

## On going Research Project (as on June, 2014)

S.no.	Name of the Project	Funding Agency/Ministry	PI/Co-PI/Research Scientist	Department	Commencement of project/ Sanctioned date	Scheduled date of completion	Duration of the project	Status of Project	Estimated Cost/Amount (Rs.)
1	Integration, Analysis and implementation of Prosodic & MFCC features for Automatic Speaker Recognition System using GMM.	CST-UP	Dr. R. A. Khan	Information Technology	23/08/2013	22/08/2015	2 Years	Ongoing	782000
2	Status and Problems of Primary Education of muslim Minority Girls and Policy Implications-A Study in selected Districts of Uttar Pradesh	UGC, New Delhi	Dr. Prasamita Mohanty (Major Research Project)	CSSEIP	03-05-2013	05-01-2013	2 Years	Ongoing	747600
3	Politics of Rights, Livelihood & Exclusion: A case study of BPL households in Unnao District of Uttar Pradesh	UGC, New Delhi	Mr. Rudra Prasad Sahoo (Minor Research Project)	CSSEIP	02-01-2011	(01/02/2011 to 31/07/2012) (Applied for Extension)	1 year 6 months	Project Completed but Second Instalment has not yet received	95000

4	Democratic Essence, Political Community Representation and Diologic Subject: A Comparison of Western Philosophical Reflection With that of Dr. Ambedkar	ICPR, New Delhi	Mr. Rudra Prasad Sahoo (Minor Res. Pro.)	CSSEIP	30-Mar-12	30-Mar-14	02 years	Continuing	300000
5	Influence of NRHM on the Health Status of Scheduled Tribe Women: A Case Study of Odisha	ICSSR, New Delhi	Mr. Rudra Prasad Sahoo (Minor Research Project )	CSSEIP	02-01-2014	08-01-2015	18 Months	Ongoing	800000
6	Tribal Women's Livelihood Security through the MGNREGA: A Case Study of Kandhamal Dstrict, Orissa	UGC, New Delhi	Mr. Bibekanand Nayak (Minor Res. Pro.)	CSSEIP	01-Feb-11	(01/02/2011 to 31/07/2012) (Applied for Extension)	01 years 6 months	Submission Stage	130000
7	Atrocities on Dalits in Uttar Pradesh: Nature, Factors and Remedies	UGC, New Delhi	Dr. Sangeeta Krishna	CSSEIP	01-Feb-11	31-Jul-13	02 years 06 Months	Submitted	670200
8	Folklore Oral Tradition and History: A Study of Folksongs of Marginalized Cummunities In India (1857-1947)	ICHR (Indian Council of Historical Reserch)	Dr. Sangeeta Krishna (Project Director)	CSSEIP	01-Sep-11	August, 2013	02 years	Ongoing	165000

9	Unravelling Folklore, Oral Tradition of the Marginalised Communities and Foreign its Role in the Democratic Social Order	ICSSR	Dr. Sangeeta Krishna (Project Director)	CSSEIP	26-Jul-12	26-Jun-14	02 years	Ongoing	557925
10	Isolation of Histoplasma capsulatum from the roosting sites of bats in Uttar Pradesh	Council of Scientific and Industrial Research, CSIR, 37(1281)/07/E MR-II, Dt. 30/03/07.	Dr. V. Elangovan, PI	Applied Animal Science	01-Jan-08	01-Jan-11	3 Years	Completed	700000
11	Chiropteran diversity and conservation in Uttar Pradesh	UP State Biodiversity	Dr. V. Elangovan, PI	Applied Animal Science	01-Apr-13	31-Mar-15	2 Years	Running	1081500
12	Roost selection, roosting behaviour and population dynamics of mouse-tailed bats (Rhinopomatidae) in Uttar Pradesh	UGC, New Delhi	Dr. V. Elangovan, PI	Applied Animal Science	01-Apr-13	31-Mar-16	3 Years	Running	1300800
13	Ultrastructural and molecular characterization of guanophilic fungi of bats.	Science and Engineering Board, DST, New Delhi	Dr. V. Elangovan, PI	Applied Animal Science	27-Dec-13	26-Dec-15	2 Years	Running	1200000

14	Identification and evaluation of reproductive traits and genetic structure of Ompok bimaculatus in India	DBT, New Delhi	Dr. U.K. Sarkar,PI Dr. Abha Mishra, Co-PI	Applied Animal Science	27-Sep-11	26-Sep-14	3 Years	One Year Completed	5531000(Rs. 1703000 for BBAU)
15	Teratogenic effects of Hilban*. an organic insecticide, on fresh water fish Channa punctatus (Bloch, 1793)	DST, New Delhi	Dr. Abha Mishra, PI	Applied Animal Science	28-May-12	27-May-15	3 Years	Running first year	2400000
16	Toxicological effect of chlorpyrifos, an insecticide, on the behavior, physiological and biochemical aspects of fresh water fish Channa punctatus during its life span	CST-UP, Lucknow	Dr. Abha Mishra, PI	Applied Animal Science	12-Nov-12	11-Nov-15	3 Years	Running first year	840000
17	PCR mediated detection of methane-oxidizing bacterial diversity from dry tropical forest soils.	UGC, New Delhi	Dr. J. S. Singh	Environmental Microbiology	14-Sep-12	13-Sep-14	2 Years	Ongoing	600000

18	Microbial biodiversity and pollution assessment through indicator Bacteria of Ganga river in Uttar Pradesh.	CST, UP	Dr. V. S. Baghel	Environmental Microbiology	25-Jul-13	25-Jul-16	3 Years	Ongoing	900000
19	Metabolites characterization and detection of functional genome of melanoidin degrading enzyme involved during the decolourisation of post methanated distillery effluent	DBT, New Delhi	Prof. Ram Chandra	Environmental Microbiology	Jan-12	Jan-15	3 Years	Completed	4143000
20	Field scale demonstration of pulp paper mill effluent detoxification after secondary treatment by combination of biostimulation and constructed wetland treatment process.	DST, GOI, New Delhi	Prof. Ram Chandra	Environmental Microbiology	05-Nov-13	04-Nov-16	3 Years	Ongoing	5270000

21	"Characterization of the recalcitrant organic pollutants [ROPs] and bacterial communities in tannery wastewater (TWW) after secondary treatment process and it's toxicological effects in environment"	DST, GOI, New Delhi	Dr. R. N. Bhargava	Environmental Microbiology	12-Jul-13	11-Jul-17	4 Years	Ongoing	4414000
22	"Detection of presistent organic pollutants (POPs) and bacterial communities in distillery wastewater contaminated aquatic resources after secondary treatment process"	UGC,GOI,New Delhi - 110 002	Dr. R. N. Bhargava	Environmental Microbiology	14-Sep-12	13-Sep-14	02 years	Ongoing	600000
23	"Screening of sewage pollution in Ganga and assessment of its impact on Ground water along the path of river flow in Kanpur"	UGC, New Delhi	Dr. Naveen Kumar Arora (Major Research Project)	Environmental Microbiology	01-Feb-11	31-Jul-14	03 years	Ongoing	988800

24	Screening of Sewage pollution in Ganga and assessment of its impact on Ground water along the path of river flow in Kanpur.	CST, UP, Lucknow	Dr. Naveen Kumar Arora (Major Research Project)	Environmental Microbiology	14-Dec-12	13-Dec-15	03 years	Ongoing	756000
25	Designing multifaceted bioformulation technology utilizing fluorescent pseudomonads for cultivation and productivity enhancement of sunflower srop in arid and semi-arid regions infested with Macrophomina phaseolina.	CST, UP, Lucknow	Dr. Naveen Kumar Arora (Major Research Project)	Environmental Microbiology	Jun-09	May-12	03 years	Completed	696000
26	Development of low cost electrochemical nanobiosensor for ndetection of Enterobacteriaceae in drinking water	DST, GOI, New Delhi	Dr. Rajesh Kumar	Environmental Microbiology	June, 2012	Nov, 2013	18 Months	Completed	3659000

27	Isolation, Characterization and evaluation of indigenous strains of plant growth promoting rhizobacteria for important crops of Uttarakhand	Uttarakhand Council for Science & Technology, Dehradun & Shriram Solvents Ltd. Kashipur, Uttarakhand	Dr. Rajesh Kumar	Environmental Microbiology	2012	2015	03 years	Ongoing	1000000
28	Special Assistance Program (SAP)	UGC-SAP	Prof. Kameshwar Choudhary (Coordinator)	Sociology	01.04.2011	31.03.2016	05 Years	Ongoing	5100000
29	Poverty & Social Exclusion among Dalits: A Sociological Study of Varanasi (Eastern Uttar Pradesh)	UGC-MRP	Dr. Bibhuti Bhushan Malik	Sociology	01.04.2008	30.09.2011	03 Years	Completed	681800
30	Social, Ecological and Environmental Matrix in Rural-Urban Interface: A Sociological Study of Peri-Urban Lucknow	UGC-MRP	Dr. Manish Kumar Verma	Sociology	24.12.2010	31.07.2013	02 Years	Completed	513200



31	Synthesis and Biological Evaluation of novel 4-alkylaminoethoxy substituted indene derivatives	DST, New Delhi	Dr. Shailesh Kumar	Applied Chemistry	20.08.2012/01.05.2012	20.08.2015	03 Years	Running	2700000
32	Developing one step multiplex PCR based diagnostic kit to detect viral disease and desired sex in juvenile papaya for improved production	UGC, New Delhi	PI - Dr. Sangeeta Saxena, Co-PI - Prof. R.B. Ram	Biotechnology	February, 2010	January, 2013	03 years	Completed	1000000
33	In-silico search for potential siRNA sequence to develop geminivirus resistant papaya crop	DBT, New Delhi	PI - Dr. Sangeeta Saxena, Co-PI - Dr. G. Sunil Babu	Biotechnology	September, 2010	August, 2013	03 years	Completed	2482000
34	Role of Epigenetics in fear memory consolidation and extinction	DBT, New Delhi	PI - Dr. Anand Prakash	Biotechnology	22-09-2011	21-09-2014	03 years	Ongoing	6307000
35	A Novel Role of CREB and its target genes during Fear Memory Erasure leading to Extinction	DST, New Delhi	PI - Dr. Anand Prakash	Biotechnology	28-02-2011	27-02-2015	03 years	Ongoing	2620000

36	Education al Status of Scheduled castes in U.P: Attainments and Challenges	ICSSR, MHRD, New delhi	Two Director, (Pi- Dr. Sartik Bagh nad Prof. Narendra Kumar), Two Project Supervisor (Ganesh Babu Gautam and Kranti Kumar Nigam), Twenty Project investigators and one Project office assistant	Political Science	01.04.2012/05.12. 2012	The duration of the study will be 24 months from the date of commencement i.e. 16/04/2012	02 years and (extension of July 2014)	Analysis and Report writing ongoing	5300000
37	Collection, evaluation and conservation of underutilized vegetable of Uttar Pradesh	UP Council of Agricultural Research, Lucknow	Dr. Sanajy Kumar	Applied Plant Science			02 Years	Accepted	1200000
38	Standardization of low cost eco-friendly drying and dehydration techniques for flowers, foliages and underutilized horticulture produce	UGC	Dr. Sutanu Mazi	Applied Plant Science	08-03-2013	07-03-2015	02 Years	Ongoing	600000

39	Entrapment of Biofertilizers in an organic Matrix to enhance its efficacy for wheat Productivity	UPCST, Lucknow	Prof. R.P. Singh	Environmental Science	07-01-2011	2013	08/12/2012 to 07/12/2013	Completed	5040000
40	Improvement of strain and optimization of lactase Production from microbes	UPCST, Lucknow	Dr. Sikha	Environmental Science	22/10/2008	2012	13/02/2009 to 12/02/2012	Completed	630857
41	Impact Assessment of Dissolved Heavy metals in ground water quality in the industrial, agricultural and urban areas of Kanpur, U.P	UGC, New Delhi	Dr. Narendra Kumar	Environmental Science	26/07/2012	Dec-14	02 Years	Ongoing	729100
42	Preparation of 5 Years action plan for artificial recharge activities and water conservation schemes in critical block Bheetaangaon ok Kanpur Nagar	Govt. of water Dept. U.P.	Dr. Venkatesh Dutta	Environmental Science	May, 2012	May, 2014	02 Years	Ongoing	90200

43	Multi-criteria spatial system for evaluating environmental impacts of land use change in urban and peri-urban limits using remote sensing and GIS	SAC,ISRO,Govt. of India	Dr. Venkatesh Dutta	Environmental Science	22/07/2009	2012	03 Years	Completed	1048000
44	"Synthesis of Semiconductor metaloxidebased nanocomposites using sol-gel and hydrothermal/solvothermal techniques for the development of humidity and CO <sub>2</sub> gas sensors"	DST Fast Track Scheme	Dr. Bal Chandra Yadav	Applied Physics	Jan-10	January, 2014	03 years	Running	2214000
45	"Preparation and Properties of nanosizedspinel and orthoferrite Oxide and their relevance as gas sensor"	Deptt. of Atomic Energy (BRNS)	Dr. Bal Chandra Yadav	Applied Physics	2013	2016	03 Years	Running	2474750

46	"Synthesis and Characterization of Thin and Thick Film Opto-Electronics Humidity Sensor Based on Metal Oxide Nanocomposites"	DST (Under International Scheme of DST RFBR)	Dr. Bal Chandra Yadav	Applied Physics	2013	2016	03 Years	Running	2684500
47	Molecular Property Diagnostic Suit (MPDS) an OSDD Cheno-informatics Portal	CSIR	Dr. Devesh Kumar	Applied Physics	May, 2013	April, 2014	01 Years	Running	500000
48	Calculation of reliable nuclear transstion matrix elements of neutrinoless double beta decay	SERB (DST)	Dr. Ramesh Chandra	Applied Physics	2013	2016	03 years	Running	1080000
49	Caste Discrimination and Human Rights Violation Againts Dalits: A case Study of Unnao District (U.P.)	Indian Council of Social Science, New Delhi	Dr. Shashi Kumar	Human Right	12-02-2013	11-01-2015	19 Months	Running	400000

50	Traditionally locally available foods and associated knowledge system relating to health and nutrition among Adivasi women of Odisha (Kalahandi and Koraput district)	UGC	Prof. Sunita Mishra	Human development and Family Studies	11.07.2011	30.06.2014	2 Years	Ongoing	1124200
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