

Dayalbagh Educational Institute
Grants for Research Projects sponsored by the Govt. Sources during last five years

S. No.	Name of the Project	Name of the Principal Investigator	Department of Principal Investigator	Year of Award	Funds provided	Duration of the Project	Funding Agency	Total funds received	On-Going/ Completed
1	Experimentle and first principle theoretical studies of metal oxide nanostrutures for phoelectrochemical splitting of water.	T Prem Saran	Physics	2013-14	2652000	3 yrs	DST	2635771	Completed
2	Design and Development of a system for Robust Watermarking of still Images and Videos	Dr. C Vasantha Lakshmi	Physics	2013-14	4323960	2yrs	DIT	4244150	Completed
3	Synthesis and Characterization of novel metal oxide for solar hydrogen generation via photoelectrochemical/photocatalytic splitting of water	Dr. Rohit Srivastava	Chemestry	2013-14	2702623	3 yrs	DAE	2702623	Completed
4	Atmospheric Trace gases - chemistry, Transport and Modelling	Dr. K Maharaj Kumari	Chemestry	2013-14	12504171		ISRO	12504171	On-Going
5	"Development of river iltration system on the bank of river yamuna in Dayalbagh, Agra as a suatainable solution for meeting drinking water requirment"	Prof. V Soami Das	Mechanical Engineering	2014-15	17756800	3 yrs	DST	13835600	Completed
6	"Design and development of a smart micro grid with optimal solar/grid power synergy"	Dr. D Bhagwan Das	Electrical Engineering	2014-15	5849400	3 yrs	DST	5985922	Completed
7	"Chemical characterization of PM25 at rural site of Agra"	Dr. Aparna Satsangi	Chemestry	2014-15	2900000	3yrs	DST	1734620	Completed
8	Research grant under "DST Inspire Faculty Award"	Dr. Shiroman Prakash	Physics	2014-15	3500000	5 yrs	DST	2199201	On-Going
9	"Development of heterologous stress inducible strong hybrid-systhesis	Dr. Rajiv Ranjan	Botony	2014-15	2430250	3 yrs	DAE	2448403	Completed

	promoters suitable for both monocot and dicot plants"								
10	"Gas -partial partitioning of polyaromatic hydrocarbons & nitro - PAHs at a rural & traffic site in Agra."	Dr. Anita Lakhani	Chemistry	2014-15	3850000	3 yrs	DST	3637620	Completed
11	"Production on course ware e-content development for Post Graduate Subject (E-PG Pathshala)."	Dr. Ragini Roy	Drawing and Painting	2014-15	11200000	4 yrs	UGC	8820000	Completed
12	Analog Electronics Lab (Remote) Virtual Lab Phase - II	Dr. CM Markan	Physics and Computer Science	2014-15	1503767		MHRD	1503767	On-Going
13	Analytical Lab (Remote) Virtual Lab Phase - II	Dr. Soami P Satsangi	Chemistry	2014-15	1503767		MHRD	1503767	On-Going
14	Microwave Lab (Simulation) Virtual Lab Phase - II	Dr.K Soami Daya	Physics	2014-15	2459767		MHRD	2459767	On-Going
15	Virtual Chemistry Lab (Simulation) Virtual Lab Phase - II	Dr. M M Srivastava	Chemistry	2014-15	2459766		MHRD	2459766	On-Going
16	Metal Forming Virtual Simulation Lab Virtual Lab Phase - II	Dr. Rahul Swaroop	Mechanical Engineering	2014-15	3010166		MHRD	3010166	On-Going
17	Power Lab (Simulation) Virtual Lab Phase - II	Dr D K Chaturvedi	Electrical Engineering	2014-15	2459880		MHRD	2459880	On-Going
18	"Pursuit of a Ph.D in quantum physics and physics and computing".	Radha Pyari Sandhir	Physics	2015-16	1798000	3 yrs	DST	1737926	Completed
19	"Designing Educational and Training Intervention for Repairing Undergraduate to pursue Entrepreneurship as a Career Choice A) Roadmap for Universities and Institution and Higher".	Dr. Sumita Srivastava	Economics	2015-16	600000	2 yrs	ICSSR	480000	Completed
20	"Experimental Study on Friction stir welding of Dissimilar Materials and fsw process optimization with Hybrid Evolutionary algorithms".	Dr. K Hans Raj	Mechanical Engineering	2015-16	1352941	3 yrs	AICTE	1275147	Completed

21	"Proteome profile of Mentha Piperita L. under the treatment of different fractions of gamma irradiated sodium alginate".	Dr. Akbar Ali	Botony	2016-17	1920000	2 yrs	DST	1869932	Completed
22	MOOC's in Visual Art	Dr. Ragini Roy	Drawing and Painting	2016-17	1200000		UGC	1500000	Completed
23	"Training through Established Institution".	Dr. Parul Bhatnager	Drawing and Painting	2016-17	12290704	5 yr.	Min of Textile	9025182	On-Going
24	Aerosol Observatory	Dr. Ranjit Kumar	Chemestrey	2016-17	3174967		ISRO	3174967	On-Going
25	Effect of Selected pesticides on expression of human ortholog neurodegenerative genes in Caenorhabditis elegans	Dr Priyanka Gautam	Zoology	2017-18	3881000	3 yrs	DST	2917934	On-Going
26	International Genetically Engineered Machines Contest (Igem)	Dr.Rajiv Ranjan	Botony	2017-18	1000000		DBT	1000000	
27	Chemical characterization and source apportionment of ambient submicron particles	Dr. K Maharaj Kumari	Chemestry	2017-18	2918200	3 yrs	DST	1607551	On-Going
28	Fault Tolerant Quantum Computing with Holographic Erro Correcting Codes	Dr. Shiroman Prakash	Physics	2017-18	1917300	3 yrs	DST SERB	853502	On-Going
29	"A Study for value Addition in Potato Produce by Exploring Processing Units: Case of Agra Region"	Dr. Jaspreet Kaur	Social Science	2017-18	698750	2 yrs	ICSSR	455000	On-Going
30	"Analysis of Accomplishment of Universal Elementary Education: With Special Reference to Uttar Pradesh".	Dr. Sunita Kumari	Social Science	2017-18	591250	2 yrs	ICSSR	385000	On-Going
31	"Design and Development of Hybrid Renewable Energy Microgrid with Value Chain Applications for Agriculture & Dairy Farm"	Dr. D Bhagwan Das	Electrical Engineering	2018-19	2,23,95,500	2yrs	DST	19799500	On-Going

32	Evolutionary Algorithms for parameter optimization of whole ocean Coupled Biogeochemical Models and for Genome Assembly	Dr. C. Patvardhan	Electrical Engineering	2018-19	588000	2yrs	DST	217000	On-Going
33	Generation of Reactive Oxygen Species in Size Fractionated Ambient Particulate Matter: Association with Metals, Polyaromatic Hydrocarbons and Meteorology	Dr. Anita Lakhani	Chemestry	2018-19	3006200	3 yrs	DST SERB	1530000	On-Going
34	Aspects of Chern-Simons Theories	Dr. Shiroman Prakash	Physics	2018-19	660000	3Yrs	DST SERB	220000	On-Going
35	For Impementation of projects under the Foldscope Shcme	Dr. Sangita Saini	Home Science	2018-19	800000		DBT	761458	On-Going
36	Tourism Awareness Programme	Dr. Brijraj	Hindi Department	2018-19	349125		Min. of Tourism	175802	On-Going
37	Studies on Novel Semiconductors towards increasing the efficiency of PEC Water Splitting for Hydrogen Generation	Dr. Sahab Das	Chemestry	2018-19	14197000	3yrs	MNRE	4900000	On-Going
38	Pandit Madan Mohan Malviya Nationbal Mission on Teachers and Teaching	Dr. Nandita Satsangi	Education	2018-19	95000000	1 yr	MHRD	37287649	On-Going
39	HTTP - Bamboo Craft	Dr. Parul Bhatnager	Drawing and Painting	2019-20	998580	4 mths	Min of Textile	499290	On-Going
40	HTTP - Banjara Embroidery Craft	Dr. Parul Bhatnager	Drawing and Painting	2019-20	998580	4 mths	Min of Textile	499290	On-Going
41	HTTP - Chikankari Embroidery Craft	Dr. Sangita Saini	Home Science	2019-20	998580	4 mths	Min of Textile	499290	On-Going
42	HTTP - Crochet Craft	Dr. Parul Bhatnager	Drawing and Painting	2019-20	998580	4 mths	Min of Textile	499290	On-Going

43	HTTP - Gond Art Craft	Dr. Parul Bhatnager	Drawing and Painting	2019-20	998580	4 mths	Min of Textile	499290	On-Going
44	HTTP - Kalamkari Craft	Dr. Parul Bhatnager	Drawing and Painting	2019-20	998580	4 mths	Min of Textile	499290	On-Going
45	HTTP - Madhubani Art	Dr. Parul Bhatnager	Drawing and Painting	2019-20	998580	4 mths	Min of Textile	499290	On-Going
46	HTTP - Mrattika Shilp Craft	Dr. Parul Bhatnager	Drawing and Painting	2019-20	998580	4 mths	Min of Textile	499290	On-Going
47	HTTP - Pipli Craft	Dr. Sangita Saini	Home Science	2019-20	998580	4 mths	Min of Textile	499290	On-Going
48	HTTP - Quilting Craft	Dr. Parul Bhatnager	Drawing and Painting	2019-20	998580	4 mths	Min of Textile	499290	On-Going
49	HTTP - Zardozi Embroidery Craft	Dr. Sangita Saini	Home Science	2019-20	998580	4 mths	Min of Textile	499290	On-Going
50	Psycho-Physiological Correlates of Suicidal ideation in Jail Inmates of UP: An Intervention Study	Dr. Kamal Jeet Sandhu	Psychology	2019-20	1000000	2 yrs	ICSSR	400000	On-Going
51	CodeIndia An Initiative of the Office of the Principal Scientific Adviser to the GOI	Dr. Prem Sewak Sudhish	Physics and Computer Science	2019-20	1100000		Princial Scientific Advisor	1100000	On-Going