

File No. 60 /RARD/Misc/2016-FSSAI

Details of the research projects sanctioned by FSSAI under the Scheme of of Research & Development/ Studies for Food Quality and Safety

S.No.	Project Title	Project Investigator	Name of Organisation (Address)	Project sanctioned cost (lakhs)	Released Amount as (1st Installment) (lakhs)	Recurring Cost (lakhs)	Non-Recurring Cost (lakhs)	Duration
1	Occurrence of acrylamide, a Heat induced food toxicant, in processed food products of India; Mitigation Strategies and Health Risks	Dr. P. Nisha, Scientist, Agro processing and Natural Products Division Email: bp.nisha@yahoo.com	CSIR- National Institute for interdisciplinary Science and Technology (NIIST)	27.68	13.84	13.84	0	18 months
2	Kunitz Trypsin Inhibitor & Phytic Acid in Soybean: Assessment of various methods of Estimation & Profiling of Commercial Varieties ,Promising Germplasm and Soy- Based Products in India	Dr. Vineet Kumar, Principal Scientist, Biochemistry Email: vineetksahni@yahoo.com Mob: 9302106779	ICAR- Indian Institute of Soybean Research, Indore	37.8	18.9	9.9	9	02 years
3	Assessment of chemical contaminants in fresh/packaged/bottled tender coconut water	Dr. Jonnalagadda Padmaja, Deputy Director (Scientist E) Email: jprambabu@yahoo.com Mob: 9989315555	Food and Drug Toxicology Research Centre, National Institute on Nutrition (ICMR), Hyderabad	14.09	7.045	7.045	0	10 months
4	Functional components and antioxidants analysis of citrus fruit for its potential application in food industry	Dr. Dinesh Kumar Email: dineshscn@gmail.com Mob: 9423073752	ICAR- Central Citrus Research Institute	35.84	17.92	2.92	15	02 years
5	Assessment of the Quality of Vegetable Oils while frying and formulation of safety guidelines for fried oils for repeated frying	Dr. M.S.L. Karuna Email: karuna@iict.res.in mslkaruna@gmail.com	CSIR- Indian Institute of Chemical Technology, Hyderabad	22.92	11.46	6.46	5	1 year
6	Comparative studies of artificially ripened fruits ripened with various artificial ripeners for identification of changes in chemical composition and the residues of artificial ripeners	Dr. Upadhyayula Venkata Ramana Vijaysarathi Email: saradhi@iict.res.in Mob: 9391305099	CSIR- Indian Institute of Chemical Technology, (IICT) Council or Scientific and Industrial Research (CSIR)	37.16	18.58	13.58	5	2 years
7	Species identification to check adulteration of cheaper quality meat in meat	Dr. Vaithyanathan Email: svaith@gmail.com	ICAR- National Research Centre on Meat	40.5	20.25	0	22	1.5 years
8	Generation of Data on Pesticide Residues and Metal Contaminants in Edible Vegetable oils of different regions	Dr. B.L.A. Prabhavati Devi, IICT, Hyderabad Email: prabhavathi@iict.res.in	CSIR- Indian Institute of Chemical Technology, Hyderabad	29.12	14.56	14.56	0	1 year
9	Development of novel methodologies for the identification and quantification of oils in blended, interesterified and adulterated oils based on triglyceride structure, fatty acid composition and minor constituents	Dr. Sanjit Kanjilal, senior scientist, Mobile: 9441203362 Email: rrnayak@iict.res.in	Centre for Lipid Research, CSIR- Indian Institute of Chemical Technology	26.16	13.08	7.08	6	1 year

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10	Development of Standard Protocols and Molecular tools for Fish Food authentication for food Safety and Quality Assurance	Dr. B. P. Mohanty	,ICAR-Central Inland Fisheries Research Institute	29.12	14.56	14.56	0	2 years
11	Nutritional quality and safety evaluation of common processed products of grapes	Ms. Sharmistha Naik,	ICAR- National Research Centre for Grapes, Pune	30.74	15.37	9.37	5	2 years
12	Application of DNA barcoding to detect contamination and substitution form different herbal products available in the market	Sh. Brijmohan Singh, CSIR- North East Institute of Science and Technology, Assam	CSIR- North East Institute of Science and Technology, Assam	50	25	3	22	2 years
13	Validation and standardization of the GC analysis method given in ISO 17678:2010 for determination of milk fat purity in bovine milk other than cow's milk	Dr. Vivek Sharma, Scientist NDRI, Karnal	NDRI, Karnal	31.64	15.82	0	18	18 months
total				412.77	206.385	102.315	107	