

**DEENBANDHU CHHOTU RAM UNIVERSITY OF SCIENCE & TECHNOLOGY,
MURTHAL (SONEPAT)
DEPARTMENT OF PHYSICS**

Detail Information of Ph.D. students admitted in Department of Physics from 2009 onwards:

1. Ph.D. Students admitted in the session 2009-10

S. No.	Faculty	Department	Name & Address of the Supervisor /Co-Supervisor	Name & Address of the Research Scholar	Mode of Ph.D. (Full Time/Part Time)	Registration No.	Date of Registration	Topic/Area of Research	Present status	Availing Fellowship Yes/No	Funding Agency of fellowship
1.	Science	Physics	Prof. S.K. Singh Deptt. of Physics, DCRUST, Murthal/ Dr. Y. Tiwari, BRCMCET, Bahal	DARSHAN SINGH S/o Sh. Santosh Singh, H.No. – 1578/13, Hissar	Part Time	09171001	17.05.09	Environmental effect of Fluorescent molecules	Deregister ed.	NO	
2.	Science	Physics	Prof. B.P. Malik Deptt. of Physics, DCRUST, Murthal/ Dr. Arun Gaur Associate Professor Hindu College, Sonapat	DIMPLE SHARMA D/o Sh. K.C. Sharma, A-1, New Colony, Railway Road, Sonapat- 131001	Part Time	09171002	17.05.09	Study of Nonlinear Properties of optical Materials using High Energy Radiation Sources	Ph.D. Degree Awarded	NO	
3.	Science	Physics	Prof. S. K. Singh Deptt. of Physics, DCRUST, Murthal/ Dr. Vimal Kumar Assistant Professor, Deptt. of Physics,	DINESH KUMAR S/o Sh. Jagdish Kumar, Vill.- Garhi Chhaju, P.O.- Samalkha, Distt.- Panipat	Part Time	09171003	17.05.09	Electric and thermal study of metal/CNT nanocomposit es	Deregister ed.	NO	

			NIT, Hamirpur								
4.	Science	Physics	Prof. B.P. Malik Deptt. of Physics, DCRUST, Murthal/ Dr. Mukesh Kumar Deptt. of Electronic Science KU, Kurukshetra	KANTA KUMARI D/o Sh. Ram Kumar Duhan, W/o Sh. Ravinder Rathee, C.R. Polytechnic, Rohtak	Part Time	09171004	17.05.09	Investigations on Synthesis and characterizati on of metal oxides on dielectrics in CMOS devices.	Ph.D. Degree Awarded	NO	
5.	Science	Physics	Prof. Dr. B.P. Malik Deptt. of Physics, DCRUST, Murthal	NEETU SINGH D/o Dr.Rajender Singh, H.No.- 2015, Opp. PNB Gohana (Sonapat)-131301	Part Time	09171005	17.05.09	A study of physical technique, lithography used for fabrication & detection of nanostucture	Deregister ed	NO	
6.	Science	Physics	Prof. B.P. Malik Deptt. of Physics, DCRUST, Murthal/ Dr. Arun Gaur Associate Professor Hindu College, Sonapat	POONAM D/o Sh. Krishan, H.No. 1004/31, Chhotu Ram Chowk, Sonapat	Part Time	09171006	17.0509	Study of optical linearity and nonlinearity in bulk Semiconducti ng materials	Ph.D. Degree Awarded	NO	
7.	Science	Physics	Prof. S.K. Singh Deptt. of Physics, DCRUST, Murthal/ Prof.V.D. Vankar Deptt. of Physics, IIT, Delhi	Rosy Kochar D/o Sh. M.L. Kochar, H.No. 561/18, Ravidas Nagar, Rohtak	Part Time	09171007	17.05.09	Synthesis & characertizatio n of solid state materials for hydrogen NO storage	Deregister ed	NO	
8.	Science	Physics	Prof. Rajni Shukla Deptt. of Physics, DCRUST, Murthal/ Dr. Ranjeet K.	SANDEEP RAJAN S/o Sh. Diwan Singh, V.P.O.- Dhaur, Teh.- Beri,	Part Time	09171008	17.05.09	Correlation Study of Structural, Magnetic and	Ph.D. Degree Awarded	NO	

			Brajpuriya Assistant Professor Amity School of Applied Science, Amity University, Manesar, Gurgaon	Distt.- Jhajjar- 124201				electric properties of Intermetallic Nanomaterial			
9.	Science	Physics	Prof. Rajni Shukla Deptt. of Physics, DCRUST, Murthal/ Dr. S.K. Dhawan Chief Scientist, NPL, New Delhi	SEEMA D/o Sh. Jai Pal Singh, H.No. 22/220, Street No. 4, Mahaveer Park, Bahadurgarh- 124507	Part Time	09171009	17.05.09	Study of Electromagnet ic Shielding Properties in Conducting Polymer Carbon Fiber Composites	Ph.D. Degree Awarded	NO	
10	Science	Physics	Prof. Rajni Shukla Deptt. of Physics, DCRUST, Murthal/ Dr. M.R. Tripathy Jiet, Jind. (on the day of registration) Amity School of Engg. & Tech, Amity Campus, Sector 125, Noida-201303	SUMAN SHARMA D/o Sh. Shiv Narain, H.No. 835/1, lane No. 7, Ashok Vihar, Gurgaon-122001	Part Time	09171010	17.05.09	NBTI in the case study of nano CMOS	Work under Progress	NO	
11	Science	Physics	Prof. Rajni Shukla Deptt. of Physics, DCRUST, Murthal/ Dr. Sujata Sanghi Deptt. of Applied Physics, GJUS&T, Hissar.	Sunil Bhardwaj S/o Sh. Ramphal Bhardwaj, H.No. 1706/24, Shivan Enclave, Rohtak- 124001	Part Time	09171011	17.05.09	Optical and structural characterizatio n of rare earth doped heavy metal oxide glasses	Ph.D. Degree Awarded	NO	
12	Science	Physics	Prof. B.P. Malik Deptt. of Physics, DCRUST, Murthal/	VINAY KUMARI D/o Sh. Ram Chander Malik,	Part Time	09171012	17.05.09	Study of laser induced optical	Ph.D. Degree Awarded	NO	

			Dr. Devender Mohan Deptt. of Applied Physics, GJUS&T, Hissar.	H.No. 181, Sector-15, Sonapat-131001				phenomena in solgel derived optical material			
13	Science	Physics	Prof. S.K. Singh Deptt. of Physics, DCRUST, Murthal/ Dr. A.K. Tyagi BARC, Mumbai	VINOD KUMAR S/o Sh. Ishwer Singh, Shiv Colony, Ward 15, Sfidon, Jind	Full Time	09171013	17.05.09	Investigations on Solid state materials for Hydrogen storage and its utilization	Ph.D. Degree Awarded	NO	
14	Science	Physics	Prof. S.K. Singh Deptt. of Physics, DCRUST, Murthal/ Dr. Y. Tiwari BRCMCET, Bahal	VINOD KUMAR S/o Sh. Baldev Singh, H.No. 2300, Sector-14, Hisar	Part Time	09171014	17.05.09	Study of fluorescence molecules under different emission conditions	Deregistered	NO	

II. Ph.D Students admitted in the session 2011-12

S. No.	Faculty	Department	Name & Address of the Supervisor /Co-Supervisor	Name & Address of the Research Scholar	Mode of Ph.D. (Full Time/ Part Time)	Registration No.	Date of Registration	Topic/Area of Research	Present status	Availing Fellowship Yes/No	Funding Agency of Fellowship
1.	Science	Physics	Dr. Vinod Kumar, Assistant Professor Deptt. of Physics, DCRUST, Murthal.	AMARJEET VPO.-Morwala, Teh. Charkhi Dadri, Distt. Bhiwani	Converted Full Time to Part Time	11001951001	27.04.12	Synthesis and Characterization of divalent transition metal ion doped nano ferrites.	Thesis work under progress	No	
2.	Science	Physics		ANITA SANGWAN D/o Sh. R.S. Sangwan, VPO.-	Part Time	11001951002	----		Deregistered	No	

				Sasroli, Jhajjar-124106							
3.	Science	Physics	Prof. S.K. Singh Deptt. of Physics, DCRUST, Murthal	HEENA DHANOPIYA H.No. 9, Professor Lane, Birla Colony, Near TI T&S College, Bhiwani- 127021	Full Time	11001951003	27.04.12	Investigations on the hydrogenation and dehydrogenatio n properties of intermetallic hydrides and its technological application	Deregiste red	NO	
4.	Science	Physics		INDU D/o Charan Singh, H.No. 1541/31, C.R. Colony, Gohana Road, Sonapat- 131001	Part Time	11001951004	-----		Deregiste red	NO	
5.	Science	Physics	Prof. Dr. S.K. Singh Deptt. of Physics, DCRUST, Murthal/ Dr. Vinod Kumar Assistant Professor, Deptt. of Physics, DCRUST, Murthal	NAVEEN KUMARI VPO.-Tihar Malik, Sonapat-131001	Full Time	11001951005	10.02.12	Development and study of trivalent metal ion doped nano- particle ferrites	Ph.D. Degree Awarded		
6.	Science	Physics		PREETI H.No.-29, Kripal Nagar, Kabirpur Road, Sonapat	Part Time	11001951006	-----		Deregiste red	NO	
7.	Science	Physics		PUNAM RANI C/o Sh. Jagdish	Part Time	11001951007	-----		Deregiste red	No	

				Setia, H.No.- 750, Sector 7, Gurgaon -122001							
8.	Science	Physics	Dr. Pawan S Rana Associate Professor, Deptt. of Physics, DCRUST, Murthal	SONIA H.No. 1076, Sector-14, Near Huda Park, Sonipat-131	Converted Full Time to Part Time	11001951008	31.05.13	Synthesis of Spinel Ferrites and Investigation on their Structural, Electrical and Magnetic Properties	Thesis work under progress	No	

III. Ph.D Students admitted in the Session 2013-14

S. No.	Faculty	Department	Name & Address of the Supervisor/ Co-Supervisor	Name & Address of the Research Scholar	Mode of the Ph.D. (Full Time/ Part Time)	Registration No.	Date of Registration	Topic/Area of Research	Present status	Availing Fellowship Yes/No	Funding Agency of fellowship
1.	Science	Physics	Dr. Pawan S Rana Associate Professor, Deptt. of Physics, DCRUST, Murthal/ Dr. S.P. Nehra Assistant Professor, CEEES, DCRUST, Murthal	RITU D/o Dharambir Singh, H.No. 997/7, Jain Bagh Colony, Sonipat, Haryana	Full Time	129511017	18.12.13	Investigations on Nano-structured Semiconducting Metal Oxides for Dye Degradation and Gas Sensing Application	Ph.D. Degree Awarded	Project Fellow	

2.	Science	Physics		KAVITA KUMARI D/o Suresh Kumar, H.No. 465-D, Gali No. 4, Ashok Vihar, Sonipat	Full Time	129511023	----		Deregistered	No	
3.	Science	Physics	Prof. Satish Khasa Deptt. of Physics, DCRUST, Murthal	MANJEET SINGH S/o Jagbir Singh, Vill. Jharothi, P.O.-Kanwali, Sonapat-131403	Full Time	12001951004	14.08.13	Electrical, Thermal & Spectroscopic Properties of Alkaline Oxide Glasses Doped with Transition Metal oxide.	Ph.D. Degree Awarded	Yes	Inspire Fellowship

IV. Ph.D Students admitted in the session 2014-15

S. No.	Faculty	Department	Name & Address of the Supervisor /Co-Supervisor	Name & Address of the Research Scholar	Registration No.	Date of Registration	Topic/Area of Research	Present status	Availing Fellowship Yes/No	Funding Agency of Fellowship
1.	Science	Physics	Prof. Satish Khasa , Deptt. of Physics, DCRUST, Murthal/ Dr. Ashima Assistant Professor Deptt. of Physics, DCRUST, Murthal.	ARTI YADAV D/o Satbir Singh, H.No. 2223, Gali No. 4, Shiv Nagar Bas Road Dharuhera, Rewari-123106	14001951001	14.07.15	Mixed Transition Metal Ions in $\text{Li}_2\text{O} \cdot \text{Bi}_2\text{O}_3 \cdot \text{B}_2\text{O}_3$ Glasses : Physical, Electrical, Thermal and Spectroscopic Studies	Thesis work under progress	Yes	JRF/SRF CSIR New Delhi
2.	Science	Physics	Prof. S.K. Singh DCRUST, Murthal./ Prof. Ashwini	NARENDER BUDHIRAJA S/o Somnath	14001951002	14.07.15	Investigations of Structural, Optical,	Thesis work under progress	Yes	HSCST-DST

			Sharma Deptt. of Physics, MDU, Rohtak	Budhiraja, H.No. 2167, Kuldeep Nagar, St. No. 3, Jodhewal Basti, Ludhiana, Punjab-141007			Electrical, Photocatalytic and other properties of Synthesized Nanomaterials			
3.	Science	Physics	Prof. S.K. Singh Deptt. of Physics, DCRUST, Murthal./ Dr. Vinod Kumar Assistant Prof. Deptt. of Physics, DCRUST, Murthal.	SAPNA D/o Ashok Kumar, H.No. 1112-A, Housing Board Colony, Sector 15-A, Hisar-125001	14001951003	14.07.15	Investigations of Nano Spinel Ferrite composites and their Applications	Thesis work under progress	Yes	HSCST- DST

V. Ph.D Students admitted in the session 2015-16

S. No.	Faculty	Department	Name & Address of the Supervisor /Co-Supervisor	Name of the Research Scholar	Registration No.	Date of Registration	Topic/Area of Research	Present status	Availing Fellowship Yes/No	Funding Agency of Fellowship
1.	Science	Physics	Dr.Pawan S. Rana Assot.Prof., DCRUST, Murthal.	Amita D/o Sh. Randhir Singh Khatri	15001951001	---	Synthesis and characterization of Semiconducting Metal Oxide Nanoparticles for Photocatalytic	Thesis work under progress	No	

2.	Science	Physics	Dr. Ashima, Asst.Prof., DCRUST, Murthal. / Prof. Satish Khasa DCRUST, Murthal	Bhawana Hooda D/o Sh. Rajender Singh Hooda	15001951002	---	Synthesis and Characterisation of $\text{Na}_{0.5}\text{Bi}_{0.5}\text{TiO}_3$ Modified HexaFerrites	Thesis work under progress	No	
3.	Science	Physics	Prof.S.K. Singh, DCRUST, Murthal. / 1.Prof. Rajni Shukla DCRUST, Murthal, 2.Dr. Praveen Saini, Senior Scientist, NPL, New Delhi.	Monika D/o Sh. Ram Kumar	15001951003	---	Development of Conducting Polymers Composites as Advanced Electromagnetic Radiations Shielding Materials.	Thesis work under progress	Research Assistant ship	MNRE
4.	Science	Physics	Dr. Pardeep Singh, DCRUST, Murthal/ Dr. Rajiv Kumar, D.A.V. University, Jalandhar.	Neha Rani D/o Sh. Hans Raj	15001951004	---	Analysis of Fusion Reactions Data Involving Weakly Bound Nuclei at Energies around Coulomb Barrier	Thesis work under progress	No	
5.	Science	Physics	Dr. Vinod Kumar, DCRUST, Murthal. / Dr. Ashok Kumar DCRUST, Murthal	Nidhi D/o Sh. Brij Pal Singh	15001951005	---	Investigations on Synthesis and characterization of Multi-ferroic-Spinal Ferrite Nano- composites	Thesis work under progress	No	
6.	Science	Physics	Prof. Satish Khasa DCRUST, Murthal/ Dr. Ashima, Asst.Prof., DCRUST, Murthal.	Pinki D/o Sh. Ram Chander	15001951006	---	Structural, Spectroscopy and Electrical Properties of Rare Earth Doped Oxide Glasses/ Glass Ceramics	Thesis work under progress	No	

VI. Ph.D Students admitted in the session 2016-17

S. No.	Faculty	Department	Name & Address of the Supervisor /Co-Supervisor	Name the Research Scholar	Registration No.	Date of Registration	Topic/Area of Research	Present status	Availing Fellowship Yes/No	Funding Agency of Fellowship
1.	Science	Physics	Not Allotted	Lakshita Phor	1612004	--	----	Doing Course Work	No	
2.	Science	Physics	Not Allotted	Preeti	1612009	---	----	Doing Course Work	No	
3.	Science	Physics	Not Allotted	Aditi	1612025	---	----	Doing Course Work	No	
4.	Science	Physics	Not Allotted	Surjeet Chahal	1612041	---	----	Doing Course Work	No	
5.	Science	Physics	Not Allotted	Neha Rani	1612045	---	----	Doing Course Work	No	
6.	Science	Physics	Not Allotted	Sunita Dagar	1612046	---	----	Doing Course Work	No	
7.	Science	Physics	Not Allotted	Meena	1612057	---	----	Doing Course Work	No	