

Hands on Training 2018-2019

Department of Plant Biotechnology

Sr. No.	Name of the Student	Regi. No	Topics	Guide Name
1	Bhandekar Munna Chandrabhan	ABW/003/2015	RAPD markers based genetic diversity study in pomegranate (<i>Punica granatum</i> L.)	Prof. Mahajan S. R.
2	Bute Shweta Pradip	ABW/004/2015	Innovative strategies for management of <i>in vitro</i> phenolic browning in pomegranate cv. Bhagwa	Dr. Jayashree V. H.
3	Chintalwad Onkar Ravindranath	ABW/005/2015	Screening of MYMV resistant black gram accessions using molecular markers.	Prof. Jagtap S. A.
4	Gaikwad Sagar Ramesh	ABW/011/2015	Molecular diversity analysis of wheat (<i>Triticum aestivum</i> L.) using ISSR marker	Prof. Kadam A.R
5	Gawali Anand Hanmant	ABW/012/2015	<i>In silico</i> discovery, validation & characterization of novel genomic SSR markers in pomegranate.	Prof. Mahajan S. R.
6	Kolte Ashish Arjun	ABW/018/2015	Genetic diversity analysis of sunflower (<i>Helianthus annus</i> L.) using SSR marker	Prof. Raut V. K.
7	Lokare Aishwarya Rajendra	ABW/019/2015	Molecular characterization of <i>Oryza sativa</i> L for evaluation of disease resistance using SSR markers.	Prof. Mahajan S. R.
8	Mohare Priya Ramkrushna	ABW/020/2015	Molecular characterization of pomegranate genotypes using SSR marker.	Prof. Kadam A.R
9	Mote Atish Anantrao	ABW/022/2015	<i>Agrobacterium</i> mediated in planta rice (<i>Oryza sativa</i> L.) transformation using <i>DREB</i> gene.	Prof. Jagtap S. A.
10	Pawar Shubham Rajendra	ABW/028/2015	Molecular characterization of mutated Bajra (<i>Pearl millet</i>) germplasm using ISSR marker.	Prof. Jagtap S. A.
11	Salave Akash Dattatray	ABW/032/2015	<i>In vitro</i> screening of sorghum varieties for salt tolerance	Dr. Agarrwal R. R.
12	Sathe Pratiksha Ravindra	ABW/033/2015	Study on <i>in vitro</i> micropropagation in citrus <i>spp.</i>	Prof. Raut V. K.
13	Shete Rushikesh Rajaram	ABW/034/2015	Diversity analysis of chilli (<i>Capsium annum</i> L.) using SSR marker	Prof. Pawar R. B.
14	Teli Santosh Shrishail	ABW/038/2015	Genetic diversity analysis of sorghum (<i>Sorghum bicolor</i>) genotypes using ISSR marker	Prof. Sarkale A. P.
15	Teradale Sagar Samadhan	ABW/039/2015	Evaluation of biochemical changes and the antioxidative enzymes activity occurring in fenugreek calli subjected to <i>in vitro</i> salt stress.	Dr. Agarrwal R. R.
16	Davhale Ganesh Kishor	ABW/008/2014	Genetic diversity analysis of chick pea (<i>Cicer arietinum</i>) using ISSR marker.	Prof. Raut V. K.
17	Dhepe Mangesh Rajkumar	ABW/009/2014	Study on <i>in vitro</i> micropropagation and molecular screening of somaclonal variants of gerbera	Prof. Raut V. K.
18	Khaire Jaydeep Anil	ABW/018/2014	Genetic diversity analysis of safflower (<i>Carthamus tinctorius</i>) using ISSR marker.	Prof. Raut V. K.
19	Masal Sanket Namdev	ABW/022/2014	Genetic diversity analysis of Pigeon pea (<i>Cajanus cajan</i>) using ISSR marker	Prof. Kadam A.R
20	Munde Baliram Ankush	ABW/025/2014	Molecular characterization of Ground nut (<i>Arachis hypogaea</i>) using ISSR marker.	Prof. Mahajan S. R.
21	Birajdar Bhagyesh Bhalchandra	ABW/005/2012	<i>In vitro</i> study of root morphology of sorghum plant under various physiological conditions.	Dr. Agarrwal R. R.
22	Lokhande Ashish Annasaheb	ABW/019/2014	<i>In vitro</i> micropropagation of banana (<i>Musa spp.</i>).	Prof. Raut V. K.

Department of Biochemistry and Molecular Biology

Sr. No.	Name of the Student	Regi. No	Topics	Guide Name
1	Chopade Rupali Vishnu	ABW/006/2015	Phytochemical analysis and antioxidant activity of ber (<i>Ziziphus mauritiana</i>) extracts	Dr. Jayashree V. H.
2	Dagade Aishwarya Adinath	ABW/007/2015	Preparation and characterization of alternative media for the cultivation of <i>Aspergillus niger</i> .	Prof. Kadam A.R
3	Dalavi Prathamesh Shashikant	ABW/008/2015	Phytochemical analysis and antimicrobial activity of different fruit seed extract.	Prof. Sarkale A. P.
4	Devkar Rohidas Vilas	ABW/009/2015	Phytochemical analysis and thrombolytic activity of <i>Feronia limonia</i> fruit and leaves extract.	Dr. Jayashree V. H.
5	Gund Snehal Hari	ABW/013/2015	Study on isolation of bacteriophages against bacterial blight pathogen <i>Xanthomonas axonopodis</i> pv. <i>punicae</i> & its molecular characterization.	Dr. Kirankumar S. V.
6	Mokashi Aishwarya Aniruddha	ABW/021/2015	Study of microbial diversity of sorghum and gram rhizosphere	Dr. Agarwal R. R.
7	Patil Omkar Amardeep	ABW/024/2015	Study of phytochemical, antioxidant and antimicrobial activity of different Indian spices.	Prof. Pawar R. B
8	Rathod Pratik Revansiddha	ABW/029/2015	Production, purification & characterization of invertase from <i>Aspergillus niger</i> using fruit peel waste as substrate.	Dr. Jayashree V. H.
9	Ritapure Vikram Rajabhau	ABW/031/2015	Biosynthesis of silver nanoparticles from different part of papaya and study of its antimicrobial activity.	Prof. Sarkale A. P.
10	Shinge Tejesh Muralidhar	ABW/035/2015	Extraction, partial refining and biochemical characterization of oil from different groundnut genotypes.	Prof. Sarkale A. P.
11	Sonth Sudeep Kumar	ABW/036/2015	Green synthesis of silver nano-particles and its biological activity using pineapple juice.	Dr. Jayashree V. H.
12	Swami Rajshekhar Shadakshari	ABW/037/2015	<i>In-vitro</i> cytotoxic analysis of <i>Adhatoda vasica</i> using <i>Artemia salina</i> and <i>Saccharomyces cervisie</i> .	Dr. Kirankumar S. V.
13	Tikate Mayur Arun	ABW/034/2014	Antimitotic and anthelmintic activities of <i>Ficus glomerata</i> Roxb.	Dr. Kirankumar S. V.
14	Trigune Shubham Balbhim	ABW/030/2013	Extraction, purification & characterization of polyphenol oxidase enzyme from tomato	Prof. Pawar R. B
15	Chunge Vivek Kondiba	ABW/006/2012	Physicochemical and structural analysis of starch extracted from potato and sweet potato.	Dr. Kirankumar S. V.
16	Dhumal Antim Mohan	ABW/011/2014	Analysis of antimicrobial and antioxidant activity of protease enzyme extracted from <i>Aspergillus niger</i> .	Prof. Jagtap S. A.

Department of Post Harvest & Food Biotechnology

Sr. No.	Name of the Student	Regi. No	Topics	Guide Name
1	Dudhal Pratik Chandrakant	ABW/010/2015	Formulation and analysis of fruit juice with different herbal extracts.	Dr. Kirankumar S. V.
2	Ingawale Balaji Suresh	ABW/014/2015	Biochemical analysis of fruit juice extracted from different pomegranate varieties	Prof. Sarkale A. P.
3	Khot Ananya Abhimanyu	ABW/017/2015	Comparative analysis of proximate composition and energy values of onion bulbs and leaves	Dr. Agarrwal R. R.
4	Pawar Rhutuja Rambhau	ABW/027/2015	Studies on active modified atmospheric packaging of pomegranate arils.	Prof. Jagtap S. A.
5	Sathe Suraj Lxman	ABW/029/2014	Biochemical analysis of fruit juice extracted from different grape varieties.	Prof. Pawar R. B