

ISSN: 2319-9792 (Online)

ISSN: 2278-7682 (Print)

NAAS Rating: 3.49

TECHNOFAME-
A Journal of Multidisciplinary Advance Research

VOL: 11

ISSUE II

December 2022

CONTENTS:

- Plant Growth and Yield-related Attributes in Sesame (*Sesamum indicum* L.) as a Function of Phosphorus and Sulphur Interaction** 1–12
Praveen Kumar, Dinesh Baboo Tyagi, J. D. Sharma, Shailesh Kumar Singh and Nikita Nehal
- Farmers Attitude and Constraints Face by the Farmers towards Vermicompost in District Tikamgarh of Madhya Pradesh** 13–16
Rashmi Kumari, S.P. Singh and Sheela Raghuvanshi
- Effect of Electric Field Strength and Applied Temperature on Vitamin C, Total Phenolic Content and Total Carotenoids Content of Ohmic Heated Orange Juice** 17–26
Manish Kumar and Aradhita Ray
- Effect of Various Herbicides on Growth Yield and Economics of Sesame (*Sesamum indicum* L.)** 27–31
Veerbhadranya R.M., Jai Dev Sharma, Masapalli Himaja, Saurabh Dhote and K. Sidanna
- Response of Integrated Nutrient Management on Growth of Greengram (*Vigna radiata* L.)** 32–37
Suddala Prem Kumar, Nivedita Singh, J. D. Sharma and Raj C. Papat
- Inter-comparison of Evapo-transpiration Estimates for Summer Mung under Various Soil Moisture Regimes in Central India** 38–42
B.K. Dixit, D.L. Kauraw and Vikash Gupta
- Impact of Emerging Technologies and Trends on Library Services : A Case Study of Nehru Library, CCS Haryana Agricultural University, Hisar** 43–55
Bhanu Partap
- Effect of Different Levels of Phosphorus and Potassium on Growth, Yield and Quality of Chickpea (*Cicer arietinum* L.)** 56–62
Parigela Naveen Kumar, Nivedita Singh, Dinesh Baboo Tyagi, Manthathi Hari Chandana, Shiv Singh Tomar and Raj Chimanbhai Papat

Survey, Collection and Identification of Jackfruit (<i>Artocarpus heterophyllus</i> L.) Germplasm in the Sagar Division of Madhya Pradesh V.K. Singh, K.C. Shukla, Rudrasen, P.K. Tyagi and Shivani Nayak	63–71
Effect of Different Varieties and Phosphorus Levels on Growth, Yield, Protein content of Kabuli Chickpea (<i>Cicer arietinum</i> L.) and Nutrient Status of Soil Manthati Hari Chandana, Nivedita Singh, Dinesh Baboo Tyagi, Parigela Naveen Kumar, Shiv Singh Tomar and Raj Chimanbhai Popat	72–77
Assessment of Zero-tillage for Wheat Planting in Black gram-Wheat Cropping Pattern on Climatic Change Situation of Bundelkhand Agro-climatic Zone R.K. Prajapati, B.S.Kirar, Jaipal Chhigarha and Neha Singh Kirar	78–86
Growth Patterns of Black Gram (<i>Vigna mungo</i> L.) as Affected by Various Phosphorus and Sulphur levels Sunkara Sarada Devi, Awadhesh Kishore, Kurukunda Suresh Reddy, Dinesh Baboo Tyagi	87–92
Effect of Crop Geometry and Varieties on Yield Attributes and Yield of Chickpea (<i>Cicer arietinum</i> L.) A.K. Shridhar, P.K. Tyagi, K. Kushwaha and A. Tyagi	93–100
Evaluation the Effect of Yeast (<i>Sacchromyces cerevisiae</i>) along with Shatavari (<i>Asparagus racemosus</i>) on Performance of Buffaloes Sandip Kumar and S.P. Singh	101–105
Effect of Nipping and Varieties on Yield Attributes and Yield of Chickpea (<i>Cicer arietinum</i> L.) K. Kushwaha, P.K. Tyagi, A.K. Shridhar and A. Tyagi	106–113
Effect of Nitrogen levels and Row Spacing on Growth and Yield of Wheat (<i>Triticum aestivum</i> L.) under late Sown Condition in North Western Plains Zone Sant Bahadur Singh, Prasenjit Patra and Jitendra Kumar	114–121
Relationship between Socio-economic Variables and Attitude of Farmers regarding Agriculture Technology Management Agency (ATMA) Sirin Painkra, Sheela Raghuwanshi and S. P. Singh	122–126
Evaluation of the Synergistic Effects on Antioxidant Activity of Different Combinations of Some Medicinal Plants Extracts Priyanka Raj, Rajeev Kumar, Ashok Kumar and Ram Babu Singh	127–131

Short Communication

Use of Whatsapp for Development of Farmers

132–135

Dr. Arpita Sharma Kandpal and Dr. V. K. Sharma

Effect of Integrated Nutrient Management (INM) on Growth of Okra 136–139

(*Abelmoschus esculentus* L.) cv. Parbhani Kranti

Rahul Rathore and Ankur Sharma

Response of Integrated Nutrient Management on Growth and Yield of 140–146

Cucumber (*Cucumis Sativus* L.) cv. Pusa Sanyog

Mohit Rathor, Ankur Sharma, Deepak Maurya, Dinesh Baboo Tyagi, Sudheer Kumar

Pathak