PLANT ARCHIVES

	Volume 22		Number 2	(October – 2022	
S. No.	TITLE		AUTHOR		PAGE NO.	
1	EVALUATION OF ANTIFUNGAL ACT STREPTOMYCES PUNICEUS RHPR9 MACROPHOMINA PHASEOLINA, CAUSATIVE CHARCOAL ROT DISEASE IN CHILLI (CAPSICU L.)		Polapally Ravinder, Mana Madhavi Vedulla and Bee Har		1	6
2	EFFECT OF ALUMINIUM ON IN VITRO WHEAT	PLANTS	P. Saritha, T. Kumara Swa Anitha Devi and B. Rajani	ami, U.	7	11
3	INFLUENCES OF WEATHER PARAME PHEROMONE TRAP CATCHES AGAINST S FRUIT BORER, <i>Earias vittella</i> Fab.		Kapil Yadav and Rudra Prata	o Singh	12	14
4	MANAGING RIFAMPICIN RESISTANCE IN TUB UTILIZING VIRTUAL SCREENING TECHNIQUES		Muskan Pradhan and Anish K	lumar	15	23
5	COMPARATIVE STUDY EVALUATING PHYT SCREENING, FUNCTIONAL GROUPS ANAL ANTIMICROBIAL ACTIVITY OF <i>TROPAEOLUM</i> LEAVES, FLOWERS, AND FRUITS	YSIS, AND	Leila AILANE, Abd DJAHOUDI and Salima BENN	elghani NADJA	24	36
6	SEASONAL INCIDENCE OF INSECT PESTS OF	OKRA	Kapil Yadav and Rudra Prata	o Singh	37	40
7	STANDARDIZATION OF PRE-SOWING ORG ENCRUSTATION TREATMENTS ON PARAMETERS OF CHILLI (<i>CAPSICUM ANNUM</i> AMBIENT CONDITIONS OF STORAGE	SEEDLING (L.) UNDER	Sumana Ahsan and Prashant Rai	Kumar	41	48
8	POTATO SUSCEPTIBILITY TO SOFT ROT O PECTOBACTERIUM CAROTOVORUM CAROTOVORUM AND THE EFFECT OF PLANTS ON THE EVOLUTION OF THE PATHOL	SUBSP. MEDICINAL .OGY	LAGHA-BENAMROUCHE Sa	mira	49	54
9	A TREASURE OF NUTRITION AND HEALTH BI BLACK SOYBEAN: A REVIEW	ENEFITS OF	Alka Singh and Neelam Chatu	urvedi	55	57
10	ISOLATION AND SERODIGNOSTIC OF <i>VIBRIO</i> FROM PATIENTS SUFFERED FROM WATERY IN SUWAYRAH, WASIT GOVERNORATE, IRAQ	' DIARRHEA	Humam Kasem Hussein Ghanim Abed; RaadAjamSa Moamar Kassiem Hussien		58	61
11	INVENTORY OF THE FLORA OF <i>ROSACEAE</i> IN THE SKIKDA REGION (ALGERIA)	ORCHARDS	Hannachi Abdelhakim		62	66
12	GROWTH AND CARCASS TRAITS	ALGERIAN ORMANCES,	Ezzeroug R., Feknous N., La A. and Berbar A.	ghouati	67	74
13	THE EFFECT OF PLANT AGE ON COMPOSITION OF <i>QUERCUS SEME</i> COLLECTED FROM DISTRICT MANDI OF PRADESH INDIA	CARPIFOLIA	Shalini Sharma and Sunil Pu	ri	75	78
14	DIMENSIONAL VARIATION OF WOOD COMPO AILANTHUS EXCELSA ROXB. ACROSS THE T AND ITS ECOLOGICAL IMPORTANCE		Mushtaq Ahmad Dar, S Jahangir Dar and Vijay Kumar	Saleem	79	83
15	INSECTICIDAL EFFECT OF BOTANICAL SYZYGIUM AROMATICUM AND MENTHA PU CONTROL TROGODERMA GRANARIUM (EV TRIBOLIUM CONFUSUM (DU VAL) ON WHEAT	LEGIUM TO ERTS) AND	Faouzia Haffari, Malika B and Saida Bergheul	oualem	84	91
16	EFFECT OF FOLIAR APPLICATION OF BORO MIXTURE ON YIELD OF SOME WHEAT (<i>TRITICUM AESTIVUM</i> L.)	N AND ZINC	Alrubaei, Saleam Abbas H Hasan Mohsin Mohammec Qasim Alkinani, Zahraa M	ammed Iasaen, I, Lina	92	95
17	EFFECT OF VARIOUS PRE-TREATMENTS FOR THE DORMANCY OF <i>RICINUS COMMUNIS</i> LINI	-	Mudasir Qadir Bhat and Ahmad Lone	Zahoor	96	99
18	PROMOTING RHIZOBACTERIA: A REVIEW	T-GROWTH-	Gurkeerat Singh and Mamta F		100	109
19 20	A STUDY ON TECHNOLOGICAL GAP AMONG S GROWERS IDENTIFICATION OF PATHOGEN ASSOCIATED		Emsetty Sanghavi, J.V. Eka M.V. Kulkarni	ale and	110	112
	SPOT DISEASE AND ITS MANAGEMENT IN VIT	RO	R.S. Mishra	<u> </u>	113	117
21	SOLANUM LYCOPERSICUM VAR. RIO GRANDE: ORGANOLEPTIC VALUE AND QUALITY OF THE CRUDE OIL EXTRACTED FROM THE SEEDS		Chouhaira Bouzata, Imene Lamia Boutabia and Bennadja	Salima	118	123
22	ETHNOBOTANICAL STUDY OF ASTERACEAR KALA NATIONAL PARK (NORTH-EAST OF ALG		Amel Klech, Lamia Boutab Azzedine Chefrour	ia and	124	130
23	THE EFFECTS OF URBAN WASTE CON PHYSICAL AND CHEMICAL SOIL PROP MOSTAGANEM REGION	APOST ON	Idriss Benhachem, Z Bentamra, Ouafaa Amiri,	ehenni,	131	135

S. No.	TITLE	AUTHOR	PAGE	NO.
24	EVALUATION OF SOME MULBERRY GENOTYPES FOR NUTRITIONAL CONSUMPTION PARAMETERS OF SILKWORM, <i>BOMBYX MORI</i> L. UNDER TEMPERATE CONDITIONS OF KASHMIR, INDIA	Tajamul Islam, Shabir Ahmad Bhat, Firdous Ahmad Malik, Farooq Ahmad Khan, Shakeel Ahmad Mir, Nageena Nazir and Shabir Ahmad Wani	136	139
25	RESPONSE OF DIFFERENT PRESERVATIVES ON VASE LIFE OF GLADIOLUS SPIKE (<i>GLADIOLUS HYBRIDUS</i> L)	Manohar Kumar, Vishwanath, Mahesh Kumar Singh, Sachin Devlal and Subhash Chandra	140	142
26	ETHNOBOTANICAL SURVEY OF THE APIACEAE FAMILY SPECIES USED IN THE REGION OF SOUK-AHRAS (NORTHEASTERN ALGERIA)	Abdelkader Djouamaa, Lamia Boutabia', Adel Ayari, Mohcen Menaa, Kaouther Guellati, Moundji Touarfia and Mohamed Cherif Maazi	143	151
27	OCCURRENCE AND ANTIBIOTIC SUSCEPTIBILITY OF ENTEROBACTERIACEAE ISOLATED FROM SELECTED FRESH GREEN LEAFY VEGETABLES	Shreyasi Dubey, Pinki Saini, Mazia Ahmed and Unaiza Iqbal	152	157
28	COMPARISON OF ANTIMICROBIAL EFFICACY OF VARIOUS EXTRACTS OF <i>CARICA PAPAYA</i> LEAF AND DIFFERENT ANTIBIOTICS AGAINST SELECTED HUMAN PATHOGENS	J.V. Jincy and S. Thampiraj	158	162
29	MOLECULAR DOCKING OF PHYTOCHEMICALS AGAINST BREAST CANCER: A REVIEW	M.V. Divyalakshmi and J.E. Thoppil	163	173
30	GEODORUM DENSIFLORUM (LAM.) SCHLTR. NEW DISTRIBUTIONAL RECORD FROM YAWAL WILDLIFE SANCTUARY, JALGAON, MAHARASHTRA, INDIA	Prasad Sonawane and Laxminarayan Sonawane	174	176
31	RESPONSE OF INTEGRATED NUTRIENT MANAGEMENT ON VEGETATIVE GROWTH, YIELD, QUALITY AND ECONOMICS OF RADISH (<i>RAPHANUS SATIVUS</i>) CV. JAPANESE WHITE	Rakhichand Meena, Vishwa Nath and Anuradha Singh	177	180
32	LOW WATER STRESS INDUCED CHANGES ON PHENOLOGICAL CHARACTERISTICS OF BARLEY (HORDEUM VULGARE L.) GENOTYPES	Aarushi, Navneet Kumari, Geetashree Saini and Kirpa Ram	181	183
33	ETHNOBOTANICAL STUDY ON THE USE OF MEDICINAL PLANTS WITH ANTIVIRAL INTEREST, CASE OF SARS- COV-19, IN THE REGION OF SERAIDI (ANNABA, NORTH- EAST ALGERIA)	Djouamaa Salima, Djelloul Radia, Hacini Nesrine and Mokrani Karima	184	192
34	STUDY OF GENOTYPE X ENVIRONMENT INTERACTIONS AND AGRO-TECHNOLOGICAL BEHAVIOR OF DURUM WHEAT VARIETIES APPLIED IN DIFFERENT AGRO- CLIMATIC ZONES OF ALGERIA	Nesrine Hacini [,] Radia Djelloul and Dominique Desclaux	193	200
35	EFFECT OF NAA AND ETHEPHON ON FRUITING ATTRIBUTES AND YIELD IN CASHEW (ANACARDIUM OCCIDENTALE L.) GENOTYPES UNDER HILL ZONE OF KARNATAKA, INDIA	Asha N. S., Sadashiv Nadukeri, Shashikala Kolakar, Ganapathi M. and Raviraja Shetty G.	201	205
36	DEVELOPMENT OF A HIGH-YIELDING EARLY MUTANT FROM FATEMADHAN THROUGH CHEMICAL MUTAGENESIS	Shafiul Islam, Shahnaj Akter, Noushin Chowdhury, Sopnil Ahmed Jahin, Sheikh Mahfuja Khatun and Mohammad Anwar Hossain	206	215
37	EFFECT OF DIFFERENT TREATMENTS ON YIELD, NUTRIENTS UPTAKE AND PHYSICO- CHEMICAL PROPERTIES OF SOIL AFTER HARVEST OF MOTH BEAN [<i>VIGNA ACONITIFOLIA</i> L.]	A.H. Sipai, N.N. Damor, B.B. Rathod and V.A. Chauhan	216	222
38	VERTICAL FARMING - AN OVERVIEW	Purabi Barui, Pritam Ghosh and Udit Debangshi	223	228
39	FEASIBILITY OF IRON REMOVAL FROM GROUNDWATER BY USING PUROLITE INC11706 RESIN	Preeti Gahlot [,] Rajesh Dhankhar and Mamta Devi	229	234
40	EFFECTS OF SOIL SALINITY ON CEREAL CYST NEMATODES (<i>HETERODERA</i>) AND POTATO GOLDEN NEMATODES (<i>GLOBODERA</i>)	Mekhaneg Abdelkader, Benkhelifa Mohammed, Rata Mohammed and Zaïda Ines Antoniolli	235	244
41	INFLUENCE OF SALT (NaCI) STRESS IN TWO GROUNDNUT (<i>ARACHIS HYPOGAEA</i> L.) VARIETIES	R. Desingh and M. Paramasivam	245	249
42	MAJOR NUTRIENTS STATUS IN SOIL AND ASSESSMENT OF QUALITY OF IRRIGATION WATER OF KACHCHH DISTRICT OF GUJARAT, INDIA	A.H. Sipai, J.P. Chaudhary, N.N. Damor, Rathod Bhavik, and V.A. Chauhan	250	255
43	E-MARKETING A BOON FOR AGRICULTURE: A REVIEW	Ashok Kumar, B., Akka Mahadevi Naik and Praveen Kote	256	262
44	RECENT TRENDS IN FOOD PACKAGING: A REVIEW	Cheekati Sarath Kumar and Anant Tamang	263	266
45	CRISPR-CAS MEDIATED CROP IMPROVEMENT IN RICE: A REVIEW	Kommineni Jagadeesh, Mondem Bhargavi, Komatireddy Bhargavi and Vemula Srujana	267	271
46	PRODUCTION AND DISTRIBUTION CHANNEL OF MILK IN THE GAJAPATI DISTRICT OF ODISHA INDIA	Pragnya Pramita Mishra, Sameer Mohapatro, Kakani Ghrihalakshmi and Sonali panda	272	276
47	SOCIO-DEMOGRAPHIC ANALYSIS OF FARMING AND USE OF BIOPESTICIDES AMONG FARMERS OF GAJAPATI DISTRICT IN ODISHA, INDIA	VisaiVineet Kumar, Sai Amiya Tripathy, Rohan Chand, Swikruti Pradhan and Ritesh Kumar	277	280

S. No.	TITLE	AUTHOR	PAGE	NO.
48	FACTORS EFFECTING ADOPTION OF RECOMMENDED AGRICULTURAL PRACTICES OF ORGANIC TURMERIC IN KANDHAMAL DISTRICT OF ODISHA INDIA	Asish Kumar Panigrahy and Satarupa Modak	281	285
49	POTENTIAL OF THE AGRI-BUSINESS SECTOR TO FOSTER INDIA'S ECONOMIC GROWTH: A REVIEW	Kalee Prasanna Pattanayak, BrijlalMallik and Chitrasena Padhy	286	291
50	PRODUCTION AND MARKETING OF MARIGOLD IN GAJAPATI DISTRICT, ODISHA, INDIA : CHALLENGES AND OPPORTUNITIES	Sonali Panda, Kakani Grihalakshmi, Saurav Barman and Pragnya Pramita Mishra	292	296
51	IMPACT OF GLOBALIZATION ON FOOD SECURITY AND SAFETY: A REVIEW	Grihalakshmi Kakani	297	303
52	A BRIEF DISCUSSION ON PARADIGMS OF AGRICULTURAL EXTENSION IN INDIA: A REVIEW	Saikat Mukherjee and Satarupa Modak	304	309
53	CHEMICAL COMPOSITION OF <i>MYRTUS COMMUNIS</i> ESSENTIAL OIL AND ITS ANTIFUNGAL ACTIVITY ON <i>FUSARIUM OXYSPORUM F. SP. ALBEDINIS</i> AND <i>FUSARIUM CULMORUM</i>	Nouichi Asma ⁻ , Chibani Salih, Otmani Amar, Boukabache Meriem and Abdelaziz Wided	310	313
54	A PILOT STUDY ON DIVERSITY AND BIOMONITORING OF ARIYALUR POND, TIRUVALLUR DISTRICT, TAMIL NADU, INDIA: WITH SPECIAL REFERENCE TO ALGAE	Palanivel S., Shareef Khan M., Jayakumar R., Thajmul Sharieff I. and Gideon G.	314	321
55	DUS CHARACTERIZATION IN SNAP MELON LAND RACES OF VINDHAYAN REGION OF EASTERN U.P. INDIA AS PER MUSKMELON PPV & FRA GUIDELINES	Anam Rizvi, Shailesh Marker and Vijay Bahadur	322	326
56	CHROMOSOMAL ABERRATIONS IN PLANT BIOASSAYS: A REVIEW	Shalini Saxena	327	330
57	EFFECT OF SOME GROWTH FACTORS ON THE PRODUCTION OF CITRIC ACID AND SINGLE CELL PROTEIN (SCP) BY ISOLATED FUNGI	Walla Hamdoon Shuker and Safaa Ismael Rasheed	331	334
58	INVESTIGATION ON THE EFFECTS OF GROWTH HORMONES FOR THE MICROPROPAGATION OF CEDRUS DEODARA	Aaradhna Chauhan, Sanjeev Lal and Vipin Chandra	335	338
59	SULPHUR NUTRITION AND ITS RESPONSE ON THE SEED, OIL AND PROTEIN YIELD OF INDIAN MUSTARD (<i>BRASSICA JUNCEA</i> L.) GENOTYPES	Abhinandan Singh, Amit Kumar Singh and S.B. Singh	339	344
60	EFFECTS OF UV-B RADIATION ON BIOCHEMICAL COMPOSITION OF <i>BRASSICA JUNCEA</i> PR-15 (RAI) AND MITIGATION BY CERTAIN PLANT GROWTH REGULATORS	Sanjeev Lal, Vipin Chandra and Aaradhna Chauhan	345	349
61	USE OF APRICOT KERNELS PROTEIN ISOLATE IN BURGER INDUSTRY	Shaimaa Abbas Dhaher, Fatima Faiq Juma and Aswan H. Bayar	350	356
62	THE MEDICINAL PLANTS OF THE REGION OF EL OUED (SOUTH-EASTERN ALGERIA) : INVENTORY AND TRADITIONAL THERAPEUTIC USES	Hacini Nesrine, Djelloul Radia, Boutabia Lamia and Magdoud Bilal	357	365
63	PHYTOCHEMICAL STUDY AND EVALUATION OF THE ANTIOXIDANT AND ANTIMICROBIAL ACTIVITY OF THE METHANOLIC EXTRACT OF <i>URTICA DIOICA</i>	Mokrani Djelloul Karima, Djelloul Radia, Zerniz Nawal and Hacini Nesrine	366	375
64	ANALYSIS OF QUANTITATIVE PARAMETERS OF MULBERRY PLANT IN VARIOUS ZONES OF KASHMIR VALLEY, INDIA	Naina Majid and Tajamul Islam	376	379
65	REARING OF SILKWORM, <i>BOMBYX MORI</i> L. ON DIFFERENT MULBERRY GENOTYPES AND ITS IMPACT ON POST COCOON PARAMETERS	Tajamul Islam, Shabir Ahmad Bhat, Firdous Ahmad Malik, Farooq Ahmad Khan, Shakeel Ahmad Mir, Nageena Nazir and Shabir Ahmad Wani	380	382
66	DIVERSITY AND DISTRIBUTION PATTERN OF THE GENUS CALOTHRIX AGARDH EX BORNET ET FLAHAULT: A HETEROPOLAR CYANOPROKARYOTE FROM TRIPURA, INDIA	Kuntal Sarma ^{&} , Narendra Kumar, Dipak Das, Suman Das and Rama Kant	383	389
67	STUDIES ON EFFECT OF GHANA JEEVAMRUTHA AND LIQUID JEEVAMRUTHA ON YIELD AND ECONOMICS OF BANANA (<i>MUSA PARADISIACA</i> L.) CV. NEY POOVAN (AB)	Kavitha R., Manukumar, H.R., and Koujalagi, C.B.	390	392
68	CONSTRAINTS FACED BY DAIRY HOUSEHOLDS IN BUNDELKHAND INDIA: A GARRETT RANKING APPROACH	Pawan Kumar Gautam and Sujeet Kumar Jha	393	396
69	RESPONSE OF BLACK GRAM (<i>VIGNA MUNGO</i> L.) TO INTEGRATED WEED MANAGEMENT AND ITS EFFECT ON WEED DYNAMICS	P Raja Kumar Reddy, Lanunola Tzudir, Shivani Kumari, Debika Nongmaithem, A.P. Singh and Rekha Yadav	397	402
70	IMPACT OF DAIRY EFFLUENT ON SEEDLING GROWTH OF SOLANUM LYCOPERSICUM L.	Mala G, Irene Wilsy J. and Reginald Appavoo M.	403	405
71	SCREENING OF ANTIBACTERIAL ACTIVITY IN EDIBLE MUSHROOM PLEUROTUS EOUS (BERK.) SACC. USING DIFFERENT SOLVENT EXTRACTS	Suji S. Irene Wilsy J. Reginald Appavoo M. and Jasmin Jansi J	406	408
72	EFFECT OF HARVESTING TIME AND STORAGE CONDITION ON POST HARVEST DETERIORATION IN DIFFERENT GENETIC TRAITS OF SUGARCANE	Vijay. D. Patil, K.R. Yadav, S.R. Patil, S.P. Bhoi and A.D. Khot	409	411
73	ANTIBACTERIAL ACTIVITY OF LEGUME POD OF <i>LABLAB</i> <i>PURPUREUS</i> L. (GUAR) AGAINST THE SELECTED CLINICAL ISOLATES	A. Helma Rachel, J. Irene Wilsy and M. Reginald Appavoo	412	415
74	ANTIBACTERIAL SCREENING OF CUCUMIS SATIVUS LINN	Afira Mytheen, J. Irene wilsy and M.	416	419

S. No.	TITLE	AUTHOR	PAGE	NO.
	AGAINST THE BACTERIAL PATHOGENS BY USING DIFFERENT SOLVENTS	Reginald Appavoo		
75	ANTIBACTERIAL ACTIVITY OF CULINARY LEAF CORIANDRUM SATIVUM L.	Ancy S., Irene Wilsy J. and Reginald Appavoo M.	420	422
76	IDENTIFICATION OF BLAST RESISTANT HYBRID PARENTS AND THEIR PERFORMANCE IN HYBRID COMBINATIONS OF PEARL MILLET [<i>PENNISETUM</i> <i>GLAUCUM</i> (L.) R. Br.] IN FIELD CONDITIONS	Manish V. Boratkar and S.W. Bhivgade	423	425
77	ISOLATION, CHARACTERIZATION AND SPORULATION OF FUNGI FROM DECAYING VEGETABLES AND FRUITS OF LOCAL VEGETABLE MARKET IN HAZARIBAG INDIA	Adarsh Kumar Chandra, Harsh Raj, Himanshu Ranjan , Kumar Anand and Puja Kumari	426	430
78	A COLOR SPACE BLENDING WITH DEEP LEARNING NETWORKS IN THE IDENTIFICATION OF PLANT LEAVES	C.P. Blesslin Elizabeth and S. Baulkani	431	436
79	STUDIES ON PHYTO DIVERSITY OF MALLIKARJUN HILL ADI : A SACRED GROVE IN KARNATAKA, INDIA	Khude Varsha Sanjay	437	443
80	ETHNOBOTANICAL STUDY OF MEDICINAL PLANTS IN THE REGION OF BEN M'HIDI, EL-TARF. (ALGERIA)	Zerniz Nawal, Djelloul Mokrani Karima, Kheris Samira, Belaid Soraya and Bekkouche Hana	444	449
81	PHYTOCHEMICAL SCREENING AND EVALUATION OF THE ANTIBACTERIAL ACTIVITY OF <i>GALACTITES TOMENTOSA</i> EXTRACT	Boughrara Boudjema, Bouarioua Azeddine, Bouabibsa Ikram and Didaoui Linda	450	455
82	ASSESSMENT OF LAND RECLAMATION AND LANDSCAPE DYNAMICS USING GEOSPATIAL TECHNIQUES IN OPEN CAST COAL MINES OF KORBA, CHHATTISGARH, INDIA	Mayank Pandey and Alka Mishra	456	461
83	SCREENING OF PHYTOCHEMICAL AND BIOCHEMICAL ANALYSIS OF MEDICINAL PLANT <i>HYBANTHUS</i> <i>TRAVANCORICUS</i> (BEDD.) MELCH.	C. Vimala, M. Reginald Appavoo and J. Irene Wilsy	462	465
84	DEVELOPMENT OF AN EFFICIENT AGROBACTERIUM- MEDIATED GENE TRANSFER SYSTEM FOR THE VARIETAL IMPROVEMENT OF SIMAROUBA GLAUCA DC	Geetha M., Manoj V.M., Logesh Kumar S., Krishnaveni C., and Kanchana M.	466	470
85	ANTIBACTERIAL POTENTIAL OF SELECTED SEAWEED SARGASSUM WIGHTII GREVILLE EX J. AGARDH	Drishya P.L. and Medo Merina R.	471	474
86	BIOREMEDIATION OF TEXTILE DYE EFFLUENT BY NEWLY ISOLATED OCHROBACTRUM SPP. AND THEIR BIOCHEMICAL AND MOLECULAR CHARACTERIZATION	Geetha M., Ashwin Narayan J. [,] and Kanchana M.	475	480
87	EVALUATION OF BOTTLE GOURD (<i>LAGENARIA</i> <i>SICERARIA</i> (MOL.) STANDL. GERMPLASMS FOR BIOCHEMICAL CHARACTERS IN GARO HILLS, MEGHALAYA, INDIA	Susmita Chakraborty and A. K Chaurasiya	481	484
88	STUDY OF SOME BIOLOGICAL EFFECTS OF THE ESSENTIAL OIL OF OCIMUM BASILICUM	Nahal Bouderba Nora and Slimani Alaa	485	490
89	ENHANCING BIOMASS PRODUCTION BY THE OPTIMIZATION OF PROCESS PARAMETERS OF MICRO ALGAE (<i>ARTHROSPIRA PLATENSIS</i>) IN CONICAL ANNULAR PHOTOBIOREACTOR USING RESPONSE SURFACE METHODOLOGY	Mahfoud Ainas, Mohamed Tir, Nabil Mameri and Rabah Bouarab	491	502
90	PHYTOCHEMICAL SCREENING, EXTRACTION AND ANTIBACTERIAL ACTIVITY OF <i>MENTHA SPICATA L</i> . ESSENTIAL OILS	Zerniz Nawal, Belaid Sorava, Djelloul Karima and Laguel Amina	503	506
91	STUDY ON INFLUENCE OF OSMOPRIMING BY POLYETHYLENE GLYCOL 6000 ON GERMINATION OF PAPAYA SEEDS	Jyoti Roy and Ankan Das	507	511
92	OBSERVATION ON TRADITIONAL TREATMENT METHODS OF FURUNCLE & CARBUNCLE BY TRIBAL PEOPLE OF NORTH BENGAL PLAINS OF WEST BENGAL, INDIA	Sunit Mitra and Sobhan Kumar Mukherjee	512	526
93	EVALUATION OF ANTIBACTERIAL AND ANTIOXIDANT ACTIVITY OF STEM EXTRACTS OF <i>COSCINIUM</i> <i>FENESTRATUM</i> : AN IMPORTANT MEDICINAL PLANT OF WESTERN GHATS	Blessing Ramya J., Reginald Appavoo M. and Irene Wilsy J.	527	530
94	VALORIZATION ESSAY OF GREEN KITCHEN WASTE INTO LIQUID FERTILIZER	Bouzid Khadidja and Bouzid Aman	531	537
95	ASSESSMENT OF CHLOROPHYLL IN BOUGAINVILLEA GENOTYPES USING THE MINOLTA SPAD-502 METER	Gaurav Kumar Ahirwar, Mukesh Kumar, Sunil Malik, Satya Prakash and M.K. Yadav	538	540