

# Yogeshwari Mahavidyalaya, Ambajogai

## One Day National Conference on “Recent trends in Biological Sciences”

NCRTBS 2026)

Organized by

Department of Botany on January 17/ 2026

### Table of Contents

<u>Sr.no</u>	<u>Title</u>
1	<b>SPATIO-TEMPORAL ANALYSIS OF MACRONUTRIENT INDICES AND CHEMICAL PROPERTIES OF SOILS: IMPLICATIONS FOR FUTURE AGRICULTURAL POLICY</b> Suhas Panke <sup>1</sup> , Vasant Deshmukh <sup>2</sup> , Krishna Kardile <sup>3</sup> , Ravindra Korake
2	<b>EFFECT OF FUNGAL CULTURE FILTRATES ON SEED GERMINATION AND RADICLE GROWTH OF WITHANIA SOMNIFERA</b> S. B. Sanap 1 & Shubhangi Chavan 2
3	<b>FORMATION OF BIODEGRADABLE PLASTIC FROM AZOLLA PINNATA(MOSQUITO FERN)</b> M.M.Pawar,S.S.Momin, Miss.H.S.Parekar,Dr.S.N.Sangekar
4	<b>MORPHOLOGICAL TRAITS AND NUTRITIONAL PROFILE OF FOXTAIL MILLET FROM THE NORTHERN MAHARASHTRA</b> Ashvini K. Patil and Ravikiran S. Pagare
5	<b>BIODEGRADABLE PLASTIC FROM AGRICULTURAL WASTE</b> V.S.Anjan, Miss.H.S.Parekar, Dr.S.N.Sangekar
6	<b>DEVELOPMENT AND STUDIES OF EFFECTIVE PLANT BASE LABORATORY HAND SANITIZERS AND THEIR EFFECTS ON PATHOGENIC BACTERIA</b> Ankita Shinde, Aditi Dongahu, Sankruti Sanghai, Dipa Gutte, Mr. Aditya Kadam,  Dr.A.P. Narsinge

7	<p align="center"><b>FORMATION AND EVALUATION OF HERBAL OINTMENT FOR PAIN RELIEF</b> R.R.Shinde,R.N.Govande,Dr.S.N.Sangekar</p>
8	<p align="center"><b>FORMATION OF BIO FERTILIZER FROM BACTERIA</b> Miss.K.B.Matephlkar, Miss.H.S.Parekar</p>
9	<p align="center"><b>FORMATION OF HERBAL CHEWS FROM SPIRULLINA</b> S.N.Kendre, Miss.H.S.Parekar, Dr.S.N.Sangekar</p>
10	<p align="center"><b>FUSED CHARCO FOR ECO</b> K. S. Ujgare,U.R.Giram, S.A.Pothbhare, Miss.H.S.Parekar, Dr.S.N.Sangekar</p>
11	<p align="center"><b>GENETIC FIDELITY ASSESSMENT OF MICROPROPAGATED INDIAN WILD TEAK.</b> Sherkar S.H., Sawardekar S. V., Sawant S.S., Kelkar V.G and Shinge R.S.</p>
12	<p align="center"><b>PHYTOCHEMISTRY USED IN COSMATIC DEVELOPMENT OF HERBAL LOTION</b> B.S.Shindale,R.R.Shinde, Miss.H.S.Parekar, Dr.S.N.Sangekar</p>
13	<p align="center"><b>NATURAL MOSQUITO REPELLENT POUCH</b> I.N.Hoke,H.S. Parekar, Dr S.N. sangekar</p>
14	<p align="center"><b>ROLE OF MEDICINAL PLANTS IN HEAVY METAL DETOXIFICATION AND SOIL RESTORATION</b> Miss. N. S. Kamble</p>
15	<p align="center"><b>TASTY GUMMIES FOR HEALTHY TUMMIES</b> S.P.Gawali, R.G.Jadhav, P.S.Bansode, Miss.H.S.Parekar, Dr.S.N.Sangekar</p>
16	<p align="center"><b>A SURVEY AND IDENTIFICATION OF FUNGAL PLANT DISEASES IN THE KADA REGION OF MAHARASHTRA, INDIA</b> PRAKASH B. JADHAVAR AND SAYYAD I.G.</p>
17	<p align="center"><b>COMPARATIVE STUDY OF EDIBLE MUSHROOM EXTRACTS AS ECO-FRIENDLY MOSQUITO LARVICIDAL ACTIVITY</b> Ganesh P. Musale1 and Rajendra B. Kakde2</p>
18	<p align="center"><b>NURITIONAL AND MEDICINAL IMPORTANCE OF MORINGA OLEIFERA IN THYROID FUNCTION</b> V.D.Sirsat,R.R.Shinde, V. V.Kulkarni,H.S.Parekar, Dr.S.N.Sangekar</p>

19	<p align="center"><b>EFFECT OF DIFFERENT COLOUR LIGHT INTENSITY ON GROWTH OF <i>DAUCUS CAROTA L</i></b></p> <p align="center">S. S. Shinde, Dr.A.N.Salave</p>
20	<p align="center"><b>USE OF EXTRACTS OF GREEN ALGA CLADOPHORO SP. IN SEED GERMINATION OF GROUNDNUT AND SAFFLOWER</b></p> <p align="center">P.S.Bansode, S.P.Gawali, R.G.Jadhav, Miss.H.S.Parekar, Dr.S.N.Sangekar</p>
21	<p align="center"><b>SEED PAPER</b></p> <p align="center">V.N.Gadade, Miss.H.S.Parekar, Dr.S.N.Sangekar</p>
22	<p align="center"><b>SOIL MYCOBIOTA ASSOCIATED WITH PULSE CROPS: DIVERSITY, ECOLOGICAL SIGNIFICANCE AND AGRICULTURAL IMPLICATIONS IN PARBHANI REGION, INDIA</b></p> <p align="center">Kalpana S Kharat and Mukundraj B. Patil</p>
23	<p align="center"><b>PHYTOCHEMICAL CHANGES IN DATURA INNOXIA MILL. AFTER SHODHANA</b></p> <p align="center">Jyoti Bhutekar, Shrimant Survase.</p>
24	<p align="center"><b>COMPARATIVE ANALYSIS OF GROWTH PARAMETERS OF WHEAT (<i>TRITICUM AESTIVUM L.</i>) AND GROUND (<i>ARACHIS HYPOGAEA L.</i>) UNDER ORGANIC AND CONVENTIONAL FARMING SYSTEMS</b></p> <p align="center">Dr. S B Bhosale</p>
25	<p align="center"><b>MUTAGENESIS IN MILLETS: AN APPROACH FOR SUSTAINABLE AGRICULTURE AND HEALTHY WORLD</b></p> <p align="center">Rahul Kashid, Santosh Talekar and Navnath Kashid</p>
26	<p align="center"><b>STUDIES ON PHYTOCHEMICAL ANALYSIS AND ANTIFUNGAL AND ANTIBACTERIAL ACTIVITY OF COLOCASIA ESCULENTA</b></p> <p align="center">Dnyanoba R. Awad<sup>1</sup>, Harshika Pardeshi, Supriya Gujare</p>
27	<p align="center"><b>COMPARATIVE STUDY OF CHOLESTEROL ALTERATION IN CLARIAS BATRACHUS EXPOSED TO AQUEOUS AND ETHANOLIC LEAF EXTRACT OF KIGELIA PINNATA</b></p> <p align="center">Lavate K.U., Nandurkar H. P</p>
28	<p align="center"><b>ECO-FRIENDLY MANAGEMENT OF ORGANIC WASTE GENERATED IN THE COLLEGE CAMPUS BY USING MICROBIAL CONSORTIA.</b></p> <p align="center">Kondpalle S.L., Kadam A.S., Karpude T.N., Dr. Narsinge A.P.</p>

29	<p align="center"><b>BIOETHANOL A RENEWABLE AND ECO-FRIENDLY BIOFUEL</b></p> <p align="center">Kachare S.V., Balutkar S.S., Kadam A.S., Dr. Narsinge A.P.</p>
30	<p align="center"><b>STUDY OF ARBUSCULAR MYCORRHIZAL FUNGI OF SOME MEDICINAL PLANTS</b></p> <p align="center">Miss. Gayatri Ramesh Rao Kadam</p>
31	<p align="center"><b>AZOLLA: SUSTAINABLE PROTEIN SOURCE FOR AQUACULTURE SYSTEMS</b></p> <p align="center">Biradar R.G.</p>
32	<p align="center"><b>GREEN ENERGY FROM ALGAE: BIODIESEL PRODUCTION AS A SUSTAINABLE ALTERNATIVE</b></p> <p align="center">S.V.Tarse, D.M.Paul, Miss.H.S.Parekar, Dr.S.N.Sangekar</p>
33	<p align="center"><b>PLANT MICROBIAL FUEL CELL (PMFC)</b></p> <p align="center">Pratiksha. S.More, Gayatri.A.Shinde, Vaishnavi.J.Jadhav, Dr.Sarika.N.Sangekar</p>
34	<p align="center"><b>GENERATION OF ELECTRICITY FROM PLANTS</b></p> <p align="center">Vaishnavi.J.Jadhav, Dr.Sarika.N.Sangekar</p>
35	<p align="center"><b>SEED PATHOLOGY: SIGNIFICANCE IN QUALITY SEED CREATION</b></p> <p align="center">Madle S.V., Shinde S.Y.</p>
36	<p align="center"><b>PHYLLOSHERE MICROBIOME: VARIETY AND ROLES</b></p> <p align="center">Shinde S.Y.</p>
37	<p align="center"><b>ALGAE AS A RENEWABLE SOURCE FOR SUSTAINABLE ELECTRICITY GENERATION</b></p> <p align="center">S.V.Tarse, Miss.H.S.Parekar, Dr.S.N.Sangekar</p>
38	<p align="center"><b>RECENT CHANGES IN PLANT SCIENTIFIC NAMES AND FAMILIES ACCORDING TO THE ICN</b></p> <p align="center">1Dr. Vemuganti Varaprasad Rao, 2Dr. Munde Anand Shivaji Rao</p>
39	<p align="center"><b>CONSERVATION OF PHYLLANTHUS RETICULATUS (POIR) FROM SANJEEVNI BET (WADWAL NAGNATH) THROUGH MICROPROPAGATION AND EXTRACTION OF PHYTOCHEMICALS THROUGH CALLUS CULTURE.”</b></p> <p align="center">Shaikh Rukhaiya Mohammad Abdul Latif, Kalyan. D. Savant,</p>

40	<p align="center"><b>SUSTAINABLE AGRICULTURE POTENTIAL OF COW DUNG AND PANCHAGAVYA: EFFECTS ON PLANT GROWTH AND DEVELOPMENT.</b></p> <p>Miss Lakhe P.C, Miss Chavan D.S, Miss parekar H.S. Miss Sonwane.R.D</p>
41	<p align="center"><b>ENERGY CONSUMPTION AND ITS IMPACT ON ENVIRONMENT AND CLIMATE</b></p> <p>Asst. Prof. Namrata Rajesh Dhanajkar</p>
42	<p align="center"><b>GREEN SYNTHESIS OF SILVER (AGNPS) NANOPARTICLES USING OCIMUM SANCTUM (TULSI) LEAF EXTRACT AND ITS ANTIMICROBIAL ACTIVITY AGAINST PATHOGENIC BACTERIA</b></p> <p>Mr. Abhishek Wahule, Ms. Pratiksha Falke</p>
43	<p align="center"><b>CYANOPHYCEAN ALGAE AS FUNCTIONAL FOODS: A COMPREHENSIVE REVIEW OF THIRTEEN NUTRIENT-RICH GENERA IN DAILY LIFE</b></p> <p>Dr. S. Vijaya</p>
44	<p align="center"><b>EFFICIENCY OF VINEGAR SALT SOAP BOTANICAL HERBICIDE IN MANAGING ALTERNANTHERA SESSILE(SESSILE JOYWEED)</b></p> <p>Y.A.Bhadre, V.D.Sirsat, Miss.H.S.Parekar, Dr.S.N.Sangekar</p>
45	<p align="center"><b>HEALTHY CHOCOLATE BROWNIE BITES WITH SPIRULLINA</b></p> <p>S.N.Kendre, Miss.H.S.Parekar, Dr.S.N.Sangekar</p>
46	<p align="center"><b>STUDIES ON FUNGAL PATHOGEN CAUSES THE DETERIORATION OF FRUITS AND THEIR ANTAGONISTIC ACTIVITY OF SOME MEDICINAL PLANTS.</b></p> <p>Ms. Archana R. Mukhedkar<sup>1</sup>, Dr. Shrikant B. Bhosale<sup>2*</sup></p>
47	<p align="center"><b>MICROPROPAGATION BY USING PLANT GROWTH REGULATOR ON IMPORTANT MEDICINAL PLANT VITEX NEGUNDO (L.)</b></p> <p>Dr. Shrikant B. Bhosale, Ms. Archana R. Mukhedkar, &amp; Zinat Mulla</p>
48	<p align="center"><b>LEAF PROTEIN CONCENTRATION WITH ADDED NATURAL SUGAR AGENT PREPARED FROM SPINACH (SPINACIA OLERACEA)</b></p> <p>Ms. Archana R. Mukhedkar<sup>1</sup>, Dr. Shrikant B. Bhosale<sup>2*</sup> &amp; Shivani Parjane<sup>3</sup></p>
49	<p align="center"><b>A COMPREHENSIVE REVIEW ON APPLICATIONS OF PHYCOCYANIN</b></p> <p>Priti Dhamal<sup>1</sup> and Babita Rana<sup>2</sup></p>
50	<p align="center"><b>STATUS AND CHALLENGES OF SERICULTURE FARMERS IN KAIJ TEHSIL OF BEED DISTRICT, MAHARASHTRA</b></p> <p>V.A. Deshmukh, R. L. Korake, S. K. Panke &amp; K.M. Kardile</p>

51	<p><b>ROLE OF PLANT HORMONAL SIGNALING IN PLANT DEFENSE REGULATION</b> Miss. Mayawati Dhanaji Birajdar</p>
52	<p><b>MORPHOLOGICAL STUDIES OF AGARICALES FUNGI FROM KATEPURNA WILDLIFE SANCTUARY OF AKOLA DISTRICT OF MAHARASHTRA"</b> Suryakant H. Kanherkar and Shailesh S. Borul</p>
53	<p><b>CYANOPHYCEN ALGAE OF CHANDAPUR FRESH WATER RESERVOIR IN BEED DISTRICT OF MAHARASHTRA</b> Yashashree B. Jagatkar and Milind J. Jadhav*</p>
54	<p><b>ANIMAL VARIETY AND ECOSYSTEM DYNAMICS IN CHANGING FOOD WEBS</b> Sirsath D.B. Shinde S.Y.</p>
55	<p><b>ROLE OF BACTERIAL ENDOPHYTIC MICROORGANISM IN PLANT DISEASE SUPPRESSION</b> Dr. Somnath Vishwanath Kirwale, Dr. Pradeep Dnyanoba Ghumbre</p>
56	<p><b>STUDIES ON PRELIMINARY PHYTOCHEMICAL SCREENING OF COLOCASIA ESCULENTA (L.) SCHOTT: A REVIEW AND CONSOLIDATED QUALITATIVE PROFILE</b> S. N. Sangekar</p>
57	<p><b>ENHANCING DRUG INFORMATION ACCURACY AND PATIENT SAFETY USING QR CODE-BASED DIGITAL SYSTEMS</b> N.V.Kamble</p>
58	<p><b>MICROBIAL CHANGES AND PROXIMATE COMPOSITION OF FERMENTED SWEET POTATO TUBERS, LEAVES, AND VINES</b> Chandraiah. G</p>
59	<p><b>MECHANISTIC INSIGHTS INTO METABOLITE-MEDIATED BIOCONTROL BY TRICHODERMA SPP. AGAINST FUNGAL PATHOGENS OF CAPSICUM ANNUM L.</b> Suwarna S. Salunke and Santosh T. Dhotre</p>
60	<p><b>EPIPHYTIC ALGAE OF PENTAKLI FRESH WATER RESERVOIR OF MAHARASHTRA, INDIA.</b> Shrikant R. Ambhore and Sunita V. *Jawale</p>
61	<p><b>ETHNOBOTANICAL STUDIES ON MEDICINAL PLANTS OF GAUTALA-AUTRAMGHAT RESERVED FOREST, SAMBAJINAGAR DISTRICT, MAHARASHTRA (INDIA).</b> Swati. B. Patil</p>

62	<p align="center"><b>SOIL ALGAE OF SUGARCANE FIELD OF BULDHANA DISTRICT (M. S.) INDIA.</b> Gajanan N. Borade and Sunita V. *Jawale</p>
63	<p align="center"><b>NUTRITIONAL AND BIOCHEMICAL CHANGES IN MUNG BEAN (VIGNA RADIATA) SEEDS INDUCED BY GERMINATION</b> Pooja B. Bhalerao<sup>1</sup> and Nishikant S. Lokhande<sup>2</sup></p>
64	<p align="center"><b>MICRONUTRIENT DEFICIENCIES IN SOILS: A THREAT TO CROP PRODUCTIVITY</b> *Dr. Pradeep Dnyanoba Ghumbre<sup>1</sup>, Dr. Somnath Vishwanath Kirwale<sup>2</sup></p>
65	<p align="center"><b>ANTIMICROBIAL ACTIVITY OF FIVE WILD EDIBLE PLANT EXTRACT AGAINST DIFFERENT BACTERIAL STRAINS.</b> Priyanka M. More And Rajesh S. Gaikwad</p>
66	<p align="center"><b>ISOLATION, PARTIAL PURIFICATION, AND CHARACTERIZATION OF AMYLASE FROM HYPHOMYCETOUS FUNGI ASPERGILLUS WENTII, PENICILLIUM IMPLICATUM AND CEPHALOSPORIUM ACREMONIUM</b> Salunkhe S.M.</p>
67	<p align="center"><b>A COMBINED STUDY ON HEAVY METAL CONTAMINATION IN DRINKING WATER: RISKS FOR WELLNESS, RULES, AND WAYS TO REDUCE THEM</b> Dinaker Chinna.T</p>
68	<p align="center"><b>THE ARBUSCULAR MYCORRHIZAL STUDY IN CALOTROPIS PROCERA AND PLUMBAGO ZEYLANICA WITH THEIR MEDICINAL IMPORTANCE</b> Algunde Shital Manohar</p>
69	<p align="center"><b>EFFECT OF EMS ON INDUCTION OF MALE STERILITY IN COWPEA (VIGNA UNGUICULATE)”</b> Mathapati Aarti Umakant, Kalyan .D. Savant,</p>
70	<p align="center"><b>ADDITIONS OF PLANKTONIC DESMIDS FROM TAWARJA DAM TO THE ALGAL FLORA OF MARATHWADA.</b> Pratiksha Mamadage and Yadav S.G.</p>
71	<p align="center"><b>ADVANCES IN BIOLOGICAL SCIENCES FOR SUSTAINABLE RURAL TRANSFORMATION</b> Yadav S.G.</p>
72	<p align="center"><b>DISTRIBUTIONAL PATTERN OF BLUE GREEN ALGAE FROM THE CULTIVATED FIELD SOILS OF MARATHWADA REGION OF MAHARASHTRA.</b></p>

	Diksha Chavan and Yadav S.G.
73	<b>DIATOMS: THE BEAUTIFUL DIAMONDS OF AQUATIC LIFE.</b> Manoj Gaikwad and Yadav S.G.
74	<b>IN-VITRO ASSESSMENT OF TRICHODERMA SPECIES FOR BIOCONTROL OF DIVERSE FUSARIUM SPECIES</b> Ajay S. Zinjade*1, Shrikant B. Mane2 and Ashok M. Chavan3
75	<b>STUDIES ON PHYSICO-CHEMICAL PARAMETERS OF WAN AND BORNA RESERVOIRS IN BEED DISTRICT, MAHARASHTRA STATE (2009-2011)</b> Dr.P.P.Buktar
76	<b>BIOCHEMICAL CONSTITUENTS AND NUTRITIONAL SIGNIFICANCE OF SOYBEAN (GLYCINE MAX): IMPLICATIONS FOR VEGETARIAN AND FUNCTIONAL DIETS”</b> Parvathi. D
77	<b>CRISPR-CAS9: PRECISION GENOME EDITING FOR THE TREATMENT OF GENETIC DISEASES</b> Gauri Kailas Warad
78	<b>STUDY OF BIOACTIVE COMPONENTS IN SEAWEEDS FROM RAIGAD COAST, MAHARASHTRA</b> J. S. Ambhore and 2Panchshila Nivarattirao Ghumbre
79	<b>PHYTOCHEMICAL COMPOSITION, ANTIOXIDANT POTENTIAL AND THERAPEUTIC SIGNIFICANCE</b> J. S. Ambhore and Panchshila Nivarattirao Ghumbre
80	<b>EVALUATION OF ANTIOXIDANT ACTIVITY OF A POLYHERBAL FORMULATION</b> Sumedh S. Chavan, Pratiksha P. Shekade and Dr. Arvind S. Dhabe
81	<b>STUDY IN VIVO THE GROWTH OF MACROPHOMINA PHASEOLINA ON SEEDS OF RAUWOLFIA SERPENTINA BENTH. EX KURZ.</b> M. M. Dudhbhate
82	<b>THE PRECISION REVOLUTION: RECENT TRENDS AND MULTI-SCALE INNOVATIONS IN PLANT GENETIC AND BREEDING</b> Ashwini Wamanrao Jadhav.

83	<b>PHYTOGEOGRAPHIC DIVERSITY AND ETHNOBOTANICAL SIGNIFICANCE OF MEDICINAL AND ORNAMENTAL FLORA IN THE MARATHWADA REGION OF MAHARASHTRA</b> Uttam S. Salve, Priyanka S. Waghmare
84	<b>ANTIBIOFILM AND QUORUM SENSING INHIBITORY EFFECTS OF OCIMUM SANCTUM EXTRACT AGAINST HUMAN PATHOGENS AND AQUACULTURE PATHOGENS</b> Pranali Wasate <sup>1</sup> , Navnath Kashid <sup>2</sup>
85	<b>COMPARATIVE ASSESSMENT OF FUNGAL DISEASE INCIDENCE AND SEVERITY IN BITTER GOURD ACROSS KHARIF, RABI, AND SUMMER</b> Vishal M. Hiwale and Ashok M. Chavan
86	<b>ROLE OF SALICYLIC ACID IN PLANT DISEASES MANAGEMENT</b> Prakash Damodharrao Deshmukh
87	<b>Morphological and Anatomical studies on Ficus hispida L.f. Stem Bark.</b> S. P. Kshirsagar and M. A. Kare
88	<b>FLORAL BIOLOGY, POLLINATORS AND REPRODUCTIVE SUCCESS OF ABUTILON RANADEI WOODR. &amp; STAFF. IN CRITICALLY ENDANGERED SPECIES FROM WESTERN GHATS</b> Survase S.A., Sarwade B. P., Gite T. A. and Kare M. A.
89	<b>STUDIES ON SOIL ALGAE OF LATUR DISTRICT, MAHARASHTRA</b> M. V. Shinde, R. M. Kadam and P. S. Jambhekar
90	<b>MICRONUTRIENT DEFICIENCIES IN SOILS: A THREAT TO CROP PRODUCTIVITY</b> Pradeep Dnyanoba Ghumbre and Somnath Vishwanath Kirwale
91	<b>PHYTOCHEMICAL ANALYSIS AND IN VITRO ANTIBACTERIAL POTENTIAL OF <i>DIOSCOREA PENTAPHYLLA</i> L.</b> Bhushan G. Patil and Anil S. Bhuktar
92	<b>Taxonomical Study of Hibiscus sabdariffa L. from Kalamb, dist Dharashiv (Osmanabad), Marathwada, Maharashtra.</b> Abhidnya P. Bhole and P. G. Ghadsing
93	<b>Phytochemical Constituents and Their Biological Significance in Medicinal Plants</b> Bunga Thirupathi, Thirukovela Srinivas, Routhu Radhakrishnan, Padala Thirupathi, MD. Thaer Hussain,

	K. Kalajyothi, Thajuddin, A. Swaroopa Rani
94	<b>RURAL MEDICINAL PLANTS AND THEIR USES</b> Vishnu Gulabrao Narwade and Ravindra Madhukar Navgire
95	<b>BIOGEOGRAPHICAL ACCOUNT OF MARATHWADA REGION – CURRENT STATUS</b> 1M. A. KARE and 2T. A. GITTE
96	<b>STUDIES ON AZADIRACHTA INDICA AND LANTANA CAMARA LEAF EXTRACTS AS POTENTIAL APHIDICIDES ON ORNAMENTAL PLANTS</b> R. R. Raut1*, G. D. Suryawanshi1, S. G. Kamble1 and A. R. Kurhe2
97	<b>A TAXONOMIC NOTE ON ALYSICARPUS SCARIOSUS (ROTTL. EX SPRENG.) GRAH. EX THW. VAR. SCARIOSUS. ENUM.</b> Shantanu Y.Chavan1 and R.R.Taur2
98	<b>MORPHOLOGICAL AND ANATOMICAL STUDIES ON BARK OF ALBIZIA SAMAN (JACQ.) MERR.</b>  G. S. Tandale and M. A. Kare
99	<b>ROLE OF BIOFERTILIZERS AND BIOPESTICIDES IN PROMOTING ECO-FRIENDLY AGRICULTURE</b> Shaikh Rizwanulla Samiulla
100	<b>NUTRITIONAL AND MEDICINAL POTENTIAL OF WILD EDIBLE PLANTS IN MOKHADA TALUKA, PALGHAR DISTRICT: A PATHWAY TO COMBAT MALNUTRITION AND IMPROVE LIVELIHOODS</b>  Alok Gude and Prabhakar Padavi,
101	<b>GREEN ALGA COSMARIUM INDICATOR OF WATER QUALITY</b> Kaveri P. Birari, Milind J. Jadhav *
102	<b>EVALUATION OF ANTIOXIDANT ACTIVITY OF A POLYHERBAL FORMULATION</b>  Sumedh S. Chavan1, Pratiksha P. Shekade1 and . Arvind S. Dhabe

103	<b>Phytochemical Investigations in Pharmacognosy: Importance in Herbal Drug Standardisation and Pharmaceutical Development”.</b> <b>Kala Jyothi Kandukuri</b>
104	<b>LIFECYCLE AND OPTIMAL ENVIRONMENT FOR THE CULTIVATION OF Pleurotus columbinus (BLUE OYSTER MUSHROOM)</b> Pratiksha Falke Purva kulkarni, Shalini Kamble, Mitali Kharat and Kalyani Nithale
105	<b>Comparative Study of Viability Seeds in the Genus Cajanus Adans.,</b> Kolhe P.H., Patil R.P. and Hajgude Bharat
106	<b>Ethnomedicinal Practices and Conservation Strategies for Threatened Plant Species in The Marathwada Biogeographic Zone: An Integrated Approach</b> Uttam S. Salve and Priyanka S. Waghmare
107	<b>FORMULATION OF ECO-FRIENDLY HERBAL MOSQUITO REPELLANT CONE</b> Rutuja.s.nakhate
108	<b>Role of Algal Biodiversity in Ecosystem Productivity, Nutrient Cycling, and Climate Regulation</b> Rajitha Tungani
109	<b>HARNESSING BIOLOGICAL SCIENCES FOR RURAL TRANSFORMATION: RECENT TRENDS, OPPORTUNITIES, AND CHALLENGES</b> PADALA THIRUPATHI
110	<b>CONSERVING LIFE ON EARTH: BIODIVERSITY, CLIMATE CHANGE MITIGATION AND SUSTAINABLE HUMAN LIVELIHOODS</b> A.Shailaja
111	<b>INCIDENCE AND DISTRIBUTION OF FUNGAL SPECIES ASSOCIATED WITH ROSA SPP. COLLECTED FROM DIFFERENT LOCATIONS</b> Pallavi Jaikumar Gawai*1 and Ashok M. Chavan2
112	<b>ROLE OF PLANT TISSUE CULTURE IN ENHANCING FOOD SECURITY, CLIMATE RESILIENCE, AND ENVIRONMENTAL SUSTAINABILITY”</b> R. Shyamala Chandra
113	<b>INDOOR AIR QUALITY IMPROVEMENT AND CO2 REDUCTION USING ALGAE AND PHOTOBIOREACTOR SETUP</b> Pratiksha Falke ,Vaishnavi Dhore ,Ritesh Ingole , Abhijit Bhusare , Ishwari Jaiswal and Krishna Patil

114	<p style="text-align: center;"><b>VERNALIZATION: FLOWERING DEVELOPMENT IN WINTER SEASON</b> Premnanda Govindrao Ghadsing ,Pratibha kalidas dandade</p>
115	<p style="text-align: center;"><b>ISOLATION AND CHARACTERIZATION OF ENDOPHYTIC FUNGI FROM ABUTILON INDICUM</b> R. B. Allapure , Nagpurne V.S. &amp; Maniyar M.S.</p>
116	<p style="text-align: center;"><b>PREPARATION, COMPOSITION, AND APPLICATIONS OF LIQUID SOAP</b> Kale Shweta laxman</p>