

List of ongoing projects

Sl. No.	Project Title	PI	Amount sanctioned (In Lakh)	Funding Agency	Period and duration
1	In vivo hypocholesterolemic effect of bioconjugates of starch nanoparticles with gamma-oryzanol and tocotrienols extracted from rice bran.	Prof. C.L. Mahanta	48 Lakhs	DBT	2016-18
2	Quality improvement of a traditional probiotic beverage of North-East India as combat food.	Prof. S.C. Deka	18.3	DRDO, New Delhi	2013-16
3	Development of value added food products from leaf protein concentrate of green leafy vegetables of Assam.	Prof. S.C. Deka	21.55978	DST, MoST, GoI	2015-17
4	Development of a probiotic vegetable drink based upon bottle gourd with blends of other vegetables and utilization of its wastes for making value added products.	Dr. S.C. Deka	59.35	DBT	2016-19
5	Comparative metagenome of human gut of North and North-eastern region of India.	Dr. R K Duary	64.70	DBT; GoI	2014-17
6	Encapsulation and controlled delivery of herbal extracts in dairy food matrix using cow milk protein against in vitro simulated inflammatory cell line models.	Dr. R K Duary	19.70	Sc. & Engg. Research Board (SERB); D.S.T., GoI	2014-17
7	Designing bioactive peptides from whey liquid waste of the dairy industry: Functionality and health benefit in Obesity, Obesity associated disorders with exploration of molecular mechanism.	Dr. R.K. Duary	60.292	DBT	2016-18
8	Production of natural antioxidant enriched sandesh using single screw extruder.	Dr. K.K. Dash	8.0	MSME	2014-15
9	Pilot Scale Process Technology for 'Bhim Kol' (<i>Musa Balbisiana</i>) Slice, Grits and Powder Using Hybrid Drying Methods.	Dr. B. Srivastava	36.50	DST-MoFPI	2013-15
10	Development of technology for quick cooking rice production through up gradation of a traditional method.	Dr. M.K. Hazarika	16.50	AICTE	2014-17
11	Development and fabrication of small capacity paddy parboiling system with process completion indicator (2 years)	Dr. M.K. Hazarika	5.50	MSME	2014-16
12	Development of active packaging film from food processing wastes	Dr. L.S. Badwaik	31	ICAR	2016-18
Total amount (in lakhs)			397.39		

List of completed Projects

Sl. No.	Project Title	PI	Amount sanctioned (In Lakh)	Funding Agency	Duration
1	Osmotic dehydration and Microwave vacuum drying of <i>Kachkal</i> Banana.	Dr. K.K. Dash	20.8	MoFPI	2012-15
2	Development of continuous wet cum dry grinder for grinding waxy rice for use in the state of Assam (IDP/IND/16/2012).	Prof. C. L. Mahanta	CFTRI (27.28) Tezpur University (15.12)	DST	2013-15
3	Characterisation of techn ofunctional and biofunctional properties of napin protein hydrolysates of rapeseed meal.	Prof. C. L. Mahanta	5.0	D.R.L., Tezpur	2013-15
4	Generation of a standardized technology for production of rice wine from rice varieties of northeast India.	Prof. S.C. Deka	3.5	Assam Sc. Tech. & Env. Council (ASTECC), Guwahati, Assam	2013-15
5	Studies on functional properties of the dominant microflora found in rice beer of Assam.	Prof. S.C. Deka	46.02	MoFPI	2013-15
6	Development of enzyme based extraction process for improving quality and recovery of starch from different varieties of <i>Colocasia esculenta</i> (Arbi) of Assam for food use.	Dr. N. Sit	27.26	MoFPI	2012-15
7	Processing and packaging of various edible bamboo shoot species growing in different agro-ecological regions of Assam.	Dr. L. S. Badwaik	11.54	UGC	2011-14
8	Development of ready to reconstitute misti dahi powder.	D. K. Seth	15.97	MoFPI	2012-15
9	Characterization of starch properties in traditional rice products of Assam and development of a small scale processing unit for the products.	Prof. C. L. Mahanta	23.76	DST	2011-14
10	Design and development of Vacuum Frying System for the production of healthy snack products (IDP/IND/17/2012).	Prof. C. L. Mahanta	CFTRI (24.96) Tezpur University (10.00)	DST	2012-14
11	Studies on pesticide residues in major commercial vegetables of Assam [F.No. 34-112/2008(SR)]	Prof. S.C. Deka	10.40	UGC	2009-12
12	Preparation, demonstration and popularization of various food products from locally available post-harvest food materials for welfare of rural population of Sonitpur district of Assam [BT/PR12011/SPD/24/366/2009/ Dated 30.09.2009].	Prof. S.C. Deka	7.22	DBT	2009-12

13	Effect of processing on biochemical compositions and production of resistant starch (RS), nutraceuticals and value added products from culinary banana (Musa ABB) "Kachkal" of Northeast India. [ERIP/ER/0803747/M/01/1196 Dated 28.01.2010]	Prof. S.C. Deka	14.53	DRDO	2010-13
14	Quality Improvement of Traditional Method of Rice Beer Production by the Tribal People of Northeast India [F.No. 12/MFPI/R&D/2009 Dated 26thFebruary, 2010]	Prof. S.C. Deka	78.68534	MoFPI	2010-12
15	Value addition and popularization of under variety of Indian gooseberry with maximum possible retention of polyphenols and antioxidants and development of new Indian gooseberry products.	Dr. P. Mishra	2.0	UGC	2011-13
16	Antioxidant capacities of variously processed fruits and vegetables of Assam.	Prof. C. L. Mahanta	11.03	UGC	17-06-10 to 16-06-13
17	Development of health promoting extruded RTE breakfast cereal incorporating chokua rice and bhimkol banana of Assam along with carambola pomace.	Prof. C. L. Mahanta	40.32	MoFPI	05-04-11 to 04-04-13
18	Studies on development of cereal based functional breakfast food from the underutilized crops of North-East India.	A. B. Das	29.024	MOFPI	2013-15
Total amount (In Lakhs)			372.254		