NEWS LETTER

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K. K. Wagh Education Society's

K. K. Wagh **Agricultural Faculties**

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1. Visit of Dignitaries:



Visit of ICAR scientists

1. Team of ICAR scientist visited to Advanced Varietial Trial on wheat on 14th February, 2014 to see the performance of different varieties of wheat at Puriva Park.

2. Mr. Kishor Patil, CEO Kishor Patil Institute of

Technology, Pune visited to agriculture faculties on 2nd February, 2014 and discussed with the staff members regarding activities carried out by the colleges. At that time he also said that staff should guide the students in such a way that they should solve the problems of farming community.



Visit of Dr. Gautam Kullu, Ex.

3. Dr. Gautam Kullu, Former, Vice-Chancellor, JNAU, Jabalpur visited to Bio-control unit and polyhouse of college on 14th March, 2014. He appreciated the efforts of staff members undertaken for the

Vice-chancellor, JNAU, Jabalpur transfer of technology to the farmers for the development of

Horticulture sector of Nashik District.

4. Hon. M.H. Sawant, Director General, MCAER, Prof. U.S. Kadam, Director Education, MCAER, Pune, Dr. V.M. Bhale, Dean, PDKV, Akola, Dr.K.G. Shinde, Dean, VNMKV, Parbhani, Mr. Sunil Wankhede, Registrar, MPKV, Rahuri, Mr. Mohan Wagh, Registrar, Dr. BSKKV, Dapoli and many other dignitaries of universities and members of Association of Management of Unaided Agri. Colleges visited to Agriculture and Agri. Allied Colleges Sarswatinagar Campus on 14th March, 2014.

5. Dr. V.V. Mahajani, Retired Professor, I.C.T. (U.D.C.T.), Mumbai visited to colleges on 3rd April, 2014. He made dialog with staff members and shared his views regarding agricultural development.



Prof. P. M. Badgujar, Head & Principal Scientist of CFTRI, visited the laboratories of College of Food Technology

6. Prof. P.M. Badgujar, Head and Senior Scientist Central Food Technologies Research Institute (CFTRI) Resource Centre, Mumbai visited to college of Food Technology on 18th March, 2014.

2.Education:

Several visits were arranged for Under Graduate students. The perse motto of these visits was to motivate as well as acknowledge the students, to expose them to practical technology, and to interact them with progressive entrepreneurs.



Visit of Agriculture College Students to Biocontrol Laboratory, AAU, Anand (Gujarat)



Visit of Agriculture College Students to NDRI, Karnal (Hariyana)



Visit of College of Agril. Biotech students to Parle Agro Industries, Igatpuri



Visit of College of Agril. Engineering students to Jain Irrigation Pvt. Ltd., Jalgaon



Center, Mahabaleshwar



Visit of College of Agriculture Business
Management Students to Honey Collection

Visit of Food Technology students to Sanghavi Foods Pvt. Ltd., Damburni, Jalgaon



▲ Tours/Visits of the students

| .N. | Name of the Department | Place of visit | Date | | |
|-----|--|--|--------------------------|--|--|
| 1. | K.K.Wagh College of Agricultural Engineering & Technology | | | | |
| | Agril. Process Engineering | Sanjay Rice Mill Igatpuri, Ghoti. | 05/01/2014 | | |
| | | Nirmal Seeds, Pechora , Jalgoan. | 28/02/2014 | | |
| | Soil Sci. & Agril. Chemistry | Gargoti Mineral Museum, Sinnar | 30/01/2014 | | |
| | Soil & Water Conservation | Ralegansinddhi, Dist-Ahmadnagar | 05/02/2014 | | |
| | Engineering | Hivarebazar, Dist-Ahmadnagar | 06/02/2014 | | |
| | - S | MPKV, Rahuri | 06/02/2014 | | |
| | Irrigation and Drainage Engineering | Jain Irrigation Pvt. Ltd., Jalgaon | 20/01/14 & 03/02/2014 | | |
| 2. | K.K.Wagh College of Agric | | | | |
| | Agril. Entomology and Agril. Navasari Agricultural University, Anand | | | | |
| | Botany | | 20/03/2014 25/03/2014 | | |
| | Agronomy | Wheat Research Station, Kundewadi, Niphad | 20/02/2014 | | |
| | | MAHABEEJ Seed Processing Plant, | | | |
| | | Akola | 04/03/2014 | | |
| | Soil Sci. & Agril Chemistry | MPKV, Rahuri | 01/02/2014 | | |
| | | NBSS & LUP Soil Science Department, | 03/03/2014 | | |
| | | JI . | 07/03/2014 | | |
| | Horticulture | Visit to Bohara Nursery, Nashik | 08/01/2014 | | |
| | | Ornamental and Forest Nursery, Ambad Nashik | 08/01/2014 | | |
| | | Nursery Unit & Tissue Culture Lab, MPKV, Rahuri | 01/02/2014 | | |
| | | Biotech Lab, Jain Irrigation System, | 14/03/2014 | | |
| | | 3 | 15/03/2014 | | |
| | | Horticulture Department and Nursery | 03/04/2014 | | |
| | | | 05/04/2014 | | |
| | Animal Science and Dairy Science | Warana and Cremica Ice-Cream Unit | 40/04/0044 | | |
| | | Sinnar | 10/01/2014 | | |
| | | College of Agriculture Dapoli, Kolhapur | 10/02/2014 | | |
| | | | 15/02/2014 | | |
| | | Haji Mithai, Nashik | 01/03/2014 | | |
| | | National Dairy Research Institute Karnal | | | |
| | | Harayana to | - | | |
| | Department of Plant | MPKV, Rahuri. | 08/01/2014 | | |
| | Pathology | 170 E. (100 E. | 03/04/2014 05/04/2014 | | |
| 3. | K.K.Wagh College of Agricultural Biotechnology | | | | |
| | Post Harvest & Food | Rajdheer Winery & Godavari Bakery, | | | |
| | Biotechnology | Deola | 22/01/2014 | | |
| | Post Harvest & Food Biotechnology | Rice Mill & Parle Industry, Igatpuri | 17/02/2014 | | |
| 4. | K.K.Wagh College of Food | | | | |
| | Food Trade and Business | Tryambkeshwar Foods Pvt. Ltd., Palse, | | | |
| | Management | Nashik | 25/02/2014 | | |
| | Food Chemistry & Nutrition | Sanghavi Foods Pvt. Ltd., Damburni, Jalgaon | 14/03/2014 | | |
| | Food Chemistry & Nutrition | Jain Food Park, Jalgaon | 15/03/2014 | | |
| 5. | K.K.Wagh College of Agril. Business Management | | | | |
| | Agriculture & Allied Sciences | Honey Collection Center, Mahabaleshwar | 25/02/2014 | | |
| | Agricultural Marketing | Mapro Industries Pvt. Ltd., Wai (Satara) | 26/02/2014 | | |
| | Agriculture & Allied Sciences | College of Agriculture, Pune | 27/02/2014 | | |
| | Agriculture Business Management | NIPHT, Pune | 27/02/2014 | | |
| 6. | K.K.Wagh College of Horticulture | | | | |
| ٥. | Fruit Science | Central Fruit Nursery, Vegetable | 23/01/2014 | | |
| | Truit Goldfied | Research Farm, Post Harvest Technology Laboratory, MPKV, Rahuri | 20/0/1/2014 | | |

3. Human Resource Development: Trainings/Seminars/Workshops attended by the Staff

| S.N. | Trainings /Seminars/ Workshops | Name of Staff | Date | |
|------|---|--|-----------------------------|--|
| 1 | Workshop on Content Based Image Retrieval at Matoshri College of Engineering, Nashik | Prof.S.S.Nikam | 02/02/2014 | |
| 2 | Workshop on Result Management System at MPKV, Rahuri. | Prof.S.S.Nikam | 06/02/2014 | |
| 3 | Training on National Information System on Agricultural Education Network (NISAGENET) at Mahatma Phule Krishi Vidyapeeth, Rahuri. | Prof.S.S.Nikam | 20/03/2014 | |
| 4 | National Conference on ACBR Intrusion Detector to Detect and Block SQL Injection Through Data Miming at Matoshri College of Engineering, Nashik | Prof.S.S.Nikam | 28/03/2014 to 29/03/2014 | |
| 5 | HR Summit at Training & Placement office, K. K. Wagh Institute Engineering Education & Research, Nashik | Prof. T. B. Ugale | 24/02/2014 | |
| 6 | Training programme arranged by MANREGA at Thane | Prof. Y. R. Kadam | 21/02/2014 | |
| 7 | Training on Plant Tissue Culture at K. K. Wagh College of Agriculture, Nashik | Prof.L.S. Palshikar, Prof.R.S. Choudhary, Prof.S.S Mali and Miss. J. K. Gite | 06/02/2014 to 08/02/2014 | |
| 8 | Third theme Meeting on Micro Nano Technology in Service of Rural India at SVERI Engineering College, Pandharpur. | Prof. R. G. Burbade | 25/04/2014 to 26/04/2014 | |
| 9 | National Conference on Green Marketing in India at MET, Nashik | Prof. J.J.Tiwari | 22/02/2014 | |

▲ 4. Experiential Learning Module:

The college of Agriculture provides facility for conducting experiential learning modules on 'Nursery Management', 'Mass Production of Bio-agents and Bio-pesticides', 'Soil and Water Clinic', 'Milk & Milk Products', 'Production of Biofertilizer', 'Seed Production' & 'Plant Tissue Culture Technique' which will be helpful to the students to develop their entrepreneurial skill.

Under the experiential learning programme students of VIII semester undergone through Hands on training for the preparation of Nursery Sapling of various fruits & ornamental plants. They produce various bioagents & biopesticides and sold to the farmers. Value added milk products were prepared by them and sold to staff members. They also tested soil & water sample of farmer & given soil health card. Students prepared various bio-fertilizers & sold to grape, pomegranate, & vegetable growers of Nasik. They undertaken wheat seed production programme of MAHABEEJ & prepared tissue cultured saplings of Banana. Through all these activities they generated receipts and also gains entrepreneurial skills.





Corcyra Rearing at Bio control Laboratory

K. K. Wagh Agricultural Faculties

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Students preparing carrier base Bio-fertilizer Preparation of liquid based Bio-fertilizers by students

All the Final Year B. Tech Agril. Engineering Students were undergone In plant Training at various industries/institutes for four months (Jan-April).

All the Final Year students of K.K.Wagh College of Agril. Bio Technology, Nashik were undergone hands on training project in various departments at college and also outside the host institute for four months.

Students of Final Year of K.K.Wagh College of Food Technology, Nashik were deputed for In-plant training in esteemed organizations of Food Processing for the period of four month.

5. NSS (National Service Scheme):

K. K. Wagh College of Agricultural Engg., Agriculture, Agril. Bio Technology and Food Technology organized Camp of 125 students under this scheme at our Makhamalabad Farm from 9th to 12th March, 2014. During this period students undertaken various activities related to soil & water conservation.

NSS student's participated in Krishi Dindi in 'Krishi Sahitya Sammelan 2014'



Inauguration of NSS Camp



Blood donation camp organized by Agriculture and allied colleges on 3rd January, 2014.

6. Sales & Services:

- ◆ Seed of field crops like soybean, wheat, gram etc.
- Soil and water sample testing
- ◆ Saplings of fruit crops viz. Pomegranate, Custard apple, Sapota, Mango, Guava, Tamarind and ornamentals and flowering plants.
- Bioagents and Bio pesticides viz. Cryptolamous montrozauri, Trichoderma viridae, Pseudomonas fluroscence, Bacillus subtilis, Verticillium lecani, Beauveria bassiana and Metarhzium anisoplae etc.
- Bio fertilizers viz. Rhizobium, Azotobacter, PSB,
 KSB, Acetobacter & Decomposing cultures.
- ♦ Milk & milk products.
- Tissue culture plants of Banana.

▲ 7. Research Publications:

Research Articles Published

| S.N. | Author | Title | Journal |
|------|--|---|--|
| 1. | Bhagure Y. L & Tambe T. B. | Effect of seed soaking and foliar sprays of plant growth regulators on germination, growth and yield of okra (Abelmoschus esculentus) var. Parbhani Kranti. | Asian Journal of Horticulture 8(2):399-402. |
| 2. | Hadole S.M. | Constraints of turmeric growers in adoption of recommended practices of turmeric cultivation | Agricultural Update, 8 (4): 626-628. |
| 3. | Shinde R. N., Dhangar M. J. & Narwade R. B. | Amylase production on solid state fermentation by wild type and mutant <i>Bacillus licheniformis</i> & <i>Aspergillus niger</i> from agro-wastes | International Journal of Pharmaceutical sciences and Research (IJPSR), Vol. 5 (07) |
| 4. | Shiradhonkar R., Dukare A., Jawalekar K., Magar P. and Jadhav H. | Fortification of Wine with Herbal Extracts: Production, Evaluation and Therapeutic applications of such Fortified Wines | IOSR Journal of Environmental Science, Toxicology and Food Technology (IOSR-JESTFT) e- Volume 8; 09-14 |
| 5. | Khalekar G.D., Choudhary R.S. and Singh N. K. | Gene stacking in transgenic plants: A challenge in plant biotechnology. | Agrobios Newsletter, Vol. XI Issue 09: 6-7 |
| 6. | Khalekar G. D., Akhare A. A., Gahukar S. J., Choudhary R. S. and Singh N. K. | SSR based genotypic differentiation for wilt resistance in pigeonpea | Research On Crops, Vol. 15 No.1 |
| 7. | Maboodurrahman & Choudhary R.S | Mushroom poisoning. | Readeshelf, Vol. 10, Issue no. 5 |
| 8. | Patwardhan A.S. | Effect of fertigation and irrigation scheduling on growth and yield of cucumber | Scientific Journal of Agril. Engg., |
| 9. | Patwardhan A.S. | Effect of mulching on drip irrigated cucumber | Journal of Agricultural Universities |
| 10. | Jadhav K.P. | Constraints perceived by the krishi vigyan kendra beneficiaries in relation to adoption of recommended technologies | Trends in Bioscience, Vol.7(4):601-603 |
| 11. | Parida S. & Mabodurrahman | Physico-chemical and micro- biological study of chemically preserved mango pulp. | Green Farming, International Journal of Applied Agricultural and Horticultural Science, Vol. 5, No. 1 |



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▲ Popular Articles Published:

| S.N. | Author | Title of Article | Details |
|------|---|---|--|
| 1 | Mahale A. S. | Bhajipala Pikatil Sutrakruminche Niyantran | Krishi Panan Mitra February, 2014 |
| 2 | Ugale T. B., Hadole S. M. & Sandhan V. S. | Vadhavuya Jaivik Ghatakancha Vapar | Agrowon,5 February, 2014 |
| 3 | H.V.Deshmukh | Kanda sathavnukitil rog va tyavaril upaya | Krishidoot,Vol.1, Jan. 2014 |
| 4 | H.V.Deshmukh | Ale pikache rog niyantran | Shetkari-samrajay, Vol.1, Jan. 2014 |
| 5 | H.V.Deshmukh | Haritgruhatil bhajipala pikanvaril rog va tyanche vevasthapan | Shetkari-samrajay, Vol.1, Jan. 2014 |
| 6 | H.V.Deshmukh | Haritgruhatil pikanvaril rog va tyanche vevasthapan | Krishi panan mitra Vol.02, Feb. 2014, |
| 7 | H.V.Deshmukh | Velvargiya bhajipala pikanche kid-rog vevasthapan | Krishidoot, Vol.03, Mar. 2014 |
| 8 | H.V.Deshmukh | Ale pikache rog niyantran | Krishi panan mitra Vol.03, Mar. 2014 |
| 9 | K.G. Mandwade | Pashu Khadyat Khanij Dravyanche Mahatva | Krishidoot, Vol.01, Jan. 2014 |
| 10 | K.G. Mandwade | Kukkut Palanitil Khadya Marfat dilya janarya jeevan satvanche mahatva | Krishidoot, Vol.02, Feb. 2014 |

▲ Radio Talk Delivered:

| S.N. | Name of Teacher | Topic | Broadcast Date |
|------|--------------------|--|------------------------------|
| 1 | Prof.H.V.Deshmukh | "Bhajipala pikanvaril Kid-Rogancha niyantran". | 02 nd Jan., 2014 |
| 2 | Prof. T. B Ugale. | "Badaltya Havamanatil Draksh Bageche Vyavasthapan" | 20th Feb., 2014 |
| 3 | Prof.H.V.Deshmukh | "Dhingari Alambichi Lagvad" | 12th April, 2014 |
| 4 | Prof.H.V.Deshmukh | "Jivanu khatanche fayade va vaparachya padhati" | 12 th April, 2014 |
| 5 | Prof. A. C. Jadhav | "Abmyamadhil koikalam padhati" | 15th April, 2014 |
| 6 | Prof. T. B.Ugale | "Unhali Bhajipala Pikatil Kid-Rog Niyantran" | 17 th April, 2014 |
| 7 | Prof. P. V. Shinde | "Draksha bagesathi potash cha vapar" | 26th April, 2014 |

▲ 8 . Expert Lecture:

 Prof. T. B. Ugale, Asst. Prof., Dept. of Agril Entamology delivered lecture to the farmers on 'Plant Protection Practices in Tomato' at Vanjarwadi and 'Management of Vegetables' at Bhagur, organized by Taluka Agriculture Office, Nashik on 7th April, 2014.

■ 9 . Moments of the Pride:

- Mr. Pratap Gajanan Jagtap (T. Y. B.Sc. Agri.) of K. K.Wagh College of Agriculture was selected for Inter University Best Physique tournament held at Anna University, Chennai from 4th to 7th March, 2014.
- 2. Four students of K.K.Wagh College of Agriculture participated in 14th All India Inter Agricultural University Youth Festival, AGRIUNIFEST 2013 14 at UAS, Bangalore.
- 3. Students of K.K.Wagh College of Agriculture Business Management were participated in "Grantha Dindi" of "Krishi Sahitya Sammelan" at Gangapur Road, Nashik on 24th January, 2014.

4. Fifteen students of K.K.Wagh College of Agriculture Business Management were participated in seminar entitled "Opportunities in Agri Business Management" organized by MITCON, Pune on 18th January, 2014.



Participation of student of K.K.Wagh College of Agriculture in 14th All India Inter Agricultural University Youth Festival 2013 -14 at USA, Banglore.

▲ 10. Guest Lectures arranged by Agriculture Faculties:

| S.N. | Topic | Name of Speaker | Date |
|------|---|---|------------|
| 1 | Soil Health | Dr. S. B. Warade, Ex. Joint Director, WALMI, Aurangabad | 17 /1/2014 |
| 2 | Drip Irrigation System | Mr. Ajay Dhalpawar, Assistant General Manager, Training, Netafim Pvt. Ltd. | 13/4/2014 |
| 3 | Entrepreneurship Development | Mr. Shirkrishna Gangurde, Director of AVEE Broilers, Chandwad | 14/2/2014 |
| 4 | Colour Developments and Use of Colorimeters in Food Processing Industries. | Prof. P. M. Badgujar, Head and Senior Principal Scientist of Central Food Technological Research Institute (CFTRI) Resource Centre, Mumbai | 18/3/2014 |

▲ 11 . Placement Cell:

Four final year students, Mr. Chandrashekhar Jahagirdar, Mr. Aniket Gaikwad, Mr. Prasad Sanap and Mr. Akshay Naratwadekar, of B.Sc. (Agril.) were selected as a "Crystal Doctor" in a Crystal Crop Protection Pvt. Ltd., New Delhi.



Students performing practical in Laboratory



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PRINCIPAL
K.K.Wagh College of Agriculture, Nashik





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