

**EXTRAMURAL RESEARCH PROJECT  
ERA'S LUCKNOW MEDICAL COLLEGE & HOSPITAL, LUCKNOW**

<b>Sr. No.</b>	<b>Funding Agency</b>	<b>Title of the project</b>	<b>Name of Principal Investigator/Chief Guide</b>	<b>Name of Co-Principal investigator</b>	<b>Collaboration</b>	<b>Sanctioned Grant</b>
1.	I.C.M.R Ad-hoc	Association of Osteo-regulatory gene polymorphism in adjoining areas of Lucknow.	Dr. Farzana Mahdi (Biochemistry)	-	KGMU, LKO	29,00000.00
2.	I.C.M.R S.R.F	A study on the effect of some natural products on dysfunction HDL during diabetic-dyslipidemia in rats.	Dr. Farzana Mahdi (Biochemistry)	-	KGMU, LKO	8,37600.00
3.	U.P.C.S.T	A Study of the Neurotoxicity of Silica Nanoparticles in Different Regions of Rat Brain	Dr. Farzana Mahdi (Biochemistry)	Dr. Abbas Ali Mahdi	KGMU, LKO	5,50,000.00
4.	D.S.T	Dissecting the role of CatSper ion channel genes in male fertility	Dr. Farzana Mahdi (Biochemistry)	-	CDRI, KGMU, LKO	17,28000.00
5.	U.P.C.S.T	Role of Oxidative stress and genetic polymorphisms in Indian patients with primary open angle glaucoma	Dr. Anu Chandra (Biochemistry)	Dr Farzana Mahdi Dr. Laxmi Singh Dr. S. Tasleem Raza	None	4,88,000.00
6.	D.S.T	Assessment and modulation of knowledge and practice of oral hygiene and prevalence of oral lesion in the rural population of Lucknow	Chief Mentor Dr. A.N. Srivastava (Pathology)	Dr. Sonia Jaiswal (Women Scientist)	None	9,02,000.00
7.	ICMR	To study the anticancer activity of aqueous plant extract on breast cancer cell lines and expression of BRCA1, BRACA2, ATM, CHEK2 and TP53 genes.	Dr. Farzana Mahdi (Biochemistry)	-	None	18,05,000.00
8	DBT	Co-relative significance of inflammatory pathway gene polymorphisms-interleukin-1- $\alpha$ , 1 $\beta$ (-511c/t and +3953c/t), 6 (174a/g) and 10 (-1082 a/g and -819c/t), with interleukin serum levels and intensity of angiogenesis in the progression of hpv positive cervical Cancer	Dr. Shipra Kunwar	-	-	25,00000.00
<b>Grand Total Sanctioned Amount</b>					<b>Rs. 11710600.00</b>	