

# International Journal of Science and Nature-(IJSN)

---

VOLUME8[1]

March 15, 2017

---

## Review Articles

### Research Articles

Evaluation of sensory acceptability of bakery products prepared from blended wheat and pumpkin composite flour 1Kiharason, J.W., 1,2Isutsa, D.K. & 2Ngoda, P.N. ....	1-7
BT cotton productivity and profitability as influenced by nutrient levels and nitrogen split application under irrigation 1Basavanneppa, M. A. 2Angadi, V.V. 2Biradar, D.P. and 3Udikeri, S.S. ....	8-12
Impact of nutrition and health education on awareness and practices amongst rural pregnant women Priyadarshani, P.D. & Asha, A. ....	13-18
Principal component analysis (PCA) for the assessment of hydrological and physicochemical parameters of river water 1Gunarathna MHJP, 2Bandara AMKR, 1MKN Kumari and 3Jayasinghe J Y ....	19-25
Public health importance of some common intestinal protozoa in food handler - in Baghdad 1Fadia Abd Al-Muhsin AL-Khayat, 2Sarab K. Jameel & 3Mohammed H. Wali ....	26-34
Studies on flower biology and pollination in mustard ( <i>Brassica juncea</i> L.) Manju Devi, Harish Kumar Sharma, Kiran Rana and Divender Kumar Mehta* ....	35-39
Soil available nutrient status as influenced by organic sources and fertilizer levels in hybrid rice Subha Lakshmi, C. & Pratap Kumar Reddy, A. ....	40-43
Quantitative estimation of reducing sugar by acid hydrolysis of sapota (Manilkara achras) peels by standard methods 1Venkatesh, R., 2Krushna Yadav, D.K. & 1Chandruji, S. ....	44-47
Impact evaluation of training programme on scientific backyard poultry rearing practices in Bihar (India) 1Sunita Kushwah & 2Dharmendra Kumar ....	48-53
Studies on analysis of antibacterial and antioxidant activity of <i>Prunus persica</i> (L.) Batsch Ved Prakash, Shelly Rana and Anand Sagar ....	54-58
Studies on antibacterial and antioxidant activity of <i>Ageratum conyzoids</i> linn Shelly Rana, Ved Prakash & Anand Sagar ....	59-63
Nutritional status of preschool children of Dharwad by anthropometry Akkavva Wadakappanavar, S., Pushpa Bharati.....	64-68
Evaluation of selected hosur breeds for binomics, rearing performance and economic traits of silkworm, <i>Bombyx mori</i> L. *Murali, S., Tayal, M.K. & Anil Dhar .....	69-74
Oxidative stress inhibitory aptitude of <i>Saponaria officinalis</i> and <i>Zanthophyllum aramatum</i> G. Veda Priya*, T. Mallikarjuna Rao and B. Ganga Rao .....	75-80
BLCA-4 in cystitis and schistosomal chronic cystitis Huda Sadoon Jassim Al-Biyati .....	81-84
Characterization and suitability evaluation of dredged Asa river sediment for sustainable reuse Fawole, O.B., Affinnih, K.O., Ahamefule, H.E., Eifedihi, E.K., Abayomi, Y.A., Olaoye, G. & Soremekun, J. A.	85-90

Screening of selected bivoltine breeds of silkworm ( <i>Bombyx mori</i> L.) of its bionomics and economic characters in the climate of Jammu, India Murali, S., Tayal, M.K. & Anil Dhar .....	91-96
Principal component analysis of fish species of Doon Valley, Dehradun, Uttarakhand <sup>1</sup> Deepali Rana & <sup>2</sup> Gupta, S.K. ....	97-107
Effect of grape seed oil on the plasma levels of triglyceride, cholesterol and total protein in pigeons Maysoon R. Jaffer .....	108-111
Diagnostic value of sonography in ovarian dermoid cysts Nadia Hassan Al Salihi .....	112-116
Association of transferrin gene polymorphism A14037G and C14081T SNPS with the productive performance of Holstein-Frisian cows Riyadh Hamad Senkal, Jaafar Ramadan Ahmed, Firas Ahmed Mahmood & Talal Anwer Abdulkareem .....	117-121
Antiviral effect of myristic acid on calf rotavirus (In vitro) Rawaal Saladdin Jumaa .....	122-127
Effect of plant density and fertilizer levels on yield and economics of quality protein maize ( <i>Zea mays</i> L.) Under irrigated condition <sup>1</sup> Sharabanasappa, H.C., <sup>2*</sup> Basavanneppa , M.A., <sup>1</sup> Koppalkar, B.G., <sup>1</sup> Latha, H.S. & <sup>3</sup> Balanagoudar, S.R. ....	128-131
Evaluation of growth and biochemical changes in silkworm <i>Bombyx mori</i> L., variety PM X CSR2 fed with yellow leaves of V1 variety of mulberry <sup>1</sup> Manjunatha Gowda K.S., <sup>1*</sup> Niranjana, P., <sup>2</sup> Anita Peter and <sup>3</sup> Ravindragouda Patil .....	132-137
Standardization of seed treatment and potting mixture for production of tomato seedlings in portray nursery <sup>1</sup> Srinivasan, J. & <sup>2</sup> Srimathi, P. ....	138-142
Influence of seed treatment, storage containers and storage periods on storability of the female parent of tomato COTH 2. <sup>1</sup> Srinivasan, J., <sup>2</sup> Vijayakumar, A., <sup>3</sup> Srimathi, P. ....	143-148
Kinetic and thermodynamic studies for oxidation of carminic acid by hydrogen peroxide Mohammed Faiad Naief .....	149-153
In vitro regeneration of <i>Saccharum officinarum</i> var. CO 92005 using shoot tip explants <sup>1</sup> Komal Ramchandra Pawar, <sup>1</sup> Swapnil Gorakh Waghmare, <sup>1</sup> Ramling Tabe, <sup>1</sup> Ashok Patil, & <sup>2</sup> Ajinkya Rajendra Ambavane .....	154-157
Characterization and identification of newly synthesized heterocyclic schiff base and its metal complexes Eman Turky Shamkhy .....	158-160
Evaluate the hypoglycemic effect of Vinca rosea leaf extracts in alloxan induced diabetic rats Joyamma John .....	161-164
The role mycoplasma in men in infertility Ghaeda' J. AL-Ghizawi & Zahraa, K. Jomaa .....	165-170
How many species of living beings fit into the universe? <sup>1</sup> Edgardo I. Garrido-Pérez and <sup>2</sup> Angel Cajas .....	171-177
Physico – chemical analysis of bore well water of Gangasandra Village, Tumkur District, Karnataka, India M. Mamatha .....	178-182
Pimecrolimus cream 1% for treatment of Alopecia areata Jawad Kadhim Shaboot & Nibras Nizar Rejab .....	183-185

## Case Study