

**Jaypee Institute of Information Technology, Noida**

Statement of Research Projects as on 31.03.2015

**Ongoing Projects upto 31.03.2015**

SI. No.	Funding Agencies	Project Investigator	Date of Start of the Project	Date of Completion of the Project	Sanctioned Cost of the Project (Rs.)	Title of the Projects
1	DBT	Dr. Vibha Gupta	12-Sep-13	11-Sep-16	4,050,000	"Structural Biology of Cyse from pathogenic organisms - Potential for rational drug design"
2	DBT	Dr. Nidhi Gupta	9-Dec-13	15-Apr-15	692,200	"Development of biocatalyst of dearomatization of diesel"
3	DBT-1	Dr. Vibha Rani	26-Jul-12	25-Jan-16	4,165,200	"Stage specific microRNA profiling from developing chick heart"
4	DBT-2	Dr. Vibha Rani	26-Nov-12	26-May-16	2,989,000	"Effect of curcumin on cardiac hypertrophy"
5	DBT-2	Dr. Sanjay Gupta	3-Jul-13	2-Jul-16	6,840,800	"Purification of Chikungunya Virus nsP3 Protein based Inhibitor and Structural Studies"
6	DBT-2	Dr. Shweta Dang	1-Jul-14	30-Jun-16	2,353,800	"Development and evaluation of green tea catechins based intravaginal nanoemulsion gel for the treatment of urinary tract infections"
7	DBT-2	Dr. S. Krishna Sundari	20-Jan-14	19-Jul-15	659,600	"Ability of select PGPM strains to remediate organophosphate pesticides commonly used in agriculture"
8	DBT-3	Dr. Sanjay Gupta	20-Mar-14	19-Mar-17	1,811,550	"Development of reagents for simple immunochemical tests for the detection of Chikungunya infection"
9	DST	Dr. Manoj Kumar	14-Jun-10		1,158,000	"Synthesis and study of structural, dielectric, magnetic and magnetoelectric properties of multiferroic materials"
10	DST	Dr. R.K. Dwivedi	18-Feb-11	30-Jun-15	5,131,179	"Investigation on Multi Functional Properties in Substituted Multiferroics"
11	DST	Dr. Nidhi Gupta	28-May-14	27-May-17	2,490,000	"Development of a biocatalyst for the removal of nitrogen and sulfur from diesel"
12	DST	Pragya Bhardwaj	4-Jun-14	3-Jun-17	1,660,000	"Studies on production of therapeutically important saponins using in-vitro culture of Bacopa monnieri"
13	DST	Dr. Sudha Srivastava	5-Nov-14	4-Nov-16	3,730,000	"Nanoparticles based Amperometric Biosensor for Detection of Thyroid Dysfunction"
14	DST-2	Dr. Sujata Mohanty	5-Mar-15	4-Mar-17	3,410,000	"Studies on the Phylogenomics and Population Genomics of India Drosophila"
<b>Funded Fellowship Programme</b>						
15	DST Inspire Fellowship	Prakash Chandra Sati	3-Sep-11	2-Sep-16	1,202,716	
16	DST Inspire Fellowship	Anshuman Sahai	1-Jul-12	30-Jun-17	977,600	
17	DST Inspire Fellowship	A. Ibeyaima	11-Jun-12	10-Jun-17	891,213	
18	DST Inspire Fellowship	Neha Gulati	13-Aug-12		570,568	
19	ICMR	Nidhi Srivastava	11-Aug-14		172,487	
20	IIS, Bangalore (DBT - RA)	Dr. K.E. Nandini	19-Jan-12	31-Dec-16	1,634,194	
21	UGC - NET JRF	Ragini Gupta	22-Sep-14	21-Sep-15	376,090	
<b>Private Funding Projects</b>						
22	Mentor Graphics (I) Pvt. Ltd.	Dr. A.B. Bhattacharya	3-Feb-12	31-Aug-15	660,000	Mixed Signal Test Structure for CMOS Temperature Sensor
23	Hydrotech-Paryavaran	Dr. Neeraj Wadhwa			15,000	Hydrotech Paryavaran (India) Pvt. Ltd.
					<b>47,641,197</b>	

Sl. No.	Project Received after 31.03.2015	Project Invesitgator	Date of Start of the Project	Date of Completio n of the Project	Sanctioned Cost of the Project (Rs.)	
1	DST	Sunita Gupta	8-Sep-15	7-Sep-18	1,595,000	<i>"Rational Structure-based development of potent inhibitors targeting mycobacetril cysteine biosyntheticpathway: in silico and experimental drug design against M. tuberculosis CysE"</i>
2	DST - Inspire Fellowship	Ms. Garima Agarwal	20-Feb-15	19-Feb-20	410,000	Fellowship Programme
3	CSIR-JRF	Sushil Kumar	20-Jan-15	19-Jan-17	286,559	Fellowship Programme