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TITLE	AUTHOR	PAGE NO.	
COMBINING ABILITY IN RELATION TO HETEROSIS EFFECTS AND GENETIC DIVERSITY IN COTTON USING LINE X TESTER MATING DESIGN	Max, S. Mariz; Reham, H. A. O. Gibely and A. M. Abdelmoghny	1	9
RBCL AND ITS BARCODING AND PHYLOGENETICS OF CYCAS PSCHANNAE SRIVAST & SINGH	Praveen K. Agrawal, Mirza Zeeshan Beg, Masood Akhtar and R.C. Srivastava	10	14
PLANT DIVERSITY OF KANSARI MAVLI SACRED GROVE OF SONGADH FOREST RANGE IN TAPI DISTRICT, GUJARAT, INDIA	Arpit D. Gamit and Bharat B. Maitreya	15	22
EUPHORBIA RETUSA (FORSSK.) A PROMISING SOURCE FOR BIOACTIVE COMPOUNDS IN BIOMEDICAL AND AGRICULTURE APPLICATIONS	Yasser A. El-Amier, Oday N. Al-Hadithy, Alaa A. Fahmy, Toka E. El-Eraky, Shahenda M. El-Afify, Shrouk A. Lagami and Fatma R. Elawady	23	31
UNDERUTILIZED LEAFY VEGETABLES IN WESTERN GHATS REGION FOR NUTRITIONAL SECURITY	P. Bhavithra, R. Balakumbahan, P. Kannan and V. Sivakumar	32	39
A PANORAMIC VIEW ON ARGEMONE MEXICANA: ITS MEDICINAL IMPORTANCE AND PHYTOCHEMICAL POTENTIALS.	Sunanda Kulshrestha and Anjana Goel	40	49
PRELIMINARY PHYTOCHEMICAL AND FT-IR ANALYSIS OF METHANOLIC LEAVES EXTRACTS OF HEMIDESMUS INDICUS AND TYLOPHORA INDICA	M. Maheshwari and P. Vijayarengan	50	54
SCREENING OF VEGETABLE POWDERS USED AS A BIO-INSECTICIDE AGAINST CALLOSBRUCHUS MACULATUS F. (CHRYSOMELIDAE: BRUCHINAE)	Aimad Allali, Sanae Rezouki, Bouchra Louasté, Touati Najat, Nouredine Eloutassi and Mohamed Fadli	55	65
CRITERIA AND INDICATORS FOR ASSESSMENT OF FOREST DEGRADATION IN DRY-TROPICAL FORESTS OF INDIA	Mohan Reddy, Ombir Singh, Peerzada Ishtiyak Ahmad and Altaf Sofi	66	72
INVESTIGATION OF IN VITRO ANTIOXIDANT POTENTIAL OF METHANOLIC EXTRACT OF BARK OF PRUNUS CORNUTA AND ROOT OF RUMEX OBTUSIFOLIUS	M.C.Purohit, Navneet Singh, Goutam Kumar, Rashmi Rawat and Mahender Singh	73	77
STATE OF AGRO-DIVERSITY IN A MOUNTAIN ECOSYSTEM: CASE OF THE OLIVE TREE (OLEA EUROPEA L.) IN THE MOUNTAINS OF BENI-SNOUS: (TLEMCEEN-ALGERIA)	Fatima Khemies and Bahae-Ddine Ghezlaoui-Bendi-Djelloul	78	87
RECENT TRENDS IN CITRUS (CITRUS SPP.) PEEL UTILIZATION: A REVIEW	Harjinder Kaur and Gurpreet Singh	88	97
RECENT TRENDS IN OSMOTIC DEHYDRATION OF FRUITS: A REVIEW	Devanakonda Revati Rajanya and Gurpreet Singh	98	103
LANDSCAPE USE AND AESTHETICAL VALUE OF SURVEYED WOODY ORNAMENTAL PLANTS IN CAIRO FESTIVAL CITY - CAIRO - EGYPT IN LANDSCAPE GARDENING	Abdelnaby, A. S. I., A. A. Mewead, A. S. H. Gendy and M. A. I. Abdelkader	104	109
SPORE MORPHOLOGY OF SOME BRYOPHYTA IN EGYPT	Gamal M. A. Lashin, Usama Y. Abo-Salama, Ekram M. Abd El Haliem and Gehad A. A. Hamouda	110	119

PECULIARITIES OF CREATION OF MISCANTHUS SINENSIS AND MISCANTHUS SACCHARIFLORUS TETRAPLOID LINES	Roik M. V., Kovalchuk N. S., Zinchenko O. A., Prysiazhniuk O. I., Zhemoyda V.L., Humentyk M. Ya., Morhun O. V., Honcharuk H. S. and Maliarenko O.A.	120	123
ECONOMIC ASPECTS OF AGROCHEMICALS USE FOR WINTER WHEAT IN UKRAINE	Balian A.V., Prysiazhniuk O. I., Cherniak M. O. and Storozhyk L.I.	124	129
ETHNOPHARMACOLOGICAL AND ETHNOBOTANICAL INVESTIGATION OF MEDICINAL PLANTS USED FOR THE TREATMENT OF RESPIRATORY TRACT INFECTIONS IN HIGH ATLAS CENTRAL OF MOROCCO	Souad Belhaj, Jamila Dahmani, Nadia Belahbib, Ouafae Benkhniue, Hamid El Ibaoui and Lahcen Zidane	130	136
STUDY OF ANTIOXIDANT, BIOLOGICAL ACTIVITY AND DOCKING STUDY FOR PHENOLIC ACIDS IN ROSMARINUS OFFICINALIS L. CRUDE EXTRACT	Yasaar Abdul-Hussain Al.Harba, Sabaa Ali Mohammed Al.Fadal and Ula Mohammed Noor	137	146
PLANT BASED NATURAL SWEETENER STEVIA AND ITS APPLICATION IN FOOD INDUSTRY	Upasana Yadav, Risha Gupta and Srishti Khurana	147	153
EFFECTS OF DIFFERENT MULCHING MATERIALS, MANURES AND BIO-FERTILIZERS ON GROWTH AND YIELD PARAMETERS OF GARLIC (ALLIUM SATIVUM L.) VAR. AGRIFOUND PARVATI IN GARHWAL REGION OF UTTARAKHAND, INDIA	Milan Kumar Rai and R.S. Negi	154	159
PHOTOSYNTHETIC PERFORMANCE INDICATORS OF VARIEGATED ALFALFA DEPENDING ON THE SOWING METHOD IN THE FOREST STEPPE OF THE MIDDLE VOLGA REGION	V.A. Gushchina, O.A. Timoshkin and G.N. Volodkina	160	164
DIATOM AND ITS EXPANDING RESEARCH HORIZON: A REVIEW	Sanket Anil Bongale and Shristy Gautam	165	173
EFFECT OF ORGANIC MANURES AND BIOFORTIFICATION OF SELENIUM ON PHYSIOLOGICAL AND FLOWERING PARAMETERS OF CUCUMBER (CUCUMIS SATIVUS L.)	S. Fowmina Sulaiha and A. Anburani	174	178
EFFECT OF COIR PITH COMPOST, BONE MEAL POWDER AND PANCHAGAVYA ON YIELD ATTRIBUTES, YIELD AND HARVEST INDEX OF BARNYARD MILLET CV. CO2 IN SANDY LOAM SOIL	S.Srinivasan, T.Mathana, A.Angayarkanni and A.P. Srinivasa Perumal	179	182
EFFECT OF COIR PITH COMPOST, BONE MEAL POWDER AND PANCHAGAVYA ON GROWTH, CHLOROPHYLL CONTENT AND DMP OF BARNYARD MILLET	S. Srinivasan, T. Mathana, R. Bhuvaneshwari and A. P. Srinivasa Perumal	183	186
VASCULAR PLANTS COLONIZATION OF THE HISTORICAL CITY OF AZEMMOUR, MOROCCO	Meriem Benharbit, Jamila Dahmani, Mohamed Fassar, Aomar Dabghi, Mohsine Ziani, Najib Magri and Nadia Belahbib	187	194
GENOTYPIC VARIATIONS IN SOME EGYPTIAN CLOVER (TRIFOLIUM ALEXANDRINUM L.) VARIETIES FOR FORAGE YIELD	Kenduiwo Julian Cheptoo, Ahmed Monged Soliman, and Ramadan A. Badawy	195	200
EFFECT OF THE ROOTS OF ALGERIAN BUNIMUM INCRASSATUM ON BIOLOGICAL, BIOCHEMICAL AND HISTOLOGICAL PARAMETERS OF MATURE FEMALE RATS	Nawel Attoui, Farid Berroukeche Kamiliaguedri and Fethi Toul	201	209

USING COLORED SHADE NETS AND ORGANIC MULCH TO IMPROVE MICROCLIMATE, GROWTH, AND YIELD OF YELLOW SWEET PEPPER	Mahmoud, M. I., and S. A. A. Abuo El-Kasem	210	223
EFFECT OF DIFFERENT BORON SOURCES AND LEVELS ON MACRO AND MICRONUTRIENT UPTAKE AND POST-HARVEST AVAILABILITY IN SALINE SODIC SOIL	S. Sathiyamurthi, D. Elayaraja, R. Gobi, K. Dhanasekaran, and M. Ramya	224	228
ETHNOBOTANICAL STUDY OF MEDICINAL PLANTS USED BY THE ETHNIC COMMUNITIES OF ALIPURDUAR DISTRICT OF WEST BENGAL, INDIA	Aninda Manda, Raju Roy, Kuheli Roy, Anindita Choudhury, Jarzis Islam, Salman Thakur, Sanchita Barman, Asish Dutta, Madhuchanda Sarkar, Ananta Debnath and Rakibul Alam	229	238
DIVERSITY AND DISTRIBUTION OF SOIL FUNGI ISOLATED FROM THE CABBAGE (BRASSICA OLERACEA VAR. CAPITATA) RHIZOSPHERE	Muneer Amad Khan and Ashfaque M. Khan	239	242
IN-VIVO CONTROL OF FUSARIUM MONILIFORME CAUSING ROOT ROT OF JATROPHA THROUGH CHEMICAL AND AQUEOUS PLANT EXTRACTS	Meer Muhammad Kolachi,, Khadim Hussain Wagan, Muhammad Mithal Jiskani Ghulam Nabi Sehto, Absar Mithal Jiskani and Muaaz Ghanghro	243	248
EFFECT OF MATURITY STAGES AND SOLVENT POLARITY ON PHENOLIC CONTENT AND ANTIOXIDANT CAPACITY OF GUAVA CULTIVARS	Surabhi Shukla, Radha Kushwaha, Monika Singh, Jyotsana Singh, Vinita Puranik and Devinder Kaur	249	258
INFLUENCE OF CONVENTIONAL AND NON-CONVENTIONAL ORGANIC SOURCES AND INDUSTRIAL REFUSE FOR YIELD AND QUALITY ATTRIBUTES OF RADISH	D. Venkatakrishnan, V. Arulkumar, P. Kamalakannan and V. Sathyaseelan	259	263
PHYTOREMEDIATION OF URANIUM TAILINGS: ROLE OF CHELATORS IN TRIGGERING URANIUM ACCUMULATION IN WHEAT	Bhagawatilal Jagetiya	264	272
AXENIC CULTURE OF PHILONOTIS FALCATA (HOOK.) MITT., AN ALTERNATIVE TO REDUCE THE IMPACT OF LARGE-SCALE COLLECTION FROM NATIVE HABITAT	Meenu Mathew, Abraham Mathew and Sindu N	273	278
INTEGRATED MANAGEMENT OF RICE ROOT-KNOT NEMATODE, MELOIDOGYNE GRAMINICOLA UNDER THE DIRECT-SEEDED CONDITION	Pooja R. M, Ravindra, H, Narasimhamurthy H B., Sehgal M, Dushyanth Kumar, B. M, Basavaraj Naik, T and Satish, K M	279	285
BIOPLASTIC PRODUCTION USING CORN STARCH WITH NATURAL FILLERS AND ITS SEM-EDS REPORT	S. Sharmila, P. Ravi Teja, D. Vijay Chandra Gangadhar Gupta, P. Kaviya Lakshmi, R. Kamalambigeswari, and L. Jeyanthi Rebecca	286	289
MORPHOLOGICAL CHARACTERIZATION OF BROWN SARSON (BRASSICA RAPA L.) GENOTYPES FOR DUS TRAITS	Tahmeena Bano, Shahina A. Nagoo, M. Asif Iqbal Qureshi, M. Altaf Wani, Sanjay Kumar, Shabeena Majeed, Z. I. Buhroo, Sabiha Ashraf, Masarat Bashir, and Z. A. Dar	290	295
POTENTIAL ROLE OF CURCUMIN AS A TREATMENT OPTION FOR COVID-19: A REVIEW	Mohit and Md Sadique Hussain	296	305
MANAGEMENT OF FUSARIUM SPECIES ISOLATED FROM ZINGIBER OFFICINALE (GINGER) BY ESSENTIAL OILS	Sumalatha, P and P. K. Maheshwar	306	310

PREPARATION OF WATER RESISTANT GLUE FROM MILK PLASTIC	R. Kamalambigeswari, S. Sharmila, E. Kowsalya, Shankar Singh, Arun Naik and L. Jeyanthi Rebecca	311	313
PHYTOCHEMICAL SCREENING AND GC-MS ANALYSIS OF ROOT EXTRACTS OF PARKIA BIGLANDULOSA (WIGHT&ARN.)	Yogashree G.D., Shivakumar Singh P. and Shrishail H.C	314	323
A MECHANISTIC INSIGHT OF NATURAL PRODUCTS FOR ECZEMA TREATMENT (PART I)	Nancy Malhotra	324	343
DISEASE INCIDENCE AND SEVERITY OF SCLEROTIUM ROLFSII ON ARACHIS HYPOGAEA L	A. Praveen and C. Kannan	344	349
ASSOCIATION OF PHYTOPLASMA AND BEGOMOVIRUS WITH SOME ORNAMENTAL PLANTS: A REVIEW	Shoeb Ahmad and Akil A. Khan	350	355
THE EFFECT OF SEMBUNG LEAF EXTRACT (BLUMEA BALSAMIFERA) ON THE NUMBER AND DIAMETER OF RATS LEYDIG CELLS INDUCED BY HIGH-FAT DIET	Gede Widhiantara, Anak Agung Ayu Putri Permatasari, and Putu Angga Wiradana	356	361
NATURAL PRODUCTS IN TREATMENT OF ENCEPHALITIS: A REVIEW	Danishpreet Kaur Takhar, and Mukta Gupta	362	367
PHENANTHRENE: A VERSATILE MOLECULE; A REVIEW	Mensa Anamua Kwofie, and Mukta Gupta	368	378
BIO-CONTROL ACTIVITY OF PLANT GROWTH PROMOTING RHIZOBACTERIA ON SCLEROTIUM ROLFSII	Z. Mary Swaroopa and R. Jaya Madhuri	379	383
CULTURAL, MORPHOLOGICAL AND PATHOGENICITY CHARACTERS OF SCLEROTIUM ROLFSII CAUSING STEM ROT IN GROUNDNUT	Sutha Raja Kumar R., Arulselvi A., Rex Immanuel R., John Chrstopher D., Jaiganesh V. and Udhayakumar R	384	388
EFFICACY OF BIOFUNGICIDES ON THE YIELD PARAMETERS AND PDI OF RICE, CHALLENGE INOCULATED WITH PYRICULARIA ORYZAE, THE INCITANT OF BLAST DISEASE	Darwin Christdhas Henry L., Jaiganesh V., Sutha Raja Kumar R. and Thamarai Selvi M	389	392
THE LEVEL OF CROP DIVERSIFICATION AND CROPPING PATTERN SHIFT IN THIRUVARUR DISTRICT OF TAMILNADU, INDIA	Y. Shelton Peter and C. Prabakar	393	396
INVESTIGATION OF CORRELATION BETWEEN TRAITS AND PATH ANALYSIS OF SUNFLOWER (HELIANTHUS ANNUUS L.) GENOTYPES	Mallik M, N.Manivannan and Noor-E-Mujjassim	397	402
REMOVAL OF NUTRIENTS AS INFLUENCED BY VARIED RATES OF RECOMMENDED NUTRIENTS IN CONJUNCTION WITH BIOFERTILIZERS IN LOCAL LANDRACES OF PADDY IN COASTAL AREA OF KARNATAKA, INDIA	Nataraja, T.H.,Raja Naika,, Amit Kumar Singh and Shashidhar, K. S.	403	410
CURRENT UPDATES ON SISYMBRIUM IRIO LINN: A TRADITIONAL MEDICINAL PLANT	Madhurima Tiwari and Prachi Bhargava	411	419
ENHANCEMENT OF GROWTH, YIELD AND ACTIVE INGREDIENTS IN ROSELLE AND CLUSTER BEAN BY INTERCROPPING PATTERN AND LITHOVIT	Esraa M. A. Mohammed, A.A. Meawad and M.A.I. Abdelkader	420	429
IN VITRO EFFICACY OF PGPR PSEUDOMONAS FLUORESCENS AGAINST FUSARIUM WILT OF TOMATO CAUSED BY FUSARIUM OXYSPOURUM F.SP. LYCOPERSICI	K.Vignesh, K.Rajamohan, P.Balabaskar and R.Anandan	430	436

BIO-CONTROL EFFICIENCY OF PSEUDOMONAS FLUORESCENS AGAINST STEM ROT OF TUBEROSE CAUSED BY SCLEROTIUM ROLFSII	N. H. Sankara Reddy, T. Sivakumar, P. Balabaskar and K. Kuralarasi	437	443
ANTAGONISTIC POTENTIAL OF SALT TOLERANT BACTERIA AND OPTIMIZATION OF THEIR CULTURE CONDITIONS FOR ENHANCEMENT OF THE ACTIVITY	Pooja Verma, Priyanka Chandra, Kailash Prajapat, Awtar Singh, Parul Sundha and Baljeet Singh Saharan	444	452
EFFECT OF VARIOUS CONCENTRATIONS OF ROOTING HORMONES ON MULTIPLICATION OF BUTTON WOOD TREE (CONOCARPUS ERECTUS L.)	Laveti Gowthami, B. Tanuja Priya and K. M. Yuvaraj	453	456
COMPARATIVE ANALYSIS OF LIVELIHOOD SECURITY OF THE FARMERS PRACTICING DIFFERENT FARMING SYSTEMS IN MANDYA DISTRICT OF KARNATAKA	Shwetha, N.V., Sharad Sachan and Y. N. Shivalingaiah	457	462
ESTIMATION OF TOTAL PHENOLIC CONTENT (TPC) OF SELECTED ALLIUM SPECIES OF GUJARAT USING DIFFERENT EXTRACTS	Swati Jayswal and Bharat Maitreya	463	466
CHANGE IN INDICATORS OF PHOTOSYNTHETIC ACTIVITY OF ECHINACEA PURPUREA SEEDINGS IN THE SECOND YEAR OF LIFE	V.A. Gushchina, E.O. Nikolskaya and N.Yu. Lobanova	467	472
GISCIENCE FOR FOREST FIRE MODELING: NEW ADVANCES IN WILDLAND FIRES WITH MANAGEMENT	Jagpal Singh Tomar, Shruti Kanga and Suraj Kumar Singh	473	481
EFFECT OF THE FOLIAR SPRAYING OF FULVIC ACID, FOLIC ACID, AND SEAWEED EXTRACT ON VEGETATIVE GROWTH, YIELD AND FRUIT QUALITY OF GRAPE CV. FLAME SEEDLESS	Harhash M. M., Abd El-Megeed N.A., Abaidalah A. S. and Mosa W. F. A.	482	492
PHYTOCHEMICAL AND GC-MS STUDIES OF CUCUMIS MELO L SUBSP. AGRESTIS (NAUDIN) PANGALO FRUITS	Bhagwati Devi and Sumitra Singh	493	499
OPTIMAL ALLOCATION OF BANK CREDITS TO APPLICANTS IN AGRICULTURAL SECTORS	Abouzar Nahvi, Mohammad Ghorbani, Mahmoud Sabouhi, and Arash Dourandish	500	507
ASSESSING THE VALUE OF GROUNDWATER REVENUES AND DETERMINATION OF OPTIMUM RATES IN MAKASSAR CITY	M. Amri Akbar, Soemarno, Harsuko Riniwati and andi Tamsil	508	514
FORMULATE AND EVALUATE GEL CONTAINING NANOSTRUCTURED LIPIDS OF PONGAMIA PINNATA	Edakulathur Richu, Wani Sneha, Bhagyashree S. Mundhe, Saurabh Arun Rayate, Aishwarya Sahebrao, Talale Swati, and Jadhav Anil	515	525
MOISTURE CONSERVATION PRACTICE BY USING HYDROGEL IN AGRICULTURE: A REVIEW	V. Prakash, J. R. Kavitha and P. Maheshwari	526	528
MORPHOLOGICAL AND GENOMIC VARIABILITY OF SCLEROTIUM ROLFSII SACC. CAUSING STEM ROT OF TUBEROSE	N.H. Sankar Reddy, T. Sivakumar, P. Balabaskar and K. Kuralarasi	529	533
INFLUENCE OF HERBAL EDIBLE COATINGS ON PHYTOCHEMICAL CONTENT OF GUAVA DURING STORAGE	Monika Sood, Julie D. Bandral and Neeraj Gupta	534	539
PARENTAL SELECTIONS IN SORGHUM (SORGHUM BICOLOR L.) ON THE BASIS OF HETEROSIS AND COMBINING ABILITY IN ASSOCIATION WITH SSR DIVERSITY IN SUB-TROPICAL PLAINS OF UTTARAKHAND, INDIA	Priyamvada Chauhan and Pradeep Kumar Pandey	540	549

GENETIC VARIATION IN WEED SEED DORMANCY AND THEIR MANAGEMENT IN CROPS: A REVIEW	Bhagirath Singh Chauhan, Michael Thompson and Romesh Kumar Salgotra	550	558
PRODUCTIVITY AND QUALITY OF NIGELLA SATIVA L. PLANT INFLUENCED BY MORINGA EXTRACT APPLICATION UNDER DIFFERENT DRIP IRRIGATION LEVELS	Dina M.G. Hendi; F.E.M Saleh and M.Hefzy	559	568
CONTRIBUTION TO A CARTOGRAPHIC AND PHYTOGEOGRAPHIC STUDY OF A LAVATERA MARITIMA MALVACEAE IN THE TLEMCCEN COAST	Ghalem Sarra, Hassani Faiçal, Bouayad Ibtissam Sarah and Zettam Amine	569	574
EXTRACTION OF PECTIN FROM VARIOUS BANANA FRUIT PEELS AND ITS FAT REDUCTION ACTIVITY	S. Anbuselvi and A. Kalaivani	575	578
EVALUATION OF ANTIOXIDANT, ANTI-CANCER AND ANTIMICROBIAL ACTIVITY OF DIFFERENT EXTRACTS AND FRACTIONS OF STEPHANIA GLABRA	Prachi Vaid, Adesh K. Saini and Reena V. Saini	579	591
PARTHENIUM PHYLLODY IN EASTERN UTTAR PRADESH INDIA: EPIDEMIOLOGY AND HOST RANGE OF PHYTOPLASMA WITHIN IMPORTANT CROPS CULTIVATED IN EASTERN UTTAR PRADESH, INDIA	Santosh Kumar Singh, A. K. Singh Raghuvanshi and H. V. Singh	592	596
ROLE OF EDTA ON HYPER ACCUMULATION OF CD WITH DIFFERENT SOLUBILITY BY OCIMUM BASILICUM (L.)	Shimaa A. Ismaiel	597	602
CONSEQUENCES OF EXPOSURE TO PHTHALATES, MICRO PLASTICS AND NANO-PLASTICS ON THE ORGANISMS	Simran and Mahendra P. Singh	603	610
IMPACT OF ENVIRONMENTAL CONTAMINANTS ON THE REPRODUCTION OF NON-TARGET INSECT DROSOPHILA MELANOGASTER	Neha Gautam and Mahendra P. Singh	611	620
THERAPEUTIC ASPECTS OF ONION IN TREATMENT OF CANCER AND RELATED ISSUES: A REVIEW	Irina Ghosh and Mohd Almas Khan	621	626
COMPOSITIONAL CHARACTERISTICS OF RUDRAKSHA (ELAEOCARPUS GANITRUS ROXB.)	Shiva Sharma, Durg V Rai and Manisha Rastogi	627	634
MULTIDIMENSIONAL SOCIAL INCLUSION AND ECONOMIC WELLBEING OF AGRICULTURAL LABOURERS: A LITERARY ANALYSIS	Sumit and G.M. Bhat	635	643
RESPONSE OF PLANT GROWTH REGULATORS ON THE GROWTH, FLOWERING AND YIELD ATTRIBUTES OF AFRICAN MARIGOLD (TAGETES ERECTA. L)	Kousika. S , Ajish Muraleedharan, K. Sha, P.K. Karthikeyan, C. Praveen Sampath Kumar, J.L. Joshi and A.J. Nainu	644	647
PHARMACOLOGICAL USES OF SIMAROUBA GLAUCA: A REVIEW	Md Sadique Hussain, Mohit and Mohd Danish Khan	648	655
PHYTO-CHEMICAL AND NUTRITIONAL PROFILING OF TENDU FRUIT (DIOSPYROS MELANOXYLON ROXB.) AND EVALUATION OF ITS SHELF STABILITY	Zeba Jamil, Ashish M. Mohite and Neha Sharma	656	664
INFLUENCE OF CALCIUM CARBONATE AND KAOLIN ON GROWTH, DROUGHT RESISTANCE INDEX AND PHYSIOLOGICAL TRAITS OF PAULOWNIA (PAULOWNIA TOMENTOSA, THUNB.) SEEDLINGS UNDER DROUGHT STRESS CONDITIONS	Marwa E. Mohamad, A.A. Awad and A. S. Gendy	655	671
COMBINING ABILITY ANALYSIS FOR FRUIT YIELD AND ITS COMPONENT TRAITS IN BHENDI	C. Praveen Sampath Kumar, T. Tamil Mathi, J.L. Joshi, Darling B. Suji and Ajish Muraleedharan	672	677

A POST-HARVEST APPROACH FOR VALUE ADDITION TO JACKFRUIT THROUGH JAM PREPARATION	Shamima Sultanaa, Md. Nazrul Islama, Md. Rasal-Monira, Samar Biswasa, Humaira Binte Mustafaa, Mohaiminul Islama, and Surav Modaka	678	685
STUDIES ON HETEROSIS AND COMBINING ABILITY THROUGH DIALLEL METHOD IN MAIZE (ZEA MAYS L.)	Mahipat Singh Yadav and B. Gangwar	686	694
GROWTH RESPONSE OF INDOOR ORNAMENTAL PLANT SPECIES TO VARIOUS ARTIFICIAL LIGHT INTENSITIES (LED) IN AN INDOOR VERTICAL GARDEN	Bharti Gautam, R K Dubey, Nirmaljit Kaur and O P Choudhary	695	700
SELAGINELLA BRYOPTERIS (L.): A WONDER HERB	Nishant Vashistha and Ashish Tejasvi	701	706
EFFECT OF SALT (NACL) ON PHOTOSYNTHESIS AND CARBOHYDRATES IN LEAVES OF TWO RAGI (ELEUSINE CORACANA (L.) GAERTN) VARIETIES	R. Desingh and G. Kanagaraj	707	711
LEAD UPTAKE, TOXICITY AND MITIGATION STRATEGIES IN PLANTS	Aaliya Ashraf, Savita Bhardwaj, Hammad Ishtiaq, Yendrembam K. Devi and Dhriti Kapoor	712	721
STATUS OF INDIAN MEDICINAL PLANTS IN TERMS OF ANTIOXIDANT ACTIVITY (IN VITRO)	Jagriti Rana, Jyoti Rana, Ved Prakash and Anand Sagar	722	763
CONTRIBUTION TO A MORPHOMETRIC STUDY OF LAVATERA MARITIMA IN THE LITTORAL (MARSA BEN M'HIRI) OF TLEMCEEN REGION OF ALGERIA	Ghalem Sarra Hassani Faical and Bouayad Ibtissam Sarah	764	769
IMPACT OF LEPIDIUMS ATIVUM NANO-FORMULATION ON SOME BIOLOGICAL AND BIOCHEMICAL ACTIVITIES OF SCHISTOCERCA GREGARIA (ORTHOPTERA: ACRIDIDAE)	Samira M. N. Abd-El Wahed; Dalia A.Youssef; and Manal M. Adel	770	778
BORON ON PRODUCTIVITY AND NUTRIENT STATUS OF RICE (ORYZA SATIVA L.) IN KOLE LANDS, KERALA, INDIA	A Latha and Asha V Pillai	779	784
DETERMINATION OF SOME ESSENTIAL AND NON-ESSENTIAL MINERAL ELEMENTS IN EDIBLE TISSUE IN THREE FISH SPECIES FROM GREATER ZAB RIVER, ERBIL GOVERNORATE, KURDISTAN REGION OF IRAQ	Barakat Samad Mala Abd and Samad Sofy Omar	785	794
FACTORS AFFECTING THE PROBABILITY OF DEFAULT OF THE MELLI BANK'S LOANS IN AGRICULTURAL SECTOR IN NORTH, SOUTH AND RAZAVI KHORASAN PROVINCES IN IRA	Javidkarimzadeh, Mahmoud Sabouhisabouni, Hosseinmohammadi, Mahmoud Daneshvarkakhki, and Mohammad Ghorbani	795	803
QUALITY AND SENSORIAL CHARACTERISTICS OF OSMOTICALLY DEHYDRATED PLUM (CV. SANTA ROSA) WITH SYRUPS OF SUGAR AND HONEY	Mandeep Kour, Neeraj Gupta, Fozia Hameed and Monika Sood	804	808
MICROBIAL DEGRADATION OF LOW-DENSITY POLYETHYLENE (LDPE) BY FUNGUS ISOLATED FROM LANDFILL SOIL	Jeeva Dharshni S and Kanchana M	809	815
NUTRITIONAL ANALYSIS USING XRF TECHNIQUE AND CHLOROPHYLL ESTIMATION OF TWO VARIETIES OF LETTUCE	Kadambini Parida and Sagarika Parida	816	820
CONTRIBUTION TO THE INVENTORY OF THE BRYOLOGICAL FLORA OF THE TAFOUGHALT MASSIF, NORTH-EAST MOROCCO	Khalid Achoual, Aomar Dabghi, Jamila Dahmani and Nadia Belahbib	821	828

STATIC MAGNETIC FIELD WITH 2 MT STRENGTH CHANGES THE STRUCTURE OF WATER MOLECULES AND EXHIBITS REMARKABLE INCREASES IN THE YIELD OF PHASEOLUS VULGARIS	Hanan A. Mohamed and Magda S. Hanafy	829	833
STRENGTHENING CHAIRMAN'S LEADERSHIP TO IMPROVE FARMERS GROUP EFFECTIVENESS	Ait Maryani and Dedy Kusnadi	834	840
RESPONSE OF ARKEL CULTIVAR OF GARDEN PEA IN FLY ASH AMENDED SOIL	Ashish Tejasvi	841	844
USE OF TRADITIONAL HERBS FOR THE FORMULATION OF HERBAL POWDERED SHAMPOOS AND THEIR EVALUATION	M. Madhusudhan, M. Krishnaji Rao, G.V. Radha and S. Ganapathy	845	856
PHYTOCHEMICAL INVESTIGATION AND ANTIOXIDANT ACTIVITY OF EXTRACTS OF SOME MEDICINAL PLANTS	S. Mistry, S. K. Singh, A. Patel and S. Patel	857	861
PHYTOCHEMICAL SCREENING AND ANTIBACTERIAL ACTIVITY OF DIOSCOREA BULBIFERA L. FRUITS	M. Mohanty, R. Choudhury, S. Kumar and R. Maggirwar	862	866
PROGRESSIVE FARMERS AS CATALYSTS FOR REGENERATION IN RURAL AREAS THROUGH FARMER TO FARMER EXTENSION APPROACH	Yoyon Haryanto, Oeng Anwarudin and Wiwik Yuniarti	867	874
MICROENCAPSULATION OF L. FERMENTUM ISOLATED FROM TRADITIONAL DAIRY PRODUCTS AND ITS STABILITY ON EXPOSURE TO SIMULATED GASTROINTESTINAL CONDITIONS	Anil Pandey, Neha, Vineeta Puranik, Arundhati Verma and Neelam Yadav	875	880
HR-LCMS BASED MYCHOCHEMICAL PROFILING OF ENDOPHYTIC XYLARIA ADSCENDENS (FR.) FR., IN WENDLANDIA THYRSOIDEA (ROTH) STEUD. OF CENTRAL WESTERN GHATS	Vinu K, Krishna V, Himani S and Krishnappa M	881	891
CHARACTERIZATION OF PHYTOCHEMICALS ISOLATED FROM CUCURBITA PEPO SEEDS USING UV-VIS AND FTIR SPECTROSCOPY	Beena Rawat and Amar P. Garg	892	899
SELECTION OF SHORT STATURE AND EARLY MATURING BADSHAH BHOG IN M2 FROM GAMMA RAY IRRADIATION	Zafar Imam, Nihar Ranjan Chakraborty and Jarman Gadi	900	903
EFFECT OF TETRAHYDROCURCUMIN IN STREPTOZOTOCIN - NICOTINAMIDE INDUCED DIABETES	Pidaran Murugan	904	909
A COMPARATIVE ANALYSIS OF EFFECT OF SOLVENT AND EXTRACTION TECHNIQUE ON RECOVERY OF BIOACTIVE COMPOUNDS FROM DIFFERENT PLANT PARTS OF PINDA CONCENENSIS	Sucheta Bidve and Sanjay Auti	910	914
ISOLATION AND CHARACTERISATION OF PHOSPHATE SOLUBILISING BACTERIA FROM RHIZOSPHERIC SOIL OF ORANGE TREES OF DARJEELING HILLS, INDIA	Rashi Subba, Binod C Sharma and Aniruddha Saha	915	920
EFFECT OF PHOSPHORUS, PSB AND VERMICOMPOST ON GROWTH AND YIELD OF MUNGBEAN (VIGNA RADIATA L.)	Samsurahman, S. B. Singh, Amit Kumar Singh, J. K. Tiwari, Ajay Kumar Singh and Abhinandan Singh	921	926
BUSINESS DEVELOPMENT STRATEGY FOR CULTIVATION OF BLOOD COCKLE (ANADARA GRANOSA) TO INCREASE COASTAL COMMUNITY INCOME IN RIAU PROVINCE	Eni Yulinda, Ridar Hendri, and Zulkarnain	927	932

IN- VITRO ASSAY OF ANTIFUNGAL ACTIVITY OF VARIOUS ELICITORS AND BINDERS AGAINST ALTERNARIA ALTERNATA	Ruchi Vyas and Kanika Sharma	933	938
PHYTOPRODUCTION OF IRON NANOPARTICLES FOR METHYL ORANGE REMOVAL AND ITS OPTIMIZATION STUDIES	Yogita Sharma and Rachna Bhatia	939	954
EFFECT OF DIFFERENT PLANTING GEOMETRY AND SULPHUR FERTILIZATION ON GROWTH AND YIELD OF SUNFLOWER IN SUNFLOWER + GREENGRAM INTERCROPPING SYSTEM	Pragatheeswaran, M, C. Kalaiyaran, S. Jawahar, R. Kanagarajan and K. Suseendran	955	958
EFFECT OF DIFFERENT PLANTING GEOMETRY AND SULPHUR FERTILIZATION ON YIELD, QUALITY, NUTRIENT UPTAKE AND POST HARVEST SOIL NUTRIENT STATUS OF SUNFLOWER IN SUNFLOWER + GREENGRAM INTERCROPPING SYSTEM	Pragatheeswaran, M, C. Kalaiyaran, S. Jawahar, R. Kanagarajan and K. Suseendran	959	962
MOISTURE AND ECONOMICS STUDY BY THE EFFECT OF MULCHING AND METHODS OF IRRIGATION ON OKRA (HIBISCUS ESCULENTUS L. MOENCH)	Pratibha Dagore, Vinita Parte, Urvashi Markam and Anjana Kujur	963	966
IMPACT OF TYROSINE AND GLUTAMINE ACIDS ON YIELD AND SOME CHEMICAL CONSTITUENTS OF HIBISCUS SABDARIFFA PLANTS UNDER DIFFERENT SOWING DATES	Hekmat K. M. Ali, Abdelrahman E. Awad and Mohammed A. I. Abdelkader	967	973
REMOVAL OF AS (III) ION FROM AQUEOUS SOLUTION USING IRON PARTICLES PREPARED FROM LEMON JUICE	Tarun Kumar Yadav, and Kumar Suranjit Prasad	974	980
ANTIOXIDANT ACTIVITY OF LECTIN ISOLATED FROM LEAVES OF BRYOPHYLLUM PINNATUM	Sruchi Devi, Sourbh Suren Garg, Arvind Kumar and Nitish Kaushal	981	984
EVALUATION OF THE USE OF DIFFERENT SOLVENTS FOR PHYTOCHEMICAL CONSTITUENTS AND ANTIOXIDANTS ACTIVITY OF THE LEAVES OF MURRAYA KOENIGII (LINN.) SPRENG. (RUTACEAE)	Aisha Idris Ali, Virginia Paul, Amit Chattree, Ranu Prasad, Ajit Paul and Daniel Amiteye	985	992
ENHANCEMENT IN IRON AND FOLATE BY OPTIMIZING FERMENTATION OF BARNYARD MILLET BY LACTOBACILLUS PLANTARUM USING RESPONSE SURFACE METHODOLOGY (RSM)	Urvashi Srivastava, Pinki Saini Anchal Singh, Zoomi Singh, Mazia Ahmed and Unaiza Iqbal	993	1005
SUSTAINABLE ALTERNATIVE FARMING TECHNIQUES - AN INDIAN PERSPECTIVE	Ashima Gakhar	1006	1013
PHYTOCHEMICAL STUDIES ON THE LEAF EXTRACTS OF STRELIEZIA REGINAE	Ramesh Londonkar and Rajani Ks	1014	1023
ANTIOXIDANT ACTIVITY SCREENING MODELS AND THEIR MECHANISM: A REVIEW	Ranu Shukla, Gaurav Arya, and P. Sathyanarayana	1024	1032
REVIEW ON ANTIMICROBIAL AND ANTI ACNE POTENTIAL OF KAEMPFERIA SPP.	Subhash Chandra Mishra and Shailesh Jain	1033	1043
STUDIES ON IMPACT OF IRRIGATION AND WATER CONSERVATION PRACTICES ON THE GROWTH AND YIELD OF DIRECT SOWN RICE UNDER WATER CONSTRAINT SITUATION	D. Kalyanasundaram, E Arthi, Kp. Senthilkumar and S. Harini Sri	1044	1046
PALYNOLOGICAL INVESTIGATIONS ON SOME SELECTED BEE FORAGE PLANTS OF FAMILY FABACEAE USING LIGHT AND SCANNING ELECTRON MICROSCOPY FROM HIMACHAL PRADESH, INDIA	Radhika Jamwal	1047	1053

ABIOTIC STRESS MODERATION AND CROP PRODUCTION IN CHANGING CLIMATE: BENEFICIAL-TRACE ELEMENTS: REVIEW	Ananya Chakraborty, Barkha, and Pintoo Bandopadhyay	1054	1063
SEED GERMINATION OF GUNDELIA TOURNEFORTII L. UNDER DIFFERENT DORMANCY BREAKING TREATMENTS	Vian Dler Ali and Farhad Hassan Aziz	1064	1079
BEGOMOVIRUSES REPORTED ON MEDICINAL PLANTS – AN OVERVIEW	Shoeb Ahmad and Akil A. Khan	1080	1083
EFFECT OF INTEGRATED NUTRIENT MANAGEMENT ON NUTRIENT USE EFFICIENCY OF MAJOR NUTRIENTS: A REVIEW	Barkha and Ananya Chakraborty	1084	1089
VARIABILITY AND TRAIT RELATION BETWEEN YIELD AND YIELD RELATED TRAITS IN FRENCH BEAN (PHASEOLUS VULGARIS L.)	K.N. Shah, D.K Rana and V. Singh	1090	1097
PHYTOECOLOGY OF RIPISYLVES IN THE TLEMCEIN REGION OF ALGERIA	Hadj Allal Fatima Zahra, Merzouk Abdessamad and Aboura Rédda Et Stambouli Hassiba	1098	1103
EFFECT OF PHYSICAL AND CHEMICAL MUTAGENESIS IN LITTLE MILLET (PANICUM SUMATRENSE ROTH EX ROEMER AND SCHULTZ) ON SEED GERMINATION, SEEDLING SURVIVAL THROUGH INDUCED MUTATION	R. Ramkumar and D. Dhanavel	1104	1108
EVALUATION OF COATINGS FOR SHELF LIFE ENHANCEMENT AND QUALITY RETENTION IN BER (ZIZYPHUS MAURITIANA LAMK.)	Ankush Relhan, Manish Bakshi, Prerna Gupta, Vikas Kumar, Shailesh Kumar Singh and Sanjay Singh	1109	1114
DIVERSITY OF PTERIDOPHYTES IN WESTERN GHATS- A REVIEW	Athira Krishnan and Rekha K.	1115	1129
THE EFFECT OF PLANT GROWTH PROMOTING RHIZOBACTERIA IN REDUCING NITROGEN AND PHOSPHORUS FERTILIZERS APPLICATION IN SUGARCANE	Aghajan Bahadori, Mohmmad Hossein Gharineh, Abdolmahdi Bakhshandeh, Naeimeh Enayatizamir and Alireza Shafeinia	1130	1137
A PRELIMINARY ALGERIAN STUDY OF CONTAMINATION ASSESSMENT FOR PATHOGENIC INTESTINAL PARASITE IN FRESH VEGETABLE	Ziane Mohammed, Berroukeche Farid, Ben Braïek Olfa, Lachlache Nesrine, and Khoualef Touraya	1138	1143
SCIENTIFIC RATIONALITY, ADOPTION AND PERCEIVED EFFECTIVENESS OF ETHNOMEDICAL PRACTICES ON BITE REMEDIES IN IDUKKI, KERALA	Simi Asharaf, M. Sundaramari and S. Ganesh	1144	1153
PROBLEMS FACED BY THE RICE AND MAIZE GROWERS DUE TO CLIMATE CHANGE, MITIGATION AND ADAPTATION MEASURES UNDERTAKEN	Avicha Tangjang and Amod Sharma	1154	1159
QUALITY ANALYSIS OF MALTS OF DIFFERENT ORIGIN USED IN INDIAN CRAFT BREWERIES	Nishant Kumar and Manju Nehra	1160	1162
ENZYMATIC AND ANTIMICROBIAL ACTIVITIES OF ACTINOMYCETES SPECIES OBTAINED FROM MAYANUR DAM, TAMIL NADU, INDIA	Anbalagan, R. and Sivakami, R.	1163	1167
BIOPROSPECTION OF UV-SCREENING COMPOUNDS FROM LICHENS INHABITING THE INDIAN STATE OF SIKKIM	Neha Kumari, Jainendra Pathak, Abhishek K. Dwivedy and Rajeshwar P. Sinha	1168	1177
FORMULATION OF GLUTEN-FREE BREAD WITH DIFFERENT LEVELS OF HYDROXYPROPYL METHYLCELLULOSE, RAW BANANA FLOUR AND PROOF TIME: MODELLING, PROXIMATE AND SENSORY ANALYSES	Shivani Rustagi, Tanu Jain and Ranjana Singh	1178	1187

RESPONSE OF YIELD AND ITS ATTRIBUTING TRAITS FOR VARIOUS NITROGEN REGIMES IN INDIAN MUSTARD [BRASSICA JUNCEA (L.) CZERN. AND COSS.]	Manoj Kumar and Harmeet Singh Janeja	1188	1191
PLANTS RESPONSES AND THE ROLE OF PHYTOHORMONES AGAINST SALINITY STRESS	Pooja Mohinani, Taruna Mohinani, Bharat Bhooshan and Devesh Kumar	1192	1198
CRITICAL REVIEW ON PAST, PRESENT AND FUTURE SCOPE OF DIAMONDBACK MOTH MANAGEMENT	Thinley Jamtsho, Najitha Banu and Chimi Kinley	1199	1210
ROLE OF FRONTLINE DEMONSTRATION ON YIELD OF PULSES	Neeraj Hada, L.S. Gurjar, Amit Kumar, and C.B.S. Jatav	1211	1213
BIOACTIVITY OF ENDEMIC ORCHIDS OF WESTERN GHATS; PHOLIDOTA PALLID LINDL AND ARUNDINA GRAMINIFOLIA (D. DON) HOCHR.	Sharone Gladies E. and Chithra Devi B. S.	1214	1220
FLORISTIC DIVERSITY OF WITHANIA FRUTESCENS (SOLANACEAE) IN THE STATIONS OF ZENÂTA AIRPORT AND SEBAA CHIOUKH IN THE REGION OF TLEMENEN (WESTERN ALGERI	Bouayed Ibtissam Sarra , Hassani Faical and Ghalem Sarra	1221	1225
REPRODUCTIVE INTERPRETATION OF SOME BREVIPALPUS SPECIES ON TWO TEMPERATURES DEGREE, USING LIFE TABLE PARAMETERS	Ebrahim A. A., Abdallah A. A. M. and Halawa A.	1226	1230
PHYTOTOXIC ACTIVITY OF MORINGA OLEIFERA LEAF EXTRACT ON GERMINATION AND SEEDLING GROWTH OF TOMATO	Ruchi Vyas and Kanika Sharma	1231	1239
INFLUENCE OF INTERCROPPING SYSTEM, WATER INTERVALS AND THEIR INTERACTION ON GROWTH, YIELD, AND SOME COMPETITIVE INDICES OF BROAD BEAN AND ANISE PLANTS	H. M. S. Hassan; S.A.A. Abou El-Kasem and M.S. A. El-Kassas	1240	1256
THE EFFICIENCY OF ORGANIC BIOSTIMULANTS FOR KOHLRABI SEEDS AND PLANTS TREATMENT	Ketskalo V. V., Kononenko L. M., Vyshnevskaya L. M., Vorobiova N. V., Kovtuniuk Z. I., Gerasymchuk H. P., Chaploutskyi A. M., Borysenko V. V., and Voitovska V. I.	1257	1260
PECULIARITIES OF SOYBEAN PRODUCTIVITY FORMATION UNDER THE EFFECT OF MICROFERTILISERS AND GROWTH REGULATORS	Sabluk V. T., Baida M. P. and Prysiashniuk O. I.	1261	1264
EFFECT OF TETRAHYDROCURCUMIN ON LIPID PROFILES IN STREPTOZOTOCIN–NICOTINAMIDE INDUCED TYPE 2 DIABETES MELLITUS	Pidaran Murugan	1265	1269
INTERACTION OF SOIL ORDERS AND LEVELS OF APPLIED PHOSPHORUS ON P-STATUS OF SOIL CALTIVATED WITH WHEAT AT ELONGATION STAGE	Muslim R. Khoshnaw and Akram O. Esmail	1270	1277
A LIMNOLOGICAL STUDY OF PRIMARY PRODUCTIVITY IN SEASONAL VARIATIONS OF A TYPICAL TROPICAL POND OF BUNDELKHAND REGION, INDIA	Sonam Sharma and V.K. Yadav	1278	1288
AN OVERVIEW OF CLINICAL TRIALS ON VACCINE OF COVID-19 UNDER NOVEL DRUG DELIVERY SYSTEM	Mayuri. P. Pol, Gayatri. C. Mahajan, Suhas. K. Khairnar, Dhananjay. M. Patil and Vinod. A. Bairagi	1289	1299
CONSUMPTION OF ALCOHOL CAN DESTROY THE OUTBREAK OF COVID-19 VIRUS IN INDIA: A MYTH	Neha and Praveen Kumar	1300	1311

COMPARATIVE ANALGESIC ACTIVITY OF SELECTED SOLANUM SPECIES	Anjoo Kamboj and Sanjana Piplani	1312	1317
EFFECT OF MICRONUTRIENTS AND PGR ON FRUIT QUALITY AND ECONOMICS OF TOMATO (SOLANUM LYCOPERSICUM L.) VARIETY AZAD-T6	Vipul Pratap Singh, D. P. Singh, Bankeylal, Mahendra Kumar Yadav and Satyendra Kumar	1318	1322
BRACHYCORTHIS OBCORDATA (BUCH.-HAM. EX D.DON) SUMMERH. (ORCHIDACEAE): A NEW RECORD FOR JAMMU AND KASHMIR INDIA	Mushtaq Ahmed and Manjul Dhiman	1323	1326
MEDICINAL VALUE, HERBAL GOLD TO COMBAT MALNUTRITION AND HEALTH BENEFIT OF MORINGA LEAF AND MULTIPURPOSE USES OF ALL PARTS– A REVIEW	Alka Singh and Neelam Chaturvedi	1327	1332
SPIRULINA – A WONDER NUTRACEUTICAL AGAINST CANCER: A REVIEW	Kawalpreet Kaur and Saranjeet Kaur	1333	1338
FLUORIDE CONTENT IN GROUNDWATER OF BAPOLI BLOCK OF PANIPAT (NCR) HARYANA, INDIA	Bhupinder Singh and Anuradha	1339	1344
FORMULATION AND EVALUATION OF CARICA PAPAYA NANOEMULSION FOR TREATMENT OF DENGUE AND THROMBOCYTOPENIA	Suraj Mandal, Vishakha Jaiswal, Manoj Kumar Sagar and Sachin Kumar	1345	1354
EVALUATING SIDE EFFECTS OF THREE PESTICIDES AND FIVE HEAVY METALS ON PREDATORY MITES IN IPM PROGRAMS	Basem A. Soudy, Sally F. M. Allam, M. F. Hassan, and Nasr S. Khalil	1355	1361
STUDY OF FODDER PLANTS IN RAMNAGAR OF NAINITAL DISTRICT IN UTTARAKHAND INDIA	P.C. Paliwal and S.S. Maurya	1362	1365
ANTIFUNGAL ACTIVITY OF LEAF EXTRACTS OF POLYALTHIA LONGIFOLIA (SONN.) BENTH. AND HOOK. F. AGAINST RHIZOCTONIA SOLANI	Poonam Meena, Tripta Jain and Kanika Sharma	1366	1371
INFLUENCE OF NITROPHENOLATES ON VEGETATIVE GROWTH AND REPRODUCTIVE COMPONENTS OF TWO PEA (PISUM SATIVUM L.) CULTIVARS	Dilzar Basit Zrar, Bayan Rokan Aziz and Sawsan M-S Ali Kanimarani	1372	1378
COMPARATIVE ASSESSMENT OF PHYSICO-CHEMICAL AND MECHANICAL PROPERTIES OF ALKALI AND FUNGAL TREATED MUSA PARADISIACA L. FIBER	Gajalakshmi K. and Dhivya K.	1379	1384
DELINEATION OF SITE-SPECIFIC MANAGEMENT ZONES USING MULTIVARIATE ANALYSIS AND GEOGRAPHIC INFORMATION SYSTEM TECHNIQUE	Basma S. Amer, Karam F. Moussa, Adel A. Sheha and Mohamed K. Abdel-Fattah	1385	1390
COMPARISON BETWEEN CUSTOMS PREPARATIONS AND WORKOUT PREPARATIONS FOR PESTICIDE PROFENOFOS FROM DIFFERENT SOURCES AND UNDER SPECIFIC ENVIRONMENTAL CONDITIONS	Hala. M. Ibrahim	1391	1400
ISOLATION AND CHARACTERIZATION OF AMMONIA EXCRETING CYANOBACTERIUM CYLINDROSPERMUM SP. NDOP002	Om Prakash and N. Dwivedi	1401	1404
PHYSICO-CHEMICAL, SENSORIAL AND MICROBIOLOGICAL ANALYSIS OF MINIMALLY PROCESSED FRUITS OF PAPAYA AND PINEAPPLE	Rizwana, Ruchi Sharma, Eram Rao, Tanya Luva Swer and Aparna Agarwal	1405	1412
EFFECTIVE MODE OF ESSENTIAL OIL APPLICATION OF TAGETES MINUTA L. TO MANAGE PHALARIS MINOR RETZ.	Komal Arora	1413	1416

A REVIEW ON ANATOMICAL METHODS IN PLANT SYSTEMATICS	C. Priya and N. Hari	1417	1424
ANTI-DIABETIC PHARMACOTHERAPEUTIC POTENTIALS OF SOME INDIAN MEDICINAL PLANTS: INSIGHTS INTO THE NATURAL ARMAMENTARIUM	Ashima Gakhar	1425	1432
INFLUENCE OF VARIOUS HOLDING SOLUTIONS ON VASE LIFE OF CHRYSANTHEMUM CV. PUJA	Roshikanta Singh Chingangbam, Kulveer Singh Yadav, Shabnam Kumari and Sachin Kishor	1433	1439
IN VIVO AND IN VITRO STUDIES ON MORPHOLOGICAL CHARACTERIZATION OF SEPTORIA LYCOPERSICI CAUSING LEAF SPOT DISEASE IN TOMATO	Aabida, Sabiha Ashraf, Hilal A. Malik, Rakshanda Zargar, Shaheena A. Nagoo, Z. I. Buhroo, Vaseema Yousuf and Masarat Bashir	1440	1444
NITROGEN AND PHOSPHORUS METABOLISM OF ANABAENA DOLIOLUM UNDER UV-B AND PESTICIDE STRESS	Vandana Pandey	1445	1450
THE IMPACT OF CLIMATE CHANGE ON THE LOSS OF CAPACITY OF THE FOUM EL GHERZA DAM	Leila Khelifi, Hassen Nouredine Benfetta, Abdelkrim Khaldi and Abdelwahab Rahmouni	1451	1457
PHYSICAL AND CHEMICAL PROPERTIES OF SWEET ORANGE GENOTYPES AVAILABLE IN BANGLADESH	Md. Anwar Hossain Khan, M.A. Rahim, Mahbub Robbani, Md. Fakhru Hassan, Mohammad Amdadul Haque and Zakaria Alam	1458	1465
EFFECT OF ORGANIC AND BIOFERTILIZERS ON GROWTH PARAMETERS IN BLACK PEPPER (PIPER NIGRUM L.)	Ravanachandar A., Rex B., Lakshmanan V. and Sudhakaran M.	1466	1469
INFLUENCE OF VARIOUS MEDIA AND NUTRIENT SOURCES ON ALTERNARIA SOLANI CAUSE EARLY BLIGHT DISEASE IN TOMATO	B. Rex and G. Rajasekar	1470	1474
GENETIC DIVERSITY ANALYSIS OF COMMON BEAN (PHASEOLUS VULGARIS L.) COLLECTED FROM NORTH WEST HIMALAYA FOR AGRO-MORPHOLOGICAL TRAITS	Chainika Gupta, Romesh Kumar Salgotra, Manmohan Sharma, Moni Gupta, Rohit Sharma and Sachin Gupta	1475	1481
RECENT ADVANCES IN MANAGEMENT OF FRUIT FLY FOR GUAVA ORCHARDS: A SHORT REVIEW	Amit Kotiyal and Anis Mirza	1482	1486
ISOLATION AND CHARACTERIZATION OF ARBUSCULAR MYCORRHIZAL FUNGI SPORES FROM DATE PALM RHIZOSPHERE IN AN ARID REGION	Oumaima Harkousse., Aitboulahsen Mohamed, Mazrimouaad Amine, Lahcen Ouahmane, Tayeb Koussa and Mohamed Najib Al Feddy	1487	1496
EFFECT OF ANTIOXIDANTS, PACKAGING MATERIAL AND STORAGE TEMPERATURE ON MICROBIAL CHARACTERS POMEGRANTE ARIL	Prakash. K., Balakrishnan S. and D. N. Kulkarni	1497	1500
GENOMIC DNA EXTRACTION FROM INNER BARK OF AN ECONOMICALLY IMPORTANT TREE SPECIES SHOREA ROBUSTA FOR RAPD STUDY	Akhilesh Kumar, Chander Shekhar, Vijay Kumar, Sanjay Gupta and Vivek Kumar	1501	1503
SEASONAL DISTRIBUTION OF PHYTOPLANKTON DIVERSITY AND PRIMARY PRODUCTION IN A FRESH WATER POND AT KUMBAKONAM, TAMIL NADU, INDIA	Durairaju, R. and Sivakami, R.	1504	1510
STUDIES ON FRESH WATER ACTINOMYCETES DIVERSITY OF MAYANUR DAM, TAMIL NADU, INDIA	Anbalagan, R. and Sivakami, R.	1511	1514
EFFECT OF FOLIAR SPRAY WITH SOME EXOGENOUS PROTECTANTS ON YIELD AND POD QUALITY OF TWO SNAP BEAN CULTIVARS GROWN IN SALINE SOIL	Mary N. G. Zaky, A. Bardisi and Dalia A. S. Nawar	1515	1523

YIELD AND FRUIT QUALITY OF BANANA (MUSA SPP., CV. GRANDNAIN) AS AFFECTED BY REGULATED DEFICIT IRRIGATION	M. M. Khattab, A. M. Abd Alltif, and Y. A. G. Alaam	1524	1530
BIOCOLONIZATION AND BIODETERIORATION OF MONUMENTS BY CYANOBACTERIA	Rashmi Kalaand V. D. Pandey	1531	1536
FOLK USES OF WEEDS FROM DISTRICT RUDRAPRAYAG, UTTARAKHAND, INDIA	Bharti Rautela and Prabhawati Tiwari	1537	1542
STUDIES ON SOME INVASIVE ALIEN MACROPHYTES IN ARTHUNA POND OF GARHI TEHSIL IN DISTRICT BANSWARA OF SOUTH RAJASTHAN, INDIA	Varsha Pathak and Shafkat Rana	1543	1549
ISOLATION AND IDENTIFICATION OF FUNGI AND BACTERIA FROM SOME SPOILED FRUITS AND VEGETABLES	Dipanjali Devi and Rajashree Bordoloi	1550	1553
GENETIC VARIATION OF FRUIT TRAITS AMONG NATURAL POPULATIONS OF TERMINALIA PANICULATA ROTHIN SOUTHERN WESTERN GHATS, PENINSULAR INDIA	Sanal C. Viswanath, Sinny Francis, Jijesh Cm and Hrideek T. K	1554	1560
DEVELOPMENT OF FRESH AND MINIMALLY PROCESSED BANANA INFLORESCENCE	Ankan Das and R. S. Dhua	1561	1566
GROWTH AND YIELD OF THREE RADISH (RAPHANUS SATIVUS L.) CULTIVARS AS AFFECTED BY TONIC AND MASS PLANT GROWTH STIMULATORS	Dleen M. Saeed, Shayma F. Mohammed and Sawsan M-S. Ali Kanimarani	1567	1577
POTENTIAL BENEFITS OF INDIAN SPICES ON HUMAN HEALTH: A REVIEW	Madhu and Neetu Singh	1578	1585
DEVELOPMENT AND SENSORY EVALUATION OF FUNCTIONAL PROBIOTIC YOGURT FORTIFICATION WITH PAPAYA PULP	Madhu and Singh Neetu	1586	1590
SCANNING ELECTRON MICROSCOPY STUDIES ON PLECTRANTHUS- AN IMPORTANT BEE FORAGE PLANT OF HIMACHAL PRADESH, INDIA	Radhika Jamwal	1591	1594
EFFECT OF BIOFERTILIZATION AND SOME SINAI'S FLORA EXTRACTS ON THE VEGETATIVE GROWTH AND YIELD OF BROAD BEAN	Mohamed A. I. Mansour, Darin M.R.El-Bolok, and Ahmed B. El-Mansy	1595	1610
PLANTS EXTRACTS AS AN EFFECTIVE CONTROLLING AGENT AGAINST MOSQUITO: A REVIEW	Shivangi Sharma and Amaninder Kaur Riat	1611	1616
PRELIMINARY PHYTOCHEMICAL SCREENING AND IN VITRO ANTI-DIABETIC ACTIVITY OF STEM BARK EXTRACT OF CALOTROPIS GIGANTEA LINN	Harish Kumar, Sunil Sharma and Neeru Vasudeva	1617	1620
VERSATILE ROLE OF AUXIN AND ITS CROSSTALK WITH OTHER PLANT HORMONES TO REGULATE PLANT GROWTH AND DEVELOPMENT	Hammad Ishtiaq, Savita Bhardwaj, Aaliya Ashraf and Dhriti Kapoor	1621	1627
EXPLORATION OF THE ANTIBACTERIAL, ANTIOXIDANT AND ANTICANCER POTENTIAL OF THE SEED COAT EXTRACT OF MUNGBEAN (VIGNA RADIATA L. WILCZEK)	Nikhil Mehta, Priyanka Rao and Raman Saini	1628	1633
COMBINING ABILITY FOR YIELD AND QUALITY ATTRIBUTES IN BHENDI (ABELMOSCHUS ESCULENTUS (L.) MOENCH)	S. Kalaiselvan and S. Anuja	1634	1638
COMBINING ABILITY STUDIES FOR GROWTH AND YIELD CHARACTERS OF BHENDI ABELMOSCHUS ESCULENTUS (L.) MOENCH)	S. Kalaiselvan and S. Anuja	1639	1643

COMBINATION EFFECT OF WATER EXTRACT HERBAL LEAVES ON DRINKING WATER TO STIMULATE THE GROWTH AND BIO-CONTROL OF PATHOGENIC BACTERIA IN BROILER	N.W. Siti#, I.B.G. Partama, A.A.P.P. Wibawa, and I.G.N.G. Bidura	1644	1649
PROBIOTIC POTENTIAL OF SOME LACTOBACILLUS STRAINS ISOLATED FROM RAW MILK	Rania M. Kamal, Magdy S. Elsayed, Esmat I. Awad, Safaa M. Elsayed and Neven H. Abo Eleneen	1650	1654
UNDERSTANDING INSECTICIDE RESISTANCE IN MUSCA DOMESTICA L. (DIPTERA: MUSCIDAE), RESPONSIBLE ENZYME AND ITS INTERACTION NETWORK USING PPI STUDIES	Sharat Kumar Pattar, Riaz Mahmood, Sushil Kumar Jalali, Santosh Kumar H.S	1655	1660
MACROSCOPIC AND MICROSCOPIC CHARACTERIZATION OF RAW HERBAL DRUG MAMAJJAKA [ENICOSTEMA AXILLARE SUBSP. LITTORALE (BLUME) A. RAYNAL]	Pankaj Kumar, Bushan Kumar and Sumeet Gairola	1661	1666
PROLONGING THE SHELF LIFE AND MAINTAINING FRUIT QUALITY OF NAOMI MANGO CULTIVAR	Magda M. Khattab, Hamed H. Hamed, Nahla A. Awad and Hossam A. Elkorashy	1667	1675
OPTIMISATION OF CONDITIONS FOR BARNYARD MILLET GERMINATION	S. Chandraprabha and Sharon. C. L.	1676	1680
SCREENING OF TRANSPLANT AMAN RICE GENOTYPES FOR SUBMERGENCE TOLERANCE BASED ON MORPHO-GENETIC PARAMETERS	Ahmed Khairul Hasan, Esrat Jahan Subha, Shamsun Nahar Begum, Afsana Hannan and Farhana Zaman	1681	1693
STUDIES OF SELECTIVE TISSUES DEVELOPMENT OF PROTEIN TYROSINE PHOSPHATASES AND EFFECT OF OXIDATIVE STRESS IN ARACHIS HYPOGAEA L	Pradeep Kumar, Sangeeta Saini, Divya Bansal, Mukesh Chand and Hari Om Sharma	1694	1699
GENETIC EVALUATION OF TWENTY DIVERSE GENOTYPES OF OKRA (ABELMOSCHUS ESCULENTUS L. MOENCH) IN HILLY REGIONS OF NORTH INDIA	Kajal Bhardwaj, Sonia Khaidem, Aman Deep Ranga and Mandakemohekar A. H.	1700	1706
STUDY ON LIVELIHOOD DYNAMICS OF RURAL HOUSEHOLD OF MUNGELI DISTRICT OF CHHATTISGARH STATE INDIA	Neha Dhruw and Ajay Tegar	1707	1716
SCREENING, ISOLATION AND CHARACTERIZATION OF HEAT STRESS TOLERANT TRICHODERMA ISOLATES: SUSTAINABLE ALTERNATIVE TO CLIMATE CHANGE	Jyoti Singh, Rahul Singh Rajput, Prachi Singh, Shatrupa Ray, Anukool Vaishnav, S.M.Singh and H.B.Singh	1717	1734
QUANTITATIVE STUDY OF TOTAL PHENOLIC AND ALKALOID CONTENT IN HYDROALCOHOLIC CONTENT IN RAUWOLFIA SERPENTINA	Deepak Jain, Meenakshi Jain and Anurekha Jain	1735	1738
A REVIEW ON BIOREMEDIATION OF SUGAR MILL EFFLUENT	Pratheepa. S and Kavitha K.K	1739	1748
SCREENING OF SALT TOLERANT RHIZOBIA FROM GROUNDNUT IN CUDDALORE DISTRICT OF TAMIL NADU, INDIA	N. Pandeewari and K. Sivakumar	1749	1752
SPECIES DIVERSITY AND RICHNESS INDICES OF PHYTOPLANKTON SPECIES IN ANCHAR LAKE OF KASHMIR-INDIA	Muzamil Bashir, Sheema Zaffar, Javid Ahmad Malik and Mohammad Farooq Mir	1753	1765
MACROPHYTIC COMMUNITY AS BIOLOGICAL INDICATORS OF POLLUTION IN ANCHAR LAKE OF KASHMIR	Muzamil Bashir, Javid Ahmad Malik, Asmat Zaffar and Mohammad Farooq Mir	1766	1778

ISOLATION AND IDENTIFICATION OF MICROORGANISMS FROM SOME SPOILED FRUITS AND VEGETABLES COLLECTED FROM NAGAON, ASSAM	Dipanjali Devi and Rupjyoti Gogoi	1779	1782
HISTOLOGICAL STUDY OF THE ROOT AND LEAF OF WITHANIA FRUTESCENS (SOLANACEAE) IN THE REGION OF TLEMEN (WESTERN ALGERIA)	Bouayed Ibtissamsarra, Hassanifaïçal and Ghalem Sarra	1783	1785
IMPACT OF ORGANICS AND NITROGEN FERTILIZATION ON SOIL NITROGEN FRACTIONS IN LOWLAND RICE SOILS	Manivannan R., M.V. Sri Rama Chandrasekharan and P. Senthilvalavan	1786	1790
ANTAGONISTIC ACTIVITY OF FUNGAL AND BACTERIAL BIO-INOCULANTS AGAINST SCLEROTIUM ROLFII	Sutha Raja KumarR., Arulselvi A., Rex Immanuel R., Jaiganesh V. and Thamarai Selvi M.	1791	1796
STUDIES ON THE EFFECT OF ARBUSCULAR MYCORRHIZA AND PHOSPHATE SOLUBILIZING BACTERIA UNDER REDUCED FERTILIZER APPLICATION ON TOMATO	K. Sivakumar and N. Pandeewari	1797	1801
SOIL-SITE SUITABILITY AND EVALUATION FOR SOYBEAN CROP ON SOME VERTISOLS OF MARATHWADA REGION OF MAHARASHTRA STATE	Malode K. R., Singh Akansha and Sharma C. K.	1802	1809
GENE ACTION AND COMBINING ABILITY STUDY IN SESAME	Mandakini Kabi, Bhabendra Baisakh, Manasi Dash, Swapan K Tripathy, S. Sahu and K.K.Panigrahi	1810	1818
EFFECT OF EXPOSURE OF MOBILE PHONE RADIATIONS ON RED BLOOD CELL OF MICE- A SCANNING ELECTRONIC MICROSCOPIC STUDY	Harvinder Singh, Kailash Chandra Yadav, Meenakshi Sharma and Sunil Kumar Dhatwalia	1819	1822
CAPNODIUM VARIEGATUM – A NEW FOLIICOLOUS SPECIES OF SOOTY MOULD INFECTING BAUHINIA VARIEGATA L. FROM CHHATTISGARH, INDIA	Anshu Deep Khalkho, Akhila Nand Rai and Smriti Bhardwaj	1823	1827
EFFECT OF CHICKEN MANURE FERTILIZATION, ACTIVE DRY YEAST FOLIAR SPRAY CONCENTRATIONS AND THEIR INTERACTION ON LAVANDER (LAVANDULA OFFICINALIS, CHAIX) PLANTS GROWTH AND PRODUCTIVITY	Hassan, H.M.S. and Maneea Moubarak	1828	1837
VALIDATION OF TRIBAL CLAIMS ON MORINGA OLEIFERA LAM. USING PHYTOCHEMICAL ANALYSIS	Getsial Sabatini Wallace J, S. Naveen Kumar, V. Negasta Smila, T. Nivitha, Stalin Nithaniyal, Subhadarshini Satapathy, Kanishtha Acharya, Eureka Mondal	1838	1841
COMPARATIVE ANTIBACTERIAL EFFICACY OF METHANOL AND AQUEOUS EXTRACT OF M. PANICULATA AGAINST X. CITRI AND X. CAMPESTRIS	Ankita Sharma	1842	1846
EFFECT OF MYCORRHIZA AND RHIZOBIUM INOCULATION ON THE GROWTH AND YIELD OF MUNG (VIGNA RADIATA) PLANT	Kanchan Lata, Tirthesh. K. Sharma and Sippy Dassani	1847	1850
IN VITRO REGENERATION OF ARUNDINA GRAMINIFOLIA (D. DON) HOCHR	Sharone Gladies E and Chithra Devi B. S	1851	1855
BLACK CURRANT PRODUCTIVITY FORMATION AS AFFECTED BY THE COMPONENTS OF CULTIVATION TECHNOLOGY	A. S. Lozinska, O. V. Polunina, O. S. Sharapaniuk, A. M. Chaploutskyi, Y. V. Melnyk, O. I. Zabolotniy, A. O. Cherneha, Voitovska V. I. and V. V. Liubych	1856	1860

EFFECT TO CROP ROTATION AND FERTILIZATION SYSTEM IN YIELD AND TECHNOLOGICAL QUALITY IN SUGAR BEET (BETA VULGARIS L.)	O. I. Prysiachniuk, V. M. Hryhoriev, I. V. Svystunova, V. Ya. Bukhalo, L. M. Karpuk, A. I. Kryvenko, and A. A. Pavlichenko	1861	1867
PHYTOCONSTITUENTS FROM THE ROOTS OF CUSCUTA CHINENSIS	Srinivasarao Pendy, Sunitha Katta, Ganapaty Seru and Krishna Nallamothu	1868	1870
STUDIES ON MARINE STREPTOMYCETES UTILIZING SHRIMP SHELL FOR PRODUCTION OF BIOACTIVE COMPOUNDS	Ayatollah S. El-Zayat, Mohamed A. Moselhy, Hayam M. Fathy, Fatima H. Motawe and Ferial M. Rashad	1871	1877
PHYTOCHEMICAL ANALYSIS OF THE LEAF EXTRACTS OF NYCTANTHES ARBOR-TRISTIS	Rajani Ks, Swasha Khandeparker Naik, Subhadarshini Satapathy and Sweta Mishra	1878	1881
USING SALICYLIC ACID AND HUMIC ACID AS FOLIAR APPLICATION IN AMENDING THE HARMFUL INFLUENCE OF SOIL SALINITY STRESS IN COMMON SAGE (SALVIA OFFICINALIS L.)	Hebaa.A. A. Hegazy, A. E. Awad and M. A. I. Abdelkader	1882	1891
MICROBIAL CHITINASES: EMERGING TRENDS IN BIOTECHNOLOGICAL APPLICATIONS	Nilofar Naaz, B. Rama Devi, Sk. Mahmood	1892	1899
EFFECT OF ERUCA SATIVA EXTRACTS MIXTURE ON TESTOSTERONE HORMONE OF ALBINO MICE	Noor A.M.Ajeel, Laith M.J.Al-Shamma and Hazim Ismaeel Abdul-Barry Al-Ahmed	1900	1902
THE FITNESS OF A RECOMBINANT STRAIN OF PSEUDOMONAS AERUGINOSA BACTERIA COMPARING WITH ITS PARENT STRAINS UNDER THE EGYPTIAN ENVIRONMENTAL CONDITIONS (MOWAS RIVER) IN 2020	Salah E. Maaty, Ahmed Sh. Hassan, Mamdouh K. Amin, and Mohamed M.A. Elashtokhy	1903	1911
DETERMINATION OF LETHAL DOSE OF RICE (ORYZA SATIVA L.) GENOTYPES BY RADIO SENSITIVITY TEST	Rigyan Gupta; Mirza Mofazzal Islam, Shamshun Nahar Begum, Wasim Akramand Md. Shafiqul Islam	1912	1916
EVALUATION OF WATER QUALITY STATUS OF AMEENPUR LAKE, HYDERABAD, TELANGANA, INDIA USING WATER QUALITY INDEX (WQI) AND GEO-SPATIAL TECHNOLOGY	N.S.Srinidhi, Dr. P. Madhusudhana Reddy, Dr. M. Anji Reddy	1917	1923
VOLATILITY BY INPUTS AND WEATHER ON SUSTAINABLE APPLE YIELD IN KASHMIR	Mohd Iqbal Rather, Rais Ahmad and Sobia Maqsood	1924	1934
MORPHOLOGICAL AND PHYSIOLOGICAL STUDY FOR SUGARCANE EARLY SELECTION TO DROUGHT TOLERANCE	A. A. Gaber, A. F. Abou-Hadid, Y. A. El-Gabry and M. H. M. Ebid	1935	1944
THE IMPACT OF ESSENTIAL OILS OF THE LAMIACEAE FAMILY AGAINST TYLENCHULUS SEMIPENETRANS USING MOLECULAR MODELING METHODS	Bekkal Brikci S., Abdelli I., Hassani F. and Bereksi Reguig M.	1945	1952
FLORISTIC STUDY ON ANGIOSPERMS SURROUNDING THE MEDAVAKKAM LAKE, CHENGALPATTU DISTRICT, TAMIL NADU, INDIA	Amzad Basha Kolar, Palanivel.S, M. Sheik Noor Mohamed, S. Sheik Mohamed, M. Shareef Khan, Aakash Raj.S.G., Mohammed Ibrahim.V and Mohammed Nowshath. A	1953	1962
ANALYSIS OF PHYTOCHEMICAL CONSTITUENTS OF ANDROGRAPHIS PANICULATA (Burm.f.)Nees	Meritty Jacob, Jyoti pandey, Jeline Rani, Rekha Maggirwar and Subhadarshini Satapathy	1963	1965