कार्यकारी परिषदेने खालील ठराव पारीत केला.

ठराव क्र.का-७७/२११/दि.२१/०८/२०२३

सूचक : डॉ. द.प्र. वासकर
अनुमोदक : मा.आ.डॉ. राहुल पाटील

ठराव करण्यात येतो की, मा. संचालक शिक्षण तथा अधिष्ठाता (कृषि), वनामकृवि, परभणी यांनी परळी वैजनाथ, जि.बीड येथे सोयाबीन संशोधन, प्रशिक्षण व प्रक्रिया उपकेंद्राची प्रत्यक्ष स्थळ पाहणी व योग्य ती खातरजमा करून स्वतःच्या स्वाक्षरीने कुलसचिव कार्यालयास सविस्तर अहवाल सादर करण्याबाबत सदस्यांनी सूचित केले. तदनंतर कुलसचिव यांनी सदर प्रस्ताव कृषि परिषद तथा शासनास सादर करण्यात यावा.

वसंतराव नाईक मराठवाडा कृषि विद्यापीठ, परभणी अंतर्गत परळी वैजनाथ, जि.बीड येथे सोयाबीन संशोधन, प्रशिक्षण व प्रक्रिया उपकेंद्र स्थापन करावयाचे असल्यास उपकेंद्राला पुरेसे लागणारे भांडवल, शिक्षकवर्गीय अधिकारी, शिक्षकेतर कर्मचारी आणि तसेच पायाभूत सोयी-सुविधा उपलब्धतेच्या अधिन राहून सदर प्रस्तावास कार्यकारी परिषद मान्यता देते व पुढील मान्यतेस्तव कृषि परिषदेस शिफारस करते.

ठराव सर्वानुमते मंजूर.

विषय क्रमांक ९ :

अखिल भारतीय समन्वयीत कृषी हवामानशास्त्र संशोधन प्रकल्प, वनामकृवि, परभणी येथे सेंटर ऑफ एक्सलन्स फॉर क्लायमेंट चेंज प्रकल्प स्थापन करण्याबाबत. सचिवांनी सभेत नमूद केले की, महाराष्ट्र राज्यात खरीप हंगामात सततच्या पावसामुळे शेतक-यांच्या पिकांचे नुकसान झालेल्या बाधित क्षेत्राचे उपग्रह आधारीत सामान्यकृत फरक वनस्पती निर्देशांक (एनडीव्हीआय) आधारीत विश्लेषण करून सततच्या पावसामुळे शेतक-यांच्या पिकांचे नुकसान झालेल्या बाधित क्षेत्राची माहिती संकलित करून महाराष्ट्र शासनास पुरवणे, विविध पिके, फळबाग आणि भाजीपाला पिके इत्यादींसाठी हवामान जोखीम व्यवस्थापन साधने विकसित करणे, स्पेस रिसर्च सेंटर, इस्रो आणि नॅशनल सेंटर फॉर मिडियम रेंज वेदर फोरकास्ट (एम्डव्ज्फ), नवी दिल्ली यांच्या मदतीने जिल्हास्तरीय मध्यम श्रेणी हवामान अंदाज ते गाव पातळीवरील अंदाज कमी करणे. सदर प्रस्तावावर चर्चा होवून कार्यकारी परिषदेने खालील ठराव पारीत केला.

ठराव क्र.का-८०/२११/दि.२१/०८/२०२३

सूचक : डॉ. द.प्र.वासकर
अनुमोदक : मा.डॉ.दिलीप देशमुख

ठराव करण्यात येतो की,अखिल भारतीय समन्वयीत कृषी हवामानशास्त्र संशोधन प्रकल्प, वनामकृवि, परभणी येथे सेंटर ऑफ एक्सलन्स फॉर क्लायमेंट चेंज प्रकल्प स्थापन करण्यास कार्यकारी परिषद मान्यता देते व पुढील मान्यतेस्तव कृषि परिषदेस करते.

ठराव सर्वानुमते मंजूर.

शिफारस क्रमांक ८ :

विद्यापीठ अनुदान आयोग अधिसूचना दिनांक ३०.६.२०२३ च्या अनुषंगाने महाराष्ट्र कृषी विद्यापीठे परिनियम १९९० मधील परिनियम ७३ मध्ये सुधारणा करण्याबाबत.

विद्यापीठ अनुदान आयोग अधिसूचना दिनांक ३०.६.२०२३ च्या अनुषंगाने महाराष्ट्र कृषी विद्यापीठे परिनियम १९९० मधील परिनियम ७३ मध्ये सुधारणा करण्याबाबतचा प्रस्ताव सचिवांनी सभेत सादर केला. सदर प्रस्तावावर सविस्तर चर्चा होवून कार्यकारी परिषदेने खालील ठराव संमत केला.

ठराव क्र.का-९४/२११/दि.२१/०८/२०२३

सूचक : डॉ. धिरजकुमार कदम

अनुमोदक : मा.आ.श्री. सतिश चव्हाण

ठराव करण्यात येतो की, विद्यापीठ अनुदान आयोग अधिसूचना दिनांक ३०.६.२०२३ च्या अनुषंगाने महाराष्ट्र कृषी विद्यापीठे परिनियम १९९० मधील परिनियम ७३ मध्ये सुधारणा करण्याकरिता कुलगुरु समन्वय समितीच्या शिफारशी स्विकारण्यात येवून सर्व उच्च शिक्षण संस्थांसाठी सहाय्यक प्राध्यापक पदावर थेट भरतीसाठी (कृषि) हा किमान निकषास कार्यकारी परिषद मान्यता देते. सद्यःस्थितीत सदरील प्रस्तावावर महाराष्ट्र शासन निर्णयानुसार कार्यवाही करण्यास कार्यकारी परिषद मान्यता देते व पुढील मान्यतेस्तव कृषि परिषदेस शिफारस करते.

ठराव सर्वानुमते मंजूर.

शिफारस क्रमांक ११ :

वसंतराव नाईक मराठवाडा कृषि विद्यापीठ, परभणी अंतर्गत परळी वैजनाथ जि.बीड येथे शासन अनुदानित कृषि महाविद्यालय (घटक) स्थापन करण्याबाबत. सचिवांनी सभेत सादर केले की, कृषि परिषदेची ११२ वी बैठक १४/०८/२०२३ रोजी ऑनलाईन पद्धतीने संपन्न झाली आहे. सदर बैठकीमध्ये परळी वैजनाथ, जि. बीड येथे शासन अनुदानित (घटक) कृषि महाविद्यालय ६० विद्यार्थी प्रति वर्ष प्रवेश क्षमतेने स्थापन करण्यास व त्यासाठी ४८ शिक्षकवर्गीय पदे आणि ६० शिक्षकेतर पदे असे एकूण १०८ पदे आणि पाच वर्षाकरिता वेतनावरील खर्च रु. ५५१९.८६ लाख, आवर्ती खर्च रु. ११२.९२ लाख आणि अनावर्ती खर्च रु. ९७६९.०० असा एकूण रु. १५४०१.७८ लाख खर्चास कृषि परिषद मान्यता प्रदान करते व निधी उपलब्धतेसाठी शासनाकडे शिफारस केली आहे. सदर प्रस्तावावर सखोल चर्चा होवून कार्यकारी परिषदेने खालील ठराव पारीत केला.

ठराव क्र.का-९७/२११/दि.२१/०८/२०२३

सूचक : डॉ. ध.नि.गोखले

अनुमोदक : मा.आ.डॉ.राहुल पाटील

ठराव करण्यात येतो की, मा. संचालक शिक्षण तथा अधिष्ठाता (कृषि), वनामकृवि, परभणी यांनी परळी वैजनाथ, जि. बीड येथील प्रत्यक्ष स्थळ पाहणी व योग्य ती खातरजमा करूनच स्वतःच्या स्वाक्षरीने कुलसचिव कार्यालयास सविस्तर अहवाल सादर करण्याबाबत सदस्यांनी सूचित केले. तदनंतर कुलसचिव यांनी सदर प्रस्ताव कृषि परिषद तथा शासनास सादर करण्यात यावा. वसंतराव नाईक मराठवाडा कृषि विद्यापीठांतर्गत परळी वैजनाथ, जि. बीड येथे शासन अनुदानित कृषि महाविद्यालय (घटक) स्थापन करावयाचे असल्यास महाविद्यालयाला पुरेसे लागणारे भांडवल, शिक्षकवर्गीय अधिकारी, शिक्षकेतर कर्मचारी आणि तसेच पायाभूत सोयी-सुविधा उपलब्धतेच्या अधिन राहून सदर प्रस्तावास कार्यकारी परिषद मान्यता देते व पुढील मान्यतेस्तव कृषि परिषदेस शिफारस करते.

ठराव सर्वानुमते मंजूर.

शिफारस क्रमांक ११ :

वसंतराव नाईक मराठवाडा कृषि विद्यापीठ, परभणी अंतर्गत परळी वैजनाथ, जि. बीड येथे शासन अनुदानित कृषि व्यवसाय व्यवस्थापन महाविद्यालय स्थापन करण्याबाबत. सचिवांनी सभेत नमूद केले की, कृषि परिषदेची ११२ वी बैठक १४/१८/२०२३ रोजी

ऑनलाईन पध्दतीने संपन्न झाली आहे. सदर बैठकीमध्ये परळी वैजनाथ, जि. बीड येथे कृषि व्यवसाय व व्यवस्थापन महाविद्यालय (घटक) स्थापन करण्यास कृषि परिषदेने मान्यता प्रदान केली असून त्यासाठी शिक्षकवर्गीय ४० पदे व शिक्षकेतर ८० पदे अशा एकूण १२० पदे आणि सदर महाविद्यालयाकरिता पाच वर्षांकरिता वेतनावरील खर्च रु. ३९३३.२१ लाख, आवर्ती खर्च रु. २९२.०९ लाख आणि अनावर्ती खर्चासाठी रु. १०४९४.७० लाख अशा एकूण रु. १४७५०.०० लाख खर्चास कृषि परिषद मान्यता देते व निधी उपलब्धतेसाठी शासनाकडे शिफारस केली आहे. सदर प्रस्तावावर सविस्तर चर्चा होवून कार्यकारी परिषदेने खालील ठराव पारित केला.

ठराव क्र.का-१०५/२११/दि.२१/०८/२०२३

सूचक : डॉ. ध.नि.गोखले

अनुमोदक : मा.डॉ.आदिती सारडा

ठराव करण्यात येतो की, मा. संचालक शिक्षण तथा अधिष्ठाता (कृषि), वनामकृवि, परभणी यांनी परळी वैजनाथ, जि. बीड येथील प्रत्यक्ष स्थळ पाहणी व योग्य ती खातरजमा करून स्वतःच्या स्वाक्षरीने कुलसचिव कार्यालयास सविस्तर अहवाल सादर करण्याबाबत सदस्यांनी सूचित केले. तदनंतर कुलसचिव यांनी सदर प्रस्ताव कृषि परिषद तथा शासनास सादर करण्यात यावा. वसंतराव नाईक मराठवाडा कृषि विद्यापीठांतर्गत परळी वैजनाथ, जि. बीड येथे शासन अनुदानीत कृषि व्यवसाय व व्यवस्थापन महाविद्यालय स्थापन करावयाचे असल्यास महाविद्यालयाला पुरेसे लागणारे भांडवल, शिक्षकवर्गीय अधिकारी, शिक्षकेतर कर्मचारी आणि तसेच पायाभूत सोयी-सुविधा उपलब्धतेच्या अधिन राहून सदर प्रस्तावास कार्यकारी परिषद मान्यता देते व पुढील मान्यतेस्तव कृषि परिषदेस शिफारस करते.

ठराव सर्वानुमते मंजूर.

शिफारस क्रमांक २१ :

विद्यापीठांतर्गत सहायक प्राध्यापकांना कारकीर्द प्रगती योजना अंतर्गत मिळणा-या पदनिहाय वेतनश्रेणीनुसार नामाभिदान बहाल करणे तसेच प्राध्यापक यांना सरळसेवेच्या अथवा पदोन्नतीच्या प्राध्यापकांशी समकक्ष ठरविण्याबाबत. अध्यक्ष तथा मा. कुलगुरु यांनी सूचित केले की, विद्यापीठांतर्गत ज्या सहायक प्राध्यापकांना कर्तृच अंतर्गत प्राध्यपक पदाची वेतनश्रेणी मंजूर करण्यात आलेली आहे. अशा सहायक प्राध्यापकांना प्राध्यापक हे पदनाम नमूद करून पत्र व्यवहार करण्याऐवजी त्यांना सहायक प्राध्यापक याच पदनामाने पत्र व्यवहार करण्यात येतो ही बाब उचित नाही. त्यानुषंगाने सदर प्रस्तावावर सखोल चर्चा होवून कार्यकारी परिषदेने खालील ठराव पारित केला.

ठराव क्र.का-१०७/२११/दि.२१/०८/२०२३

सूचक : डॉ. धिरजकुमार रा.कदम

अनुमोदक : मा.आ.डॉ.राहुल पाटील

ठराव करण्यात येतो की, विद्यापीठांतर्गत यापुढे ज्या-ज्या सहायक प्राध्यापकांना कर्तृच अंतर्गत ज्या पदाची वेतनश्रेणी मंजूर झालेली असेल त्या-त्या प्राध्यापकांना वेतनश्रेणी मंजूर झालेले नामाभिदान नमूद करून पत्र व्यवहार करण्यात यावा. तसेच कर्तृच अंतर्गत प्राध्यापक पदाची वेतनश्रेणी मंजूर झालेले प्राध्यापक यांना सरळसेवेच्या अथवा पदोन्नतीच्या प्राध्यापकांशी समकक्ष ठरविण्यास कार्यकारी परिषद मान्यता देते.

ठराव सर्वानुमते मंजूर.

विषय क्रमांक १८ :

सॅंद्रीय शेती संशोधन आणि प्रशिक्षण केंद्र, वनामकृवि, परभणी या कार्यालयाच्या प्रस्तावित नविन इमारतीतील विविध विषयांच्या प्रयोगशाळेतील उपकरणे, यंत्रे, अवजारे, नवीन ट्रॅक्टर व इतर साहित्य खरेदी करण्यास परवानगी मिळण्याबाबत. सचिवांनी सभेत नमूद केले की, सॅंद्रीय शेती संशोधन आणि प्रशिक्षण केंद्र, वनामकृवि, परभणी या कार्यालयास नविन इमारतीतील विविध विषयांच्या प्रयोगशाळेतील उपकरणे, यंत्रे, अवजारे, नवीन ट्रॅक्टर व इतर साहित्य खरेदी करण्याचे प्रस्तावित आहे. सदर प्रस्तावावर चर्चा होवून कार्यकारी परिषदेने खालील ठराव संमत केला.

ठराव क्र.का-११२/२११/दि.२१/०८/२०२३

सूचक : डॉ. ध.नि.गोखले

अनुमोदक : मा.डॉ.दिलीप देशमुख

ठराव करण्यात येतो की, सेंद्रीय शेती संशोधन आणि प्रशिक्षण केंद्र, वनामकृवि, परभणी या कार्यालयाच्या प्रस्तावित नविन इमारतीतील विविध विषयांच्या प्रयोगशाळेतील उपकरणे, यंत्रे, अवजारे, नवीन ट्रॅक्टर व इतर खालील साहित्य खरेदी करण्यास कार्यकारी परिषद मान्यता देते व पुढील मान्यतेस्तव कृषि परिषदेस शिफारस करते.

University Finance

MAU 2023-24

REVENUE INCOME

Group Summary

1-Apr-2023 to 31-Mar-2024

Page 1

| Particulars | Closing Balance | |
|-----------------------------------------------------|------------------|------------------------|
| | Debit | Credit |
| ANIMAL HUSBANDRY RECEIPTS | | 37,67,314.00 |
| Animal Grazing Penalty | | 5,27,608.00 |
| Sale of Milk & Milk Produce | | 32,24,606.00 |
| Sale of Poultry Products | | 15,100.00 |
| CAPITAL RECEIPTS | | 40,57,972.52 |
| Sale of Books & Periodicals | | 5,08,555.00 |
| Sale of Furniture/tools/dead Stock (Auction) | | 16,36,745.52 |
| Sale of Live Stock | | 19,12,672.00 |
| EDUCATIONAL RECEIPTS | | 16,53,36,916.16 |
| Admission / Regi. Fees | | 3,04,000.00 |
| Bonafide Fees | | 1,47,784.00 |
| Convocation Fees | | 58,900.00 |
| Electricity Charges (Student) | | 1,42,18,042.00 |
| Eligibility Fees | | 5,28,338.00 |
| Enrolment Fees | | 15,19,940.00 |
| Examination Fee 25% | | 16,77,150.00 |
| Examination Fees 75% | | 6,70,72,296.45 |
| Fine & Dues | | 1,93,423.00 |
| Grade Card Fees | | 15,52,710.00 |
| Hostel Room Rent | | 59,93,850.00 |
| Identity Card Fees | | 90.00 |
| Insurance Charges From Student | | 31,646.00 |
| Library Fee | | 55,00,041.00 |
| Medical Examination Fees | | 6,89,684.00 |
| Migration Fees | | 6,77,200.00 |
| ODC PDC Fees / Verification | | 21,50,420.00 |
| Other Educational Receipts | | 1,10,10,630.55 |
| Post Entry Quarantine Certificate Charges | | 16,39,200.00 |
| Recheking | | 4,02,700.00 |
| Registration Fees (Income) | | 17,38,539.00 |
| Re-Recognition/Proceesing Fee Prvt School | | 2,45,200.00 |
| Re-Recognition / Proceesing Fees Pvt Colleges | | 15,68,200.00 |
| Sale of Prospectus | | 550.00 |
| Transfer Certificate Fees | | 2,94,706.00 |
| Tution Fees | | 4,61,21,676.16 |
| FARM RECEIPTS | | 3,11,72,762.16 |
| Sale of Bio Fertilizer | | 2,09,02,134.50 |
| Sale of Cotton Lint | | 5,64,111.00 |
| Sale of Fertiliser | | 36,510.00 |
| Sale of Fodder | | 3,83,500.00 |
| Sale of Grain | | 5,375.00 |
| Sale of Other Farm Produce | | 5,72,875.00 |
| Sale of Trycoderma | | 87,08,256.66 |
| GENERAL REVENUE RECEIPTS | 43,359.00 | 8,15,61,693.00 |
| Bank Interest Received | | 1,87,23,989.00 |
| Consultancy /soil Testing/service & Inspection Char | 38,699.00 | |
| DAN Finger Printing Service | 4,660.00 | |
| Electric Charges Received(Cash) | | 77,57,063.00 |
| E Tender | | 9,75,639.00 |
| Hire Charges of Vehicle & Machinery (Income) | | 1,33,500.00 |
| Other General Receipts | | 16,41,510.20 |
| Quarter Rent Deduction | | 10,89,485.00 |
| Carried Over | 43,359.00 | 28,58,96,657.84 |

continued ...

U 2023-24

REVENUE INCOME Group Summary : 1-Apr-2023 to 31-Mar-2024

Page 2

| Particulars | Closing Balance | |
|----------------------------------------|------------------|------------------------|
| | Debit | Credit |
| Brought Forward | 43,359.00 | 28,58,96,657.84 |
| Rent of Buildings | | 14,05,690.00 |
| Rest House Charges | | 6,00,135.00 |
| Sale of Impliments | | 1,22,400.00 |
| Sale of Publication & Written Articles | | 3,35,442.00 |
| Sale of Stationery / Cloth | | 7,500.00 |
| Sale of Tender Forms | | 1,71,900.00 |
| Soil Testing Charges | | 2,05,868.00 |
| Stall Booking Charges | | 5,55,600.00 |
| Testing Product Fees | | 4,69,50,820.80 |
| Training Fees | | 7,50,000.00 |
| University Library Receipts | | 1,12,131.00 |
| Water Tax Received | | 23,020.00 |
| HORTICULTURE RECEIPT | | 1,09,73,102.00 |
| Sale of Horticulture Produce | | 38,37,938.00 |
| Sale of Plants / Nursery | | 71,35,164.00 |
| SEED RECEIPTS | | 2,20,16,263.00 |
| Sale of Seed | | 2,19,86,893.00 |
| Sale of Seedling | | 29,370.00 |
| Grand Total | 43,359.00 | 31,88,86,022.84 |

Kunal
Comptroller

Vasantao Naik Marathwada Krishi Vigyanpeet
Parbhani

REVENUE INCOME

Group Summary

1-Apr-2023 to 31-Mar-2024

Page 1

| Particulars | Closing Balance | |
|----------------------------------|------------------|------------------------|
| | Debit | Credit |
| ANIMAL HUSBANDRY RECEIPTS | | 37,67,314.00 |
| CAPITAL RECEIPTS | | 40,57,972.52 |
| EDUCATIONAL RECEIPTS | | 16,53,36,916.16 |
| FARM RECEIPTS | | 3,11,72,762.16 |
| GENERAL REVENUE RECEIPTS | 43,359.00 | 8,15,61,693.00 |
| HORTICULTURE RECEIPT | | 1,09,73,102.00 |
| SEED RECEIPTS | | 2,20,16,263.00 |
| Grand Total | 43,359.00 | 31,88,86,022.84 |

Kunal
Comptroller

Vasantao Naik Marathwada Krishi Vigyanpeet
Parbhani

MAU 2023-24

Expenses

Group Summary

1-Apr-2023 to 31-Mar-2024

Page 1

| Particulars | Closing Balance | |
|------------------------------------|--------------------------|---------------------|
| | Debit | Credit |
| Contingency | 56,19,66,458.00 | 48,66,964.00 |
| HOSPITALITY EXPENSES | 90,21,811.00 | |
| MAINTAINCAE | 14,14,85,525.00 | 47,59,953.00 |
| MATERIAL & SUPPLIERS | 4,45,08,693.00 | 61,011.00 |
| MOTOR VEHICLES (FUNCTIONAL) | 2,01,28,040.00 | |
| OFFICE EXPENSES RECURRING | 28,32,81,483.00 | |
| PROFESSIONAL & SPECIAL SERVICES | 1,45,14,301.00 | |
| PUBLICATION | 1,07,712.00 | |
| RENT , RATE & TAXES | 1,38,68,932.00 | 40,000.00 |
| STIPEND & SCHOLARSHIP | 3,50,49,961.00 | 6,000.00 |
| PENSION & GRATUITY | 1,19,27,61,531.00 | |
| Basic Pension | 58,95,99,890.00 | |
| Commutation of Pension | 8,18,80,974.00 | |
| Encashment of Leave | 6,45,45,078.00 | |
| Gratuity | 5,83,92,497.00 | |
| Pension Arrears. | 10,65,90,683.00 | |
| Pension Releif | 29,17,52,409.00 | |
| SALARIES | 1,39,50,01,884.00 | |
| 7th Pay Arrears | 17,73,912.00 | |
| 7th Pay Arrears (Retired Employee) | 5,37,897.00 | |
| 7 Th Pay Da Arreas | 4,69,074.00 | |
| CLA & Other Allowance | 74,89,856.00 | |
| Contratual Salary | 1,39,73,502.00 | |
| Conveyance Allowance | 1,41,11,982.00 | |
| Dearness Allowance | 53,56,95,386.00 | |
| Grade Pay | 54,59,761.00 | |
| House Rent Allowance | 6,50,70,584.00 | |
| Medical Reimbursement | 1,21,57,812.00 | |
| NPS Govt.Share | 10,536.00 | |
| Over Time | 7,30,457.00 | |
| Pay of Establishment | 71,35,63,106.00 | |
| Pay of Officers | 2,35,34,530.00 | |
| Transfer T.A.To Staff Member | 1,61,949.00 | |
| Washing Allowance | 2,61,540.00 | |
| TRAVEL EXPENSES | 43,56,351.00 | |
| T.A. to External Examiner | 14,000.00 | |
| T.A. TO Meeting Member | 1,33,584.00 | |
| T.A. to Staff Member | 42,08,767.00 | |
| WAGES & FIELD OPERATION | 2,06,54,113.00 | |
| Cultivation Charges | 10,000.00 | |
| Field Operation | 2,04,28,760.00 | |
| Labour Wages | 2,15,353.00 | |
| Bank Charges | 590.00 | |
| Grand Total | 3,17,47,40,927.00 | 48,66,964.00 |

Sumal
Comptroller

Vasantrao Naik Marathwada Krishi Vidyapeeth
Parbhani

MAU 2021-22

MAU 2021-22(from 1-Apr-2021)

REVENUE INCOME Group Summary : 1-Apr-2021 to 31-Mar-2022

Page 2

| Particulars | Closing Balance | |
|----------------------------------------|-----------------|------------------------|
| | Debit | Credit |
| Brought Forward | | 30,79,48,242.49 |
| ITD TAX Refund | | 50,42,210.00 |
| Other General Receipts | | 93,76,103.00 |
| Quarter Rent Deduction | | 25,45,023.00 |
| Rent of Buildings | | 20,59,849.00 |
| Rest House Charges | | 1,98,977.00 |
| Sale of Impliments | | 2,395.00 |
| Sale of Publication & Written Articles | | 53,090.00 |
| Sale of Tender Forms | | 83,500.00 |
| Soil Testing Charges | | 3,58,950.00 |
| Testing Product Fees | | 3,89,97,622.00 |
| University Library Receipts | | 57,353.00 |
| Water Charges Deduction | | 2,540.00 |
| Water Tax Received | | 15,980.00 |
| HORTICULTURE RECEIPT | | 97,51,272.00 |
| Sale of Horticulture Produce | | 25,51,315.00 |
| Sale of Plants / Nursery | | 71,99,957.00 |
| SEED RECEIPTS | | 5,73,67,320.00 |
| Sale of Seed | | 5,73,24,455.00 |
| Sale of Seedling | | 42,865.00 |
| Grand Total | | 37,50,66,834.49 |

Comptroller
Vasantharao Nelli Marathwada Krishi Vidyapeeth
Parbhani

MAU 2021-22

MAU 2021-22(from 1-Apr-2021)

REVENUE INCOME

Group Summary

1-Apr-2021 to 31-Mar-2022

Page 1

| Particulars | Closing Balance | |
|----------------------------------|-----------------|------------------------|
| | Debit | Credit |
| ANIMAL HUSBANDRY RECEIPTS | | 42,01,522.00 |
| CAPITAL RECEIPTS | | 39,93,543.00 |
| EDUCATIONAL RECEIPTS | | 15,33,75,892.49 |
| FARM RECEIPTS | | 5,39,95,101.00 |
| GENERAL REVENUE RECEIPTS | | 9,23,82,184.00 |
| HORTICULTURE RECEIPT | | 97,51,272.00 |
| SEED RECEIPTS | | 5,73,67,320.00 |
| Grand Total | | 37,50,66,834.49 |

Comptroller
Vasantharao Nelli Marathwada Krishi Vidyapeeth
Parbhani

MAU 2021-22(from 1-Apr-2021)

Expenses Group Summary 1-Apr-2021 to 31-Mar-2022

Page 1

| Particulars | Closing Balance | |
|-----------------------------------------|--------------------------|--------|
| | Debit | Credit |
| Contingency | 36,07,69,677.34 | |
| HOSPITALITY EXPENSES | 18,28,160.00 | |
| MAINTAINCAE | 5,80,54,817.00 | |
| MATERIAL & SUPPLIERS | 4,03,06,481.00 | |
| MOTOR VEHICLES (FUNCTIONAL) | 1,97,03,695.00 | |
| OFFICE EXPENSES RECURRING | 19,87,55,792.00 | |
| PROFESSIONAL & SPECIAL SERVICES | 1,53,61,460.34 | |
| PUBLICATION | 1,33,992.00 | |
| RENT , RATE & TAXES | 71,70,680.00 | |
| STIPEND & SCHOLARSHIP | 1,94,54,600.00 | |
| PENSION & GRATUITY | 93,77,86,851.00 | |
| Basic Pension | 53,81,46,846.00 | |
| Commutation of Pension | 4,45,42,432.00 | |
| Encashment of Leave | 1,70,21,365.00 | |
| Encashment Of Leave 7 Th Pay Difference | 2,07,41,545.00 | |
| Gratuity | 2,16,26,329.00 | |
| Pension Arrears. | 9,67,52,771.00 | |
| Pension Releif | 19,89,55,563.00 | |
| SALARIES | 1,39,08,77,743.00 | |
| 7th Pay Arrears | 11,69,65,640.00 | |
| Dearness Allowence | 51,21,33,451.00 | |
| 6th Pay Arrears | 2,70,211.00 | |
| CLA & Other Allowance | 44,37,363.00 | |
| Contratual Salary | 1,06,72,281.00 | |
| Conveyance Allowance | 74,23,402.00 | |
| Grade Pay | 2,03,37,772.00 | |
| House Rent Allowance | 5,70,18,213.00 | |
| Medical Reimbursement | 95,97,449.00 | |
| NPS Govt. Share | 6,429.00 | |
| Over Time | 2,97,320.00 | |
| Pay of Establishment | 48,50,67,944.00 | |
| Pay of Officers | 16,61,55,808.00 | |
| Washing Allowance | 4,94,460.00 | |
| TRAVEL EXPENSES | 21,53,007.00 | |
| T.A. TO Meeting Member | 16,862.00 | |
| T.A. to Staff Member | 21,36,145.00 | |
| WAGES & FIELD OPERATION | 1,72,61,825.00 | |
| Field Operation | 1,70,63,915.00 | |
| Labour Wages | 1,97,910.00 | |
| Depreciation | 18,95,90,804.00 | |
| Grand Total | 2,89,84,39,907.34 | |


 Vasantrao Nalkhane
 Comptroller
 Parbhani

University Engineer

Major Infrastructural work undertaken during 2021-22

| Sr.No. | Name of work | Amount, Rs. |
|--------|---------------------------------------------------------------------------------------------------------------------------------------|-------------|
| 1 | Providing EI for living rooms for girls hostel at Latur under VNMKV, Parbhani | 267056 |
| 2 | Repairing and renovation of B-type quarter No. B-35 in Sector-I, VNMKV, Parbhani | 263783 |
| 3 | Repairing of quarter No. A-5 in Sector-III, VNMKV, Parbhani | 263103 |
| 4 | Providing and laying of drainage pipe line for MIG quarter No. 12 to 15 in Sector-III, VNMKV Parbhani | 265281 |
| 5 | Construction of main entrance gate column and side entrance gate column with fixing old gate at CCBP Balsa farm under VNMKV, Parbhani | 262134 |
| 6 | Providing and applying water proofing treatment to quarter No. A-6 at VNMKV Parbhani | 263408 |
| 7 | Renovation of watchman quarter near ESR at College of Agriculture, Badnapur under VNMKV Parbhani | 257869 |
| 8 | Repairing of quarter No. A-24 in Sector-II, VNMKV, Parbhani | 257385 |
| 9 | Providing and fixing aluminium partition for officer cabin in UE office to wing A in Sector-III VNMKV Parbhani | 265301 |
| 10 | Providing street light to road for Agril. Bio-Tech College to Girls hostel at Latur under VNMKV Parbhani | 104023 |
| 11 | Providing and applying colouring to open to sky at faculty building College of Agriculture, VNMKV Parbhani | 263829 |
| 12 | Colouring and painting at College of Agriculture, Latur under VNMKV, Parbhani | 214847 |
| 13 | Providing EI for boys and girls hostel at Agriculture College Ambejogai under VNMKV, Parbhani | 256474 |
| 14 | Construction of RCC curbing for garden in front of ADM building at VNMKV Parbhani | 259829 |
| 15 | Providing renovation to EI for meeting hall at Hon. Vice-Chancellor's office in Adm. building Sector-III, VNMKV, Parbhani | 118628 |
| 16 | Providing and laying of draining pipe line for MIG quarter No. 16 to 19 in Sector-III under VNMKV Parbhani | 117503 |
| 17 | Providing renovation to EI for Hon. Vice-Chancellor's Residence in Sector III, VNMKV, Parbhani | 259329 |

| | | |
|----|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|
| 18 | Providing and fixing false ceiling for Hon. VC's meeting hall in Administrative building in Sector-III VNMKV Parbhani | 159993 |
| 19 | Minor repairing work of quarter No. C-12 in Sector-II VNMKV, Parbhani | 201527 |
| 20 | Providing and fixing granite stone flooring for flag hostel pole otta in Sector-III VNMKV, Parbhani | 263356 |
| 21 | Providing and erecting MS shade structure near elevated water tank at | 264741 |
| 22 | Providing renovation to EI for Registrar's cabin at Admin building in Sector-III, VNMKV, Parbhani | 66058 |
| 23 | Providing and fixing MS kaman for main and side entrance gate at CCBP Balsa farm VNMKV Parbhani | 88986 |
| 24 | Providing UG Alu. Cable 3 1/2 core 70 sq.mm. from C-type quarter (three phase Electrical panel board) to Electrical subpanel at D-type (round) Qtr in Sector-II, VNMKV, Parbhani | 111570 |
| 25 | Providing and fixing false ceiling for Registrar's cabin in Administrative building in Sector-III, VNMKV, Parbhani | 107523 |
| 26 | Providing and fixing collapsible steel and MS grill at University Engineer Office VNMKV Parbhani | 143659 |
| 27 | Repairing of quarter No. A-6 in Sector-III, VNMKV Parbhani | 264087 |
| 28 | Providing and erecting static energy meter with 240 V 50 Hz AC supply 5 to 30A ISI mark and 3x240 V 50 Hz. AC supply 10 to 60 A ISI Mark for Sector-I,II, III VNMKV Parbhani | 267337 |
| 29 | Construction of CD work for Demonstration plot at ARS Badnapur under VNMKV, Parbhani | 264159 |
| 30 | Providing renovation to EI for Agricultural Economics Department at College of Agriculture in Sector-I, VNMKV, Parbhani | 262339 |
| 31 | Providing alu. Cable LED tubes SPMCB and street light to road for boys and girls hostel at Agril. College, Ambejogai under VNMKV, Parbhani | 267249 |
| 32 | Repairing of water supply pipe line in Sector-II, VNMKV, Parbhani & other qtr repairs (C-2, 4, 6) | 206804 |
| 33 | Minor repairing of WC (Gents and Ladies) at Library College of Agriculture, Latur | 108397 |
| 34 | Providing and fixing kaddappa stone and aluminium partition at mashroom lab College of Agriculture, Latur | 89081 |
| 35 | Improvement of road for NAHEP to Vasundhara hostel in Sector-III VNMKV Parbhani | 253734 |

| | | |
|----|------------------------------------------------------------------------------------------------------------------------------------------------------|----------|
| 36 | Repairs of registrar's chamber and GAD Section in Registrar office in Sector-III VNMKV Parbhani | 88024 |
| 37 | Providing and applying internal colouring to suit and passage at Guest house College of Agriculture, Latur | 99752 |
| 38 | Internal colouring and minor repairs to Hon VC's bungalow in Sector-III, VNMKV, Parbhani | 227913 |
| 39 | Construction of vehicle shed at MIG quarters No. 17 and water supply pipe line for Elect. Sub-station in Sector-III, VNMKV, Parbhani | 112723 |
| 40 | Providing and fixing WC and bath accessories and rough cast cement plaster at Vaidhayanic bhavan VNMKV, Parbhani | 99375 |
| 41 | Providing and fixing WC and bath all accessoreis at suit no 1 to 7 in | 105095 |
| 42 | Improvement of road from railway gate to food technology college in Sector-II VNMKV Parbhani | 218039 |
| 43 | External colouring to Hon. VC's bungalow in Sector-III, VNMKV, Parbhani | 170709 |
| 44 | Improvement of road for in front of engineering college in Sector-II VNMKV Parbhani | 259542 |
| 45 | Providing flooring and colouring for student cafeteria at COA Badnapur | 264690 |
| 46 | Providing and fixing cage to well at NARP Aurangabad under VNMKV Parbhani | 230529 |
| 47 | Construction of implement shed at NARP Aurangabad under VNMKV, Parbhani | 404686 |
| 48 | Providing and fixing chain link fencing with gate at NARP Aurangabad under VNMKV, Parbhani | 696540 |
| 49 | Construction of Seed Godown at NARP Aurangabad Tq.Dist. Aurangabad | 1650484 |
| 50 | Construction of seed plant at NARP Aurangabad Tq.Dist. Aurangabad | 1817385 |
| 51 | Construction of hostel building (sport) at Parbhani Tq. Dist. Parbhani for VNMKV Parbhani | 29284809 |
| 52 | Proposed construction of seminar hall and laboratory building for Organic farming research and training centre at Sayala Block under VNMKV, Parbhani | 5405598 |
| 53 | Providing and laying PVC pipe line for filed at Organic farming research and training centre at Sayala Block under VNMKV, Parbhani | 1607907 |
| 54 | Providing and fixing chain link fencing at COA Badnapur | 263806 |

| | | |
|----|----------------------------------------------------------------------------------------------------------------------------------|---------|
| 55 | Colouring of compound wall, cycle stand and garden for Adm building VNMKV Parbhani | 253784 |
| 56 | Construction of implement shed for Organic farming research and training centre at Sayala Block under VNMKV, Parbhani | 887963 |
| 57 | Construction of GSB approach road at College of Agriculture, Golegaon Tq. Aundha (N) Dist, Hingoli | 263250 |
| 58 | Repair to cattle shed at Organic farming research and training centre at Sayala Block under VNMKV, Parbhani | 1279754 |
| 59 | Providing and fixing paver block in front of Canteen at COA Badnapur | 264745 |
| 60 | Renovation of Horticulture Dept. at College of Agriculture, Badanpur | 264736 |
| 61 | Providing GSB material for building right side at College of Agriculture, Golegaon | 256614 |
| 62 | Renovation of A-type quarter No. A-3 in Sector-III Parbhani under VNMKV Parbhani | 152688 |
| 63 | Providing and applying internal colouring to girls hostel at ATS Aurangabad | 267176 |
| 64 | Providing renovation to Electrical Installation for Deputy Registrar (Edu) office at Adm. building in Sector-II, VNMKV, Parbhani | 267034 |
| 65 | Renovation of shop at <i>Kali kaman</i> in Sector-III VNMKV Parbahni | 265286 |
| 66 | Providing street light in front of college building COA, Golegaon Tq. Aundha (N) Dist. Hingoli under VNMKV Parbhani | 267412 |
| 67 | Construciton of drainage chamber and PVC pipe line at AO research Adm building under VNMKV Parbhani | 259726 |
| 68 | Repairs and maintenance of labour quarters at ATS Aurangabad under VNMKV Parbhani | 257678 |
| 69 | Construction of drainage chamber and PVC pipe line Adm building outer compound wall VNMKV Parbhani | 258878 |
| 70 | Providing GSB for building left side at College of Agriculture, Golegaon Tq. Aundha (N) Dist. Hingoli under VNMKV Parbhani | 256614 |
| 71 | Repairing of D-type quarters No. 78 to 81 in Sector-I, VNMKV, Parbhani | 260923 |
| 72 | Repairing toilet block at Registrar office in Sector-III VNMKV Parbhani | 260428 |
| 73 | Improvement of approach road for in front of A-type quarters and utilization of animal energy office at VNMKV Parbhani | 263903 |



Vasant Rao Naik Marathwada Krishi Vidyapeeth Parbhani - 431 402



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