

## Project executed

	Project Title	About project		Funding Agency	Total Cost (Lakhs)
		Role	Duration		
1)	CSIR-XIIth Plan: (Part project) Development of breath analyzer for monitoring diabetes	<b>P.I.</b> (2015-2017) <b>Co-P.I.</b> (2014)	2012-2017	CSIR-12 <sup>th</sup> Plan	~50.00
2)	Design and Exploration of Nanocrystalline Multiferroics Materials.	<b>P.I.</b>	2011-2013	BRNS	35.00
3)	Permanent magnetic materials based on hexaferrite nanocomposites.	<b>P.I.</b>	2011-2013	CSIR	45.00
4)	Mesoscopic Structural Investigation Using SANS on TMI-doped Nanocrystalline ZnO: Promising DMS for Spintronics Devices.	<b>P.I.</b>	2009-2011	<i>UGC-DAE Consortium for Scientific Research</i>	~ 6.0
5)	Investigation on synthesis and properties of magnetic nanostructures and nanocomposites by electromagnetic methods.	<b>Co-P.I.</b>	2008-2010	<i>DST An Indo-Russian project</i>	~ 9.0
6)	Rare earth doped nanocrystalline spinel ferrites: Promising materials for magneto-optical storage media.	<b>P.I.</b>	2007-2010	<i>DST</i>	~ 18.0
7)	Development of Advanced Material for Next Generation Energy Efficient Devices (D-NEED/PSC-0109).	<b>Member</b> (2012-2014)	2012-2017	CSIR Network Project of 12th FYP	~ 200.0 (Total cost)
8)	“Development of multi-analute detection methods /mitigation systems for food contamination” under mission project FOCUS.	<b>Member</b>	2018-2020	CSIR Mission mode project	~ 250.0 (Total cost)
9)	“Point care device for pre-diabetes and diabetes detection” under mission mode project “Nano-Biosensors and Microfluidics for Health Care”.	<b>Co-P.I.</b>	2018-2020	CSIR Mission mode project	~ 200.0 (Total cost)

<b>10</b>	"Development of graphene-metal oxide nanocomposites based ammonia sensing device for medical applications".	<b>P.I.</b>	2018-2021	DST-Nanomission	~ 21.0
<b>11</b>	"Novel boron-rich B-C, B-O and B-P phases for sensing applications in harsh environment: establishing correlation between charge-density distribution and sensing property".	<b>Co-P.I.</b>	2019-2022	SERB, India	~ 23.0