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S. No.	CONTENTS	Page No.
217	Comparative Antimicrobial Activities of Neem and <i>Aloe vera</i> Extracts against Various Strains of Bacteria and Fungi Nidhi rahul kunjar and Anupama Shrivastav	43259-43263
218	A Survey on Open Source Tools for Big Data Raj Kumar Mohanta	43264-43268
219	The Genetic study, Mapping and Molecular Profiling of Maize Genome (<i>Zea mays</i> L.) Vinay Teja, Rashmi K and Krishnam Raju	43269-43276
220	Chemical Management Strategy to Combat Deleterious Plant Pathogens Venkatesh Iddumu	43277-43279
221	A Hybrid Model for Information Hiding Using 2D Chaotic Map And Difference Expansion Shreela Dash and Nilamadhb Dash	43280-43285
222	Prediction of Edible Oilseed Crops Yield using Machine Learning Algorithms Mithra C and A. Suhasini	43286-43294
223	An <i>In-vitro</i> Evaluation of Ethanolic and Aqueous Leaves Extract Of Uraria picta for Anti-Urolithiatic Action Chaitanya Prasad Meher, Juhi Tiwari, Binapani Barik, Gayatri Behera and Abinash Kumar Sahu	43295-43301
224	A Study on Online Fraud Detection Using Amazon Fraud Detector Raj Kumar Mohanta	43302-43305
225	Role of Doxorubicin in Treatment of Cancer: Review Sushree Sambita Swain, Snehanjana Biswal, Rudra Narayan Sahoo and Ashirbad Nanda	43306-43313
226	Simulation for Argon Ion Exposure to Layered Calcium Oxide Narayan Gouda, I. Siva Ramakoti and S. Dhal	43314-43317
227	The Effect of Language Club on Speaking Ability of Students in Centurion University of Technology and Management: A Case Study Amir Prasad Behera and Koustava Kumar Panda	43318-43324
228	Auditing the Connectivity and Freight Drive in Vijayawada Corridor: Bharatmala Pariyojna, India. Edupuganti Soloman Raju , Siba Prasad Mishra and Kamal Barik	43325-43337
229	Traditional uses, Phyto-chemistry and Antimicrobial Activity of <i>Pongamia pinnata</i> (L.) Pierre: A Review Sabita Pattanayak and Sagarika Parida	43338-43340
230	Nano Particle-Based Drug Delivery System for Cancer Therapy: Review Himansu Sekhor Panda, Sagar Rout, Rudra Narayan Sahoo and Ashirbad Nanda	43341-43351
231	Secondary Qualitative and Quantitative Data Analysis of Formulation Optimization of Drug in Transdermal Drug Delivery System Nihar Ranjan Kar	43352-43361
232	Phytopharmacological Properties and Commercial Value of <i>Madhuca longifolia</i> (L.) J. F. Macbr. for Sustainable Applications Ankita Barla and Sagarika Parida	43362-43366

233	A Critical Overview on Drone Algorithms Performing Agricultural Way Sovan Sankalp and Preeti Pattanaik	43367-43371
234	Osmotically Controlled Drug Delivery Systems: A Review Nihar Ranjan Kar	43372-43394
235	Network Pharmacology Based Investigation Explores the Anti-Tumor Potential of Lupeol against Glioblastoma Multiform Madhan Mohan.T, Arun Kumar Malaisamy and A.Jayachitra	43395-43403
236	Population, Diversity and Phylogenetic Analysis of Freshwater Mussels (Bivalvia: Unionidae) In Cauvery River, Srirangam, Tiruchirappalli, Tamil Nadu P. Premalatha, K. Saravanan, P. Sivabakiyam and P. Karuppannan	43404-43415
237	Review of Research and Development in Concrete Containing Waste Materials Sovan Sankalp and Rajib Kumar Majhi	43416-43420
238	The Requirement for Resilience in Order to Deal with the Stress that Comes with Entrepreneurship Kalee Prasanna Pattanayak, Brijlal Mallik and Chitrasena Padhy	43421-43426
239	Polymer Nanocomposites in Packaging Applications Ivaturi Siva Ramakoti, Narayan Gouda and Priya Biswal	43427-43431
240	Di-pyridine Containing Macrocyclic Cu(II) Complex: Synthesis and Characterization Nibedita Panda, Durgasi Mowlika, Rabindra Nath Pradhan	43432-43436
241	A Short Account on Supercritical Fluid Extraction of Rosemary (<i>Rosmarinus officinalis</i> L.) Essential Oil Rosy Mallik	43437-43440
242	Light Charge Particle Detection using Scintillators + SSB Detector G. K. Sahu, P. K. Rath , M. Swain, M. Mishra, N. N. Deshmukh	43441-43443
243	Embryotoxicity and Teratogenicity of <i>Taraxacum officinale</i> Leaf Extract on the Developing Embryos of the Zebrafish, <i>Danio rerio</i> P.C. Jeba Preethi Jansi and Jeni Chandar Padua	43444-43451
244	Comparative Account of Density Functional Studies on the Electronic Structure and Spectroscopic Properties of Gallic Acid and Methyl Gallate Reveal their Immense Pharmacological and Biological Potential Anupam Sharma, Anil Sharma, O.P. Singh, Varruchi Sharma, Suman Rani, Vandana Sharma, J.K.Sharma, Ujjawal Sharma, Bunty Sharma, Abhinav Sharma and Anil K Sharma	43452-43462
245	A Study to Evaluate the Effectiveness of Comprehensive Oral Care on Knowledge and Practice Regarding Oral Health among School Children at Madurai Paulchamy Thirunagalingapandiyan and G.Muthamilselvi	43463-43469
246	Medical Device – A Regulatory View of Clinical Trials in EU Meghana M, Kavitha N and Balamuralidhara V	43470-43478
247	Role of <i>Ganoderma lucidum</i> (Curtis) P. Karst. as an Anti-Aging Medicine Harish Kumar, Md Shamshir Alam, Anil Kumar Sharma and Ajay Kumar Gupta	43479-43487
248	Effectiveness of Incentive Spirometer and Diaphragmatic Breathing on Exertional Dyspnea in Individuals with Grade-I Chronic Obstractive Pulmonary Disease Dhaval N. Patel, R. K. Chavada and Prakash J. Patel	43488-43493

Effectiveness of Neural Tissue Mobilisation Versus Deep Cervical Flexors Strengthening on Pain, Range of Motion and Quality of Life on Cervicogenic Headache among Female College Students- A Quasi Experimental Study Veronika Godwin Ajoo, Anita Prem and Mareeswari M Leading Learning: An Empirical Perspective Of Parental Involvement And Engagement At Secondary School Students Ambica Vishwakarma and Nishi Tyagi Picture Comprehension with Neural Networks J. Arthur Vasanth, R. Nidharshan and R.T. Raswanth Plant Leaf Disease Detection using Convolutional Neural Networks Pushparani M. K, Vinod Kumar D and Baskar D Relative EP Matrices in Minkowski Space D. Krishnaswamy and M. Velmurugan Long Short Term Memory based Plant Leaf Disease Detection Pushparani M. K., Vinod Kumar D and Baskar D 43531-43	3506 3510
Engagement At Secondary School Students Ambica Vishwakarma and Nishi Tyagi Picture Comprehension with Neural Networks J. Arthur Vasanth, R. Nidharshan and R.T. Raswanth Plant Leaf Disease Detection using Convolutional Neural Networks Pushparani M. K, Vinod Kumar D and Baskar D Relative EP Matrices in Minkowski Space D. Krishnaswamy and M. Velmurugan Long Short Term Memory based Plant Leaf Disease Detection Pushparani M. K., Vinod Kumar D and Baskar D 43531-43	510
J. Arthur Vasanth, R. Nidharshan and R.T. Raswanth Plant Leaf Disease Detection using Convolutional Neural Networks Pushparani M. K, Vinod Kumar D and Baskar D Relative EP Matrices in Minkowski Space D. Krishnaswamy and M. Velmurugan Long Short Term Memory based Plant Leaf Disease Detection Pushparani M. K., Vinod Kumar D and Baskar D 43507-43 43507-43 43511-43	
Pushparani M. K, Vinod Kumar D and Baskar D Relative EP Matrices in Minkowski Space D. Krishnaswamy and M. Velmurugan Long Short Term Memory based Plant Leaf Disease Detection Pushparani M. K., Vinod Kumar D and Baskar D 43511-43 43522-43	521
D. Krishnaswamy and M. Velmurugan Long Short Term Memory based Plant Leaf Disease Detection Pushparani M. K., Vinod Kumar D and Baskar D 43522-43 43522-43	
Pushparani M. K., Vinod Kumar D and Baskar D	530
	540
Association of Arbuscular Mycorrhizal Fungi in <i>Casuarina equisetifolia</i> L. Growing in Shoreline Ecosystem Bibhuti Bhashan Das and N. Sivashri	550
Outlier Detection using Fuzzy Approach S. Rajalakshmi and P. Madhubala 43551-43	565
Nonlinearity based Harmonic Controlled Inverter for Electric Vehicle By Using IGBT Heat Reduction Module P.Loganathan and P. Selvam 43566-43	578
In vitro Antioxidant and Antimicrobial Activity of Allium odorum Leaves Extracted with Different Solvents and their Phytochemical Screening - A Comparative Study Nayan Talukdar , Karabi Das, Sumita Rabha, Anaya Sinha, Manash Pratim Sarma and Partha Pratim Kalita	584
Effect of Diaphragmatic Breathing Exercise with Inspiratory Muscle Training to Improve Peak Expiratory Flow Rate and Exercise Tolerance in Asthma Patients Baskaran. A and Samthamburaj. A	588
Production and Characterisation of Bioplastic from Vegetable Peels an Ideal Strategy for Food Waste Disposal Pooja Pawarand Anupama Shrivastav 43589-43	593
Energy-Efficient and High-performance FIR Adaptive Filter Architecture of Wireless Sensor Networks for IoT applications Charles Rajesh Kumar. J and Viod Kumar. D	606
A Hybrid RCGA-DGSA Algorithm for Maximum Power Point Tracking of PV System Goldvin Sugirtha Dhas. B and Deepa S.N	614
Structural, Optical and Magnetic Properties in Rare-Earth Doped Multiferroic 263 BiFeO ₃ 43615-43 S.Mishra	619
Efficacy of Task Oriented Training Versus Trunk Stabilization Exercises Trunk Control Ability Among Stroke Patients – A Comparative Study	625

265	Study of Awareness and Knowledge towards Doping Jaipal and Ashok Kumar	43626-43630
266	Comparative Study of Ethanol Production from Baker's Yeast and Toddy Yeast Ilakkia Sivaji and Deepika Jothinathan	43631-43640
267	High-Performance FIR adaptive filter Algorithm for Energy-Efficient IoT based Wireless Sensor Network using a Common Sub Expression Elimination Algorithm based on the Canonic Signed Digit Charles Rajesh Kumar. J, Vinod Kumar. D	43641-43652
268	Utilization of Waste Newspaper for the Production of Bioethanol using Pseudomonas fluorescens N Uma Maheswari and N Abirami	43653-43661
269	To Identify The Peripheral Artery Disease and Association with QOL, Physical Activity and Body Composition Among Diabetic Patients In VMMC Hospital, Karaikal G.Raji, N.Gaoudam and K. Kamala	43662-43665
270	Effectiveness of Myofascial Release Technique in Improving Blood Oxygen Level in Athletes Keerthana R, Mohanraj K, Sam Thamburaj A, Mallika S and Catherine Shalini R	43666-43668
271	Effectiveness of Warm Up Exercises and Reciprocal Inhibition in Improving Hamstring Flexibility in Middle Aged Women Mallika S,Prabhakaradoss D, Sam Thamburaj A,Catherine Shalini R and Keerthana R	43669-43672
272	Characterization of (λ, μ) - Multi Fuzzy Quotient Group of A Group KR.Balasubramanian and R. Revathy	43673-43682
273	Effectiveness of Flax Seed and Counseling on Quality of Life among Menopausal Women at Selected area, Karaikal – A Pilot study Analysis Sri Devi Rajavi, Kamala Kuppu Samy	43683-43687
274	Migraine: An Overview with Emphasison Pathophysiological Mechanisms Alby Manoj, Aiswarya VS, Divya Merin Emerson, Nithin Thomas and Preeja G Pillai	43688-43696
275	Effect of Myofascial Release in Improving Agility of Athletes Sam Thamburaj A, Murali Sankar K S I	43697-43700
276	Efficacy of Self Myofascial Release Technique on Hamstring Flexibility in Participants With Acute Non Specific Low Back Pain Nikunj N Vekariya, Rameshchandra K. Chavada and Gaurav J Patel	43701-43707
277	To Evaluate the Effect of Different Levels of NPK on Yield of China Aster (<i>Callistephus chinensis</i> (L.) Nees) under Chhattisgarh Plains Sunna Deepti, T.Tirkey, Bharti Saoand Khusboo Sahu	43708-43713
278	Design and Fabrication of Solar Power Weeder for Agricultural Use Sai Alokjyoti Rath and R.C. Mohanty	43714-43719
279	Effect of Dual Task Training on Motor and Cognitive Function in Subjects with Parkinson's Disease Supriya C.P , Chandrika P.C and Anita Prem	43720-43725
280	Hybrid Power Quality Enhancement Techniques for Grid Synchronized Renewable DG Systems J Ranga, G.Satish, Meka Sandeep, M. V. Ramesh and P Sridhar	43726-43738

281	To Assess Nerve Conduction Velocity Declination Rate of Ulnar Nerve According to Age in Healthy Population Gaurav Jagjivanbhai Patel and Rameshchandra Chavda	43739-43745
282	The Effects of Myofascial Release Technique Combined with Lumbar Stabilization Exercise in Lumbar Strain Among College Students: Experimental Study Murali Sankar K S I, Sam Thamburaj A, Prabhakaradoss D and Dhanasekaran P	43746-43751
283	Profenofos Induced Glycogen Level Alterations in Gill and Kidney of Freshwater Fish <i>Labeo rohita</i> (HAMILTON, 1882) Jebashiny N.T and S.Lakshmanan	43752-43756
284	Effect of Gong's Mobilization Versus Maitland Mobilization on Pain, Shoulder Abduction and External Rotation Mobility and Functional Ability in Subjects with Adhesive Capsulitis of Shoulder Joint- A Quasi-Experimental Study Mareeswari M, Anita Prem and Veronika Godwin Ajoo	43757-43763
285	COVID-19 Prevention by Blocking 6MO3 from SARS CoV-2 of using <i>Ocimum sanctum</i> Extract: an <i>In silico</i> Analysis Sitaram Swain	43764-43767
286	A Review on Nutritional Dietary Bioactive Compounds used in Type II Diabetes Mellitus Sati Aarti, Ansari Shireen, Khali Ayushi and Tyagi Nishu	43768-43780
287	Acute and Subacute Toxicity Studies of Ethanolic Extract of Leaves of <i>Thepesia lampas</i> Dalz & Gibs Shaik Abdul Saleem, R. Kothai and B. Arul	43781-43788
288	Preparation Synthesis Characterization and Antimicrobial Activity of Silver Nanoparticles S.Philip Arockiaraj and G. N. Kousalya	43789-43792
289	Effect of Phosphorus on Growth and Yield of <i>Summer</i> Maize (<i>Zea mays</i> L.) Devalaraju Janakinadh Varma and Rahul Adhikary	43793-43796
290	Acute and Subacute Toxicity Studies of Ethanolic Leaf Extract of Carissa macrocarpa (Eckl.) A.DC Shaik Abdul Saleem, R. Kothai and B. Arul	43797-43804
291	Impact of Nickel Stress on Germination, Seedling Growth of Mustard [<i>Brassica Ccampestris</i>]. Swarna Prabha Bahalia, Ranil Bahalia, Suchismita Acharya and Atia Arzoo	43805-43808
292	ad Safety Audit Confirming the Highway Safety Standards; Case Studies Kalahandi, Odisha Jyotiprakash Bagh, Siba Prasad Mishra	43809-43822
293	Pulsatile Drug Delivery System- Recent Technologies: A Mini Review Syed Gouse Firoz, R. Kothai, B. Arul	43823-43827
294	A Comparative Study of LQR and PID Controller for the Speed Control of a DC Motor Rama Prasanna Dalai, Smita Jana, Sudip Gupta and Jharna Majumdar	43828-43833
295	Comparison between Two SCR Based Automatic Battery Charging Systems Trilochan Penthia	43834-43839
296	Cardioprotective Effect of Ethanolic Root Extracts of <i>Picrorhiza kurroa</i> Royle Ex Benth against Isoproterenol- Induced Myocardial Infarction in Rats Y.V.A. Ramalakshmi , V.Manibalan, Balaji P. V and E. Manivannan	43840-43848

297	Role of Melatonin in Plant Development and Abiotic Stress Control Praveen S. Patted, Koustava Kumar Panda, Rashmi K¹and Rashmitha	43849-43855
298	Morpho-taxonomic Characterization of Water Apple (<i>Syzygium sps.</i>) Germplasm Under West Bengal Region. Tamang Anant, Mishra Archana, Chhetri Sangeet and Tamang Sapan	43856-43862
299	Young Female Athletes – A Cross Sectional Survey Catherine Shalini R, Mohanraj K, Sam Thamburaj A, Mallika S and Keerthana R	43863-43868
300	In vitro Propagation of Chrysanthemum through Petals Ganisetti Anitha, Mukund Shiragur, Sandhyarani Nishani and Pushpa Latha G	43869-43873
301	Cheuri (<i>Diploknema butyracea</i> (Roxb.) H. J. Lam): AnUnder-Utilized Fruit of Sikkim and Darjeeling Hills Need Domestication Chhetri Sangeet, Tamang Anant, Kundu Subashis, Tamang Tshering and Subba Susan	43874-43878
302	Review on Neem: Development of Bio Pesticides and Biofertilizers J.Cherisma, Preetha Bhadra and Poulami Sil	43879-43883
303	Health Benefits of Cinnamon Niharika Patnaik and Preetha Bhadra	43884-43891
304	Review of Milk - (Functional Food for Humans) Gangu Meenakshi and Preetha Bhadra	43892-43898
305	Clove as an Immune Booster Itipragyan Singh, Prangya Paramita Nayak and Preetha Bhadra	43899-43905
306	Garlic as Personalized Medicine - Review Ishmapriyadarshini Sahoo, Sonali Behera and Preetha Bhadra	43906-43914
307	Trichodiniasis Sonamika Satapathy, Lalit Kumar Roul, Preetha Bhadra	43915-43918
308	Neem use as almmune Booster for Eye Disorder Chinmayananda Debata and Preetha Bhadra	43919-43923
309	Ichthyophthiriasis – A Review Prasant Kumar Sahu , Jogeshwar Mishra and Preetha Bhadra	43924-43928
310	Turmeric as a Personalized Medicine Mousumi Mishra, Purbasha Priyadarshini, Preetha Bhadra	43929-43936
311	Yersiniasis- A Review Kashyap Abhilash Panda, Asima Mishra, Preetha Bhadra	43937-43939
312	Ginger in Prostate Cancer Shubhashree samal and Preetha Bhadra	43940-43945
313	Amla as A Functional Food AmanKumarSarap, MonalisaMeher,ManasBallav Behera, Shiv Shankar Dwivedi, Sritikirti Mishra, Monalisa Priyadarshini and Preetha Bhadra	43946-43953
314	Neem in Preventing Covid 19 Infection Pournamasi Ray, Deepsikha Pradhan and Preetha Bhadra	43954-43960
315	Vibriosis in Shrimp Aquaculture J. Yamini Jyothirmayi, Debasmitapattnaik and Preetha Bhadra	43961-43964
316	Stored Grain Pests and Advances for Their Management through Integrated Pest ManagementSiddhartha Praveena, Manish Kumar Agrawal, Laxmipreeya Behera	43965-43971
317	MOBILE Aeromonas septicaemia- A Review Chinmayee Behera, Anagani Revanth and Preetha Bhadra	43972-43974

318	Amla as a Immune Booster ManasBallavBehera,ShivShankarDwived,SritikirtiMishra,Monalisa Priyadarshini, Aman Kumar Sarap, Monalisa Meher and Preetha Bhadra	43975-43978
319	Ginger and Its Benefits Narayana Mohanta and Preetha bhadra	43979-43983
320	Ginger and Colon Cancer Abhishek Nayak and Preetha Bhadra	43984-43989
321	Amla as A Personalized Medicine Sritikirti Mishra, Monalisa Priyadarshini,Aman Kumar Sarap, Monalisha Meher, Manas Ballav Behera, Shiv Shankar Dwivedi and Preetha Bhadra	43990-43998
322	Cocoa as Functional Food Durgasi Mowlika and Preetha Bhadra	43999-44003
323	Role of Ginger in Biofertilizer Madhusmita Panda and Preetha Bhadra	44004-44010
324	Neem ass Personalized Medicines Lopita Mohanty,Suman Pattnaik and Preetha Bhadra	44011-44017
325	The Benefits of Ginger in Pharmaceuticals NarayanaMohanta,AbhishekNayak,AnkeetKanwar,SouravKumarRaut, Shubhashree Samal, Amit Pani, Preetha Bhadra and Panchashree Das	44018-44022
326	Gastroprotective Effects of "NEEM" Lopamudra Mohanty, Sonali Panda and Preetha Bhadra	44023-44030
327	Tulsi as a Biofertilizer and Biopesticide Niharika Patnaik and PreethaBhadra	44031-44038
328	Role of Ginger in Personalized Medicine Madhusmita Panda and Preetha Bhadra	44039-44044
329	Clove as a Functional Food Nikita Das, Subhashree Suchismita Mahanta and Preetha Bhadra	44045-44052
330	Luminous Vibriosis in Shrimp Aquaculture Ramana Reddy, Abhisek Gharai and Preetha Bhadra	44053-44056
331	Nutraceutical Effect of Ginger AmitPani,ShubhashreeSamal,AbhishekNayak,NarayanaMohanta,Ankeet Kanwar, Sourav Kumar Raut, Preetha Bhadra and Panchashree Das	44057-44061
332	Ginger in Lung Cancer Ankeet Kanwar and Preetha Bhadra	44062-44068
333	Garlic as Immuno Booster- Review Ishmapriyadarshini Sahoo, Sonali Behera and Preetha Bhadra	44069-44076
334	Vitamin C as Immune Booster Durgasi Mowlika and Preetha Bhadra	44077-44084
335	Turmeric As A Personalized Medicine Mousumi Mishra, Purbasha Priyadarshini, Preetha Bhadra and Atanu Deb	44085-44092
336	LUTEIN: The Influence on Skin and Human Health Harshita Singh, Khumbar Debbarma, Debrata Mitra and Preetha Bhadra	44093-44100
337	Role of Berries in Cancer Niharika Patnaik and Preetha Bhadra	44101-44107
338	Neem as a Biopesticide Nibedita Panda and Preetha Bhadra	44108-44113

339	Ginger in Nutraceuticals Sourav Kumar Raut, Ankeet Kanwar, Amit Pani, Shubhashree Samal, Abhishek Nayak, Narayana Mohanta, Preetha Bhadra	44114-44119
340	Garlic as Functional Food - Review Ishmapriyadarshini Sahoo, Sonali Behera and Preetha Bhadra	44120-44132
341	Benefits of Tulshi a Review Prativa Lenka, Preetha Bhadra and Atanu Deb	44133-44139
342	Role of Ginger in Immune Booster Madhusmita Panda and Preetha Bhadra	44140-44147
343	Clove as a Personalized Medicine Swagatika Bariks, Dibya Subhadarshini Das and Preetha Bhadra	44148-44154
344	ReviewofCitrusLemon-ApplicationsintheModernPharmaceutical,Foodand Cosmetic Industries,and Biotechnological Studies Gangu Meenakshi and Preetha Bhadra	44155-44161
345	Turmeric as Immune Booster Chaitramayee Pradhan, Ipsita panda and Preetha Bhadra	44162-44167
346	Furunculosis Arpita Bal, Ravi Kalyan and Preetha Bhadra	44168-44170
347	The Versatile Importance of Intercropping System in Agriculture: A Review Sameer Mohapatro, Masina Sairam and Upasana Sahoo	44171-44175
348	AquaCrop and SIMDualKc Crop Models for Irrigation Scheduling – A Review Santosh D T and Subhankar Debnath	44176-44180
349	Role of Biofertilizers in Nutrient Management of Cereals P. V. Sai Krishna, Swarnali Duary, Padda Prashanth Kumar, Masina Sairam and Tanmoy Shankar	44181-44186
350	Integrated Nutrient Management in Rice (<i>Oryza sativa</i> L.): A Critical Review Masina Sairam	44187-44195
351	Implication of Plastic Mulch in Soil and Plant Nutrition - A Review SantoshDT, Kandena Sagar Kumar, Yalla Bhanu Chandra, Chakradhar Gudlaand Kirti Priyadarshini.	44196-44200
352	Saline Soil and it's Reclamation Process in India: A Review Souvik Sain, Sagar Maitra and Rahul Adhikary	44201-44209
353	CropPerformance of Banana under Drip Irrigation and Plastic Mulch – A Review Santosh D T, Debjit Maity and Masina Sairam	44210-44215
354	An Overviewof the Source-Sink Relationship AnuragBera,VineetKumarShukla,BanothVenkatswarlu,SumitSow,Shivani Rajan,ShubhamJaiswal,GovindVishwakarma,JayashreeMurmu,Govind Vishwakarma, Ayon Alipatra and Sagar Maitra	44216-44228
355	Estimation of Irrigation Schedulingand Irrigation Requirement for Maize (<i>Zea mays</i> L.) in Southern Odisha by using FAO CROPWAT8.0 Model Masina Sairam, Lalichetti Sagar, Sagar Maitra, Tapan Kumar Beheraand Padda Prashanth Kumar	44229-44234
356	Fenugreek and LungCancer Durgasai Mowlika,Preetha Bhadra and Poulami Sil	44235-44243

Editorial.....



Science education from an early age gives appetite for research and encourages people to pursue scientific careers, which is essential for the development of humanity. Moreover, the scientific methods and curiosity can be brought to many other areas of personal, professional and social life, which contributes to the education of responsible and autonomous citizens.

Basic sciences help to identify mechanisms to adequately use knowledge and transfer technology. The States that agreed to Agenda 2030 recognize

this, since they have at the s44590-44593ame time created the Technology Facilitation Mechanism. In particular, the latter organize44594-44599s the annual Forum on Science, Technology and Innovation for Sustainable Development Goals.

Basic sciences have an important contribution to make to the implementation of this program. They provide the essential means to meet crucial challenges such as universal access to food, energy, health coverage and communication technologies. They enable us to understand the impact of the currently nearly 8 billion people on the planet and to act to limit, and sometimes even to reduce it: depletion of the ozone layer, climate change, depletion of natural resources, extinction of living species.

Applications of technology are easy to recognize. On the other hand, contributions of basic, curiosity-based, sciences are not well appreciated. They are nonetheless at the basis of major technological advances that stimulate innovation, as well as essential for training future professionals and for developing capacity of populations who can take part in decisions that affect their future.

Agenda 2030, adopted in 2015 by the United Nations General Assembly, is an integrated vision for the sustainable development of all the world's populations. It is articulated into 17 Sustainable Development Goals (SDGs) towards which we must collectively strive. All SDGs require the input of science and technology.

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James Webb Space Telescope taken on March 5, 2020.

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