

List of Ongoing and Completed Sponsored Research Projects

S.NO	Title of the Project	Funding Agency	Amount Rs. Lakhs
1	Fabrication of self-assembled GaN nanowires by CVD - (2009)	DST, Gol	20.40
2	Establishment of the Center for Nanotechnology at Bharathidasan University (2009)	BARD	75.00
3	Fabrication of energy-efficient hybrid OLED on nanostructure templates for white lighting applications (2009)	DST-TSD, Gol	20.00
4	Fabrication and Characterization of self-assembled one-dimensional semiconductor nanostructures (2009)	DST-Nanomission, Gol	215.00
5	Investigation on the Mechanism, Efficacy and Genotoxic Risk of Gold Nanoparticles: Photothermal Mediated Anticancer Therapy (2010) – CO-PI	DBT-Nanomission, Gol	88.00
6	Vertically aligned ZnO nanowires on P-GaN for UV- Visible LED applications (2012)	UGC, Gol	13.00
7	InGaN/GaN Nanowire based Solar cell (2014)	AvH-Germany	20,000.00 Euro
8	III-Nitride semiconductor core-shell nanowire for Next-generation applications (2016-2019)	DST-Nanomission,Gol	33.41
9	One Dimensional Semiconductor Based (In, Ga)N Photocatalytic Hydrogen Generation (2016-2019)	DRDO, Gol	60.71
10	National Center for Alternatives to Animal Experiments, CO-PI, (2016 - 2020)	UGC-CPEPA, Gol	500.00
11	Sustained Energy Technologies – PI Team Lead (2017-2022)	RUSA (R &I), MHRD, Gol	150.00
12	Green and Clean Energy Fuels - Project Coordinator (2021-2023)	RUSA 2.0, MHRD, Gol	1200.00