



**JAWAHARLAL NEHRU UNIVERSITY
SCHOOL OF LIFE SCIENCES**

Ph.D. Degrees Awarded to the Students of the School from 1975 to till date

Sr. No.	Name of the Student	Title of Ph.D. Thesis	Date of Award	Name of the Supervisor
1.	S.V. Nadkarni	Post-irradiation modification of oxygen independent and dependent components of gamma-ray-induced damage in barley seeds	24.5.75	Dr. P.C. Kesavan
2.	A. Bhattacharya	Studies on the mechanism of gene expression in yeast <i>Candida albicans</i>	3.1.77	Dr. Asis Datta
3.	U. Prasad Andley (Nee Ushal Prasad)	Studies of structural and functional changes in chloroplast membranes	5.2.77	Dr. G.S. Singhal
4.	M.C. Sharma	Oxygen effect in relation to chemical modification of the radiosensitivity of barley seed	15.2.77	Dr. P.C. Kesavam
5.	V. Goswami	Radiation genetics of <i>Drosophila melanogaster</i> lack of evidence of maternal repair of	20.4.77	Dr. P.C. Kesavan
6.	R.K. Sihag	Regulation of nitrate reductase level in <i>Pisum sativum</i>	10.6.77	Dr. Sipra Guha Mukherjee
7.	G.S. Kartha	Cell Surface in cell interaction	14.6.77	Prof. Sivatosh Mookerjee
8.	A. Srinivisan	Studies on characterization of test systems for elucidating the pathways of action of caffeine	7.7.77	Dr. P.C. Kesavan
9.	U.C. Biswal	Aging induced alterations in the structure and function of chloroplasts of detached barley leaves	17.8.77	Dr. G.S. Singhal
10.	R. Balachandran	Certain metabolic aspects of the modification of gamma ray induced oxic and anoxic components of damage in <i>Hordeum vulgare</i>	1.12.77	Dr. P.C. Kesavan
11.	K.G. Menon	Studies on the physiology and biochemistry of the thermophilic fungus : <i>Bunicola lanuginosa</i> (Griffon and Manblanc Bunce)	13.1.78	Dr. Jaweed Ashraf
12.	A. Mohsin	Studies on certain metabolic aspects of radiation damage in <i>Drosophila melanogaster</i>	16.1.78	Dr. P.C. Kesavan
13.	A. Sen	Use of model membrane system for studies on lipid protein interactions	24.1.78	Dr. G.S. Singhal
14.	C. Guha	Effect of cobalt on macro-molecular synthesis in <i>Escherichia coli</i>	24.1.78	Dr. (Mrs.) Anjali Mookerjee
15.	S. Suri	Studies on stress in relation to nitrate reductase	20.2.78	Dr. Sipra Guha Mukherjee
16.	P.F.L. Selvanayagam	Metabolic and regulatory role of macromolecules in neuronal function : A study of the changes associated with the electrical stimulation in the sciatic nerve of frog	20.2.78	Dr. M. Habibulla
17.	P.V. Rao (Nee Usha Prasad)	Changes in Nucleic acids and proteins associated with light dependent pycnidial differentiation in <i>Botryodiplodia theobromae</i>	16.3.78	Dr. G.S. Singhal

18.	R.P. Sharma	Phytochrome regulation of peroxidase activity in Zea mays	4.5.78	Dr. S.K. Sopory and Dr. Sipra Guha Mukherjee
19.	C.K. Khurana	Biosynthesis and function of the pigment of Beepharisma intermedium (Indian species)	4.5.78	Prof. Sivatosh Mookerjee
20.	N.B. Sarin	Studies on Isolation and fusion of protoplasts	4.5.78	Dr. Sipra Guha Mukherjee
21.	S.K. Abraham	Genetic toxicological evaluation of commonly used Indian spices and betal quid in Drosophila melanogaster	6.6.78	Dr. P.C. Kesavan
22.	B.R. Singh	Aspects of N-acetyl-D-glucosamine transport and metabolism in yeast	5.9.78	Dr. Asis Datta
23.	S.M.J. Afzal	Chemical modification of radiation damage in relation to the decay of the radiation induced oxygen sensitive and insensitive sites in barley seeds	20.9.78	Dr. P.C. Kesavan
24.	R. Mukhopadhyaya	Effect of gamma rays on the interaction of DNA and DNP with carcinogens and anti-carcinogens	4.11.78	Dr.(Mrs.) Anjali Mookerjee
25.	M. Jain	In vitro production of haploids in higher plants	16.11.78	Dr. Sipra Guha Mukherjee
26.	S. Janaki	Studies on the regulation of nitrate reductase in Spirulina obligarrhize and excised leaves of wheat (Triticum aestivum)	17.11.78	Dr. S.K. Sopory
27.	G.A. Venugopal	Role of RNA in the regeneration process in Hydra	15.12.78	Prof. Sivatosh Mookerjee
28.	M. Biswas	Synthesis and degradation of Amino sugar metabolic enzymes in yeast	18.1.79	Dr. Asis Datta
29.	S. Talwar	Studies on gibberellin induced enzyme releases in barley seeds	4.4.79	Dr. Sipra Guha Mukherjee
30.	N. Elango	Glyoxalase -I of rabbit liver : Purification and characterization	10.8.79	Dr. A.R. Rao
31.	R. Bharadwaj	Structural and functional changes induced by water stress in chloroplast during greening of Hordeum Vulgare	12.10.79	Prof. G.S. Singhal
32.	V. Kaul	Studies on certain aspects of inorganic sulphate metabolism Candida albicans	16.10.79	Dr. A.K. Varma
33.	M.F. Ali	Effect on thyroid hormones and insulin on some enzymes of carbohydrate metabolism in the rat	13.11.79	Dr. N.Z. Baquer
34.	A. Jayakumar	Transport of proline in Candida albicans cells	18.10.79	Dr. Rajendra Prasad
35.	M. Singh	Relationship between the lipid composition and cellular permeability of yeast cells	18.10.79	Dr. Rajendra Prasad
36.	H. Krishan	Studies on some biochemical effects of ketamine anaesthesia in rat brain	19.1.80	Dr. N.Z. Baquer and Dr. Rameshwar Singh
37.	L.C. Garg	Studies on biochemical aspects induced by tritiated water during postnatal development in mice	8.2.80	Dr. P.N. Srivastava
38.	R.K. Kale	Chemical protection against ionizing radiation by - mercaptopropionylglycine	3.3.80	Dr. A.R. Rao and Dr. P.N. Srivastava
39.	R.P.R. Raju	Effect of lithium on rat brain function : Involvement in carbohydrate metabolism	24.6.80	Dr. M. Habibulla
40.	A.K. Gupta	Induction of nitrate reductase during seed germination	24.6.80	Prof. Sipra Guha Mukherjee & Dr. S.K. Sopory
41.	M. Puri Avinashi	Studies on RNA and protein synthesis during barley embryo germination	5.7.80	Prof. Asis Datta

42.	P. Sutrave	Role of glyoxalase in biological systems	25.8.80	Dr. A.R. Rao
43.	A. Pandey	Biochemistry and physiology of 5-hydroxytryptamine in the cockroach (<i>Periplaneta americana</i>) Nervous system	25.9.80	Dr. M. Habibulla
44.	P.G. Nair	Studies on the sparing effect of dose fractionation for oxic and anoxic components of radiation damage in <i>Hordeum vulgare</i> L.	26.9.80	Prof. P.C. Kesavan
45.	S.E. Hushain	Exogenous DNA mediated genetic manipulation of algal protoplasts ; Studies on interaction of polycations with DNA, DNase and plasma membrane	1.11.80	Dr. K.C. Upadhyaya
46.	A.S. Murthy	Regulation of pyruvate metabolism in rat brain	30.4.81	Dr. N.Z. Baquer
47.	L.V.M. Rao	Mechanism of regulation of nitrate reductase by light in maize	28.9.81	Dr. Sipra Guha Mukherjee
48.	A. Dixit	Influence of certain chemical modifiers on the biochemical changes induced by DMBA in regenerating mouse liver	10.11.81	Dr. A.R. Rao
49.	S.G. Disa	Regulation of nitrate reductase during early germination wheat embryos	7.12.81	Dr. S.K. Sopory
50.	N. Dutta	Studies on the regulations of nitrate assimilating enzymes by ammonium in wheat (<i>Triticum aestivum</i>)	7.12.81	Dr. S.K. Sopory
51.	U.K. Bagde	Influence of physico-chemicals factors on certain aquatic bacteria	10.5.82	Dr. A.K. Varma
52.	V.N.K. Menon	Studies on certain aspects of inorganic sulfate metabolism in <i>Spirulina platensis</i>	10.5.82	Dr. A.K. Varma
53.	P. Agrawal	Heterologous gene expression	26.11.82	Dr. H.K. Das
54.	S.H. Phadnis	Regulation of nitrogen fixing genes : studies with <i>Azotobacter vinelandii</i> <i>Azospirillum Brasilense</i>	10.12.82	Dr. H.K. Das
55.	K. Manoharan	Influence of same chemical and hormonal modifiers on the development of murine cervical carcinoma	13.1.83	Dr. A.R. Rao
56.	S.B. Paul	Studies on the role of nucleic acids and protein synthesis in chemical modification of radiation damage by MPG-WR2721 ascorbic acid and caffeine	13.1.83	Prof. Prof. P.C. Kesavan and Prof. P.N. Srivastava
57.	R.N. Sharan	Effects of Tritiated water ingestion on enzyme activity in mice	13.1.83	Prof. P.N. Srivastava
58.	S. Das	Studies on model membrane systems ; Effect of water structure around membranes on the membrane characteristics	18.1.83	Prof. G.S. Singhal
59.	A. Trivedi	Involvement of lipid in the structure and function of yeast membranes	30.3.83	Dr. Rajendra Prasad and Prof. G.S. Singhal
60.	G.J. Sharma	Differential modification of oxic and anoxic radiation damage by caffeine S-2 (3-Aminopropylamino) Ethylphosphorothioic acid and misonidazole in <i>Hordeum vulgare</i>	6.4.83	Prof. P.C. Kesavam
61.	N. Kapai	A study of neural influences on skeletal muscle in experimental rats and human neurogenic atrophy	6.4.83	Dr. Shobha Goyle
62.	L.K. Srivastava	Studies on the regulation of key glycolytic enzymes in rat brain	11.8.83	Dr. N.Z. Baquer
63.	N.R. Prakash	Effect of drugs on the gaba shunt and related enzymes in rat brain	26.8.83	Dr. N.Z. Baquer
64.	O. Ramaswamy	Role of glyoxalase -1 in higher plants	12.9.83	Dr. S.K. Sopory

65.	V.S. Mishra	Investigations into the effects of some radio protective drugs on enzymes	17.11.83	Prof. P.N. Srivastava
66.	R.A. Wavare	Role of metal ions on photo electron transport in cyanobacterium <i>synechococcus dedrorum</i>	22.11.83	Prof. Prasanna Mohanty
67.	A. Ravindran	Electrophysiological investigation in drought resistant and susceptible varieties of wheat (<i>Triticum aestivum</i> L.)	30.1.84	Dr. M. Amin and Dr. Jaweed Ashraf
68.	G. Kaur	Regulation on oxidative pathways in rat brain under hormonally and drug induced conditions	30.1.84	Dr. N.Z. Baquer and Dr. Rameshwar Singh
69.	C.S.K. Mayanil	Regulation of ATPases and monoamine metabolising enzymes in rat brain	30.1.84	Dr. N.Z. Baquer
70.	B. Gupta Rao	Protein kinases in yeast	30.1.84	Prof. Asis Datta
71.	V.K. Rajasekhar	Phytochrome regulation of chloroplast development in <i>Sorghum bicolor</i>	31.1.84	Dr. S.K. Sopory
72.	M. Raj	Electrophysiological studies in insect taste receptors	24.3.84	Dr. M.Amin and Dr. Jaweed Ashraf
73.	N. Prasad	Cellular and Biochemical markers in the ecotype of hydra	14.5.84	Prof. Sivatosh Mookerjee
74.	R.S. Verma	Amino acid transport in yeast	25.5.84	Dr. Rajendra Prasad
75.	S.M.I. Kazmi	Regulation of glutamate metabolism in rat brain	30.1.84	Dr. N.Z. Baquer
76.	A.S.N. Reddy	Cytokinin binding protein, protein kinases and their role in translational control in barley embryos	19.7.84	Prof. Asis Datta
77.	Y.P. Rai	Regulation of N-acetyl glucosamine kinase and deacetylase in yeast	19.7.84	Prof. Asis Datta
78.	N.K. Sah	Studies on the role of dose/rate and chemicals influencing cellular peroxides in the post irradiation modification on oxic and anoxic damages	28.8.84	Prof. P.C. Kesavan
79.	B. Jha	Studies on the mutagenicity and modification of oxic and anomix components of radiation damaged of in <i>Hordeun vulgare</i> by caffeine, ascorbic acid and sodium azide	13.9.84	Prof. P.C. Kesavan
80.	A.K. Maurya	In vitro study of the effect of anticonvulsant drugs in epileptic patients	13.9.84	Dr. Shobha Goyle
81.	I.M. Saxena	Studies on the uptake and integration of foreign DNA in plant cells	19.9.84	Prof. Sipra Guha Mukherjee
82.	D.D. Roy	Biochemicals of electrophysiological changes in the ageing rat brain and effects of certain drugs used in psychogeriatric therapy	29.10.84	Dr. Rameshwar Singh
83.	A. Dudani	Dissection of Biochemical events of yeast cell cycle	10.12.84	Dr. Rajendra Prasad
84.	Sobha Gunnery	Translational control in barley embryos	7.1.85	Prof. Asis Datta
85.	K. Ganesan	Studies on transformation mediated by isolated mitochondria and mitochondrial DNA in yeast <i>Saccharomyces cervisiae</i>	21.2.85	Dr. K.C. Upadhyaya
86.	K. Manoharan	Studies on the role of membrane lipids in morphogenesis in plant tissue culture and protoplasts	19.3.85	Prof. S.G. Mukherkjee and Dr. Rajendra Prasad
87.	Md. Eiaz Hussan	Studies on the olfactory receptor responses and pheromone perception in rice moth	15.4.85	Dr. M. Amin
88.	A.L. Menon	Some aspects of inorganic nitrogen assimilation in the cyanobacterium <i>spirulina plantensis</i>	26.6.85	Dr. A.K. Varma
89.	B.K. Shamkumar	Behavioral and electrophysiological studies on olfactory perception in <i>Corcyra cephalonica</i>	14.8.85	Dr. M. Amin

90.	Umesh Kumar	Limits of stability of hydroid organisation	1.10.85	Prof. Sivatosh Mookerjee
91.	G.B. Panigrahi	Effects of environmental chemicals on mammalian karyotypes and its modulation	30.10.85	Prof. A.R. Rao
92.	Pratima Nangia	Functional and biochemical regulation of hydroid organization	23.11.85	Prof. Sivatosh Mookerjee
93.	T.V.G. Rao	Polyene antibiotics : effects on the structure and function of yeast membrane	23.11.85	Prof. Rajendra Prasad
94.	Inam Dureja	Studies on amino acid uptake in protoplasts of higher plants	28.4.86	Prof. S.G. Mukher
95.	I. Ayene	Investigation into the mechanisms of the radioprotective effect of MPG cysteamine, WR-2721 and thioproline on the biological system	6.8.86	Prof. P.N. Srivastava
96.	N. Padhy	Structural and conformational studies on the radiation induced changes in complexed DNA and polynucleotides	6.8.86	Dr. M. Amin and Prof. Anjali Mookerjee
97.	B. Raghu	Studies on the mechanisms of chemical modification of radiation damage in spores of Bacillus megaterium	6.8.86	Prof. P.C. Kesavan
98.	B.P.K. Thampathy	Structural aspects and functional studies of chloroplast membranes of barley	6.3.86	Prof. G.S. Singhal
99.	I. Mariana	Changes in some neurotransmitter pathways in the hypothalamus of ageing rat brain and the effects of some drugs used in geriatric therapy	12.9.86	Prof. Rameshwar Singh
100.	Jai Prakash	Studies on nucleotide binding to CFI and its relation to photophosphorylation	29.12.86	Prof. G.S. Singhal
101.	A.K. Sharma	Phytochrome regulation of nitrate reductase and nitrite reductase in maize	21.2.87	Prof. S.K. Sopory
102.	N.K. Dash	Effects of beta Blockers on carbohydrate metabolism of control and diabetic rat tissue	9.4.87	Prof. N.Z. Baquer
103.	S.A. Sayeed	Bioenergetic processes of wheat (Triticum aestivum L) leaf chloroplasts: characterization of endogenous regulations & exogenous factors on photochemical activities	5.5.87	Prof. Prasanna Mohanty
104.	Balram Singh	Some aspects of chlamydomonas physiology	21.7.87	Prof. Sivatosh Mookerjee
105.	Rina Das	Role of calcium and calmodulin in higher plants	28.9.87	Prof. S.K. Sopory
106.	Padma Das	Modulation of experimental cervical carcinogenesis	19.10.87	Prof. A.R. Rao
107.	Ashok Kumar	Molecular composition and dynamics of light harvesting antenna (Phycobilisome) in cyanobacteria Spirulina platensis	9.2.88	Dr. A.K. Varma
108.	Mohammed Nehal	Biochemical changes in red blood cells treated with insulin and thyroid hormones	9.2.88	Prof. N.Z. Baquer
109.	Ranjana Paliwal	Structural and functional relationship of photosystem II components in higher plants	14.3.88	Prof. G.S. Singhal
110.	Ashok Kumar Singh	Elucidation of actinomycin interaction on the basis of H-flux mediated electroosmosis	13.6.88	Prof. M. Amin
111.	Narayana Murty Remala	The mitogenic trigger; Role of calcium and calmodulin	27.6.88	Prof. A.R. Rao
112.	Mazaffar Ahmad Khan	Studies on ribulose 1-5 biphosphate carboxylase from triticale	14.1.88	Dr. K.C. Upadhyaya
113.	Senthamil Selvan	Immunobiological effects of arecoline a plant alkaloid	21.9.88	Prof. A.R. Rao

114.	Aradhana	Effects of plant alkaloids and steriods on the mammary epithelium	23.12.88	Prof. A.R. Rao
115.	Prashant Mishra	Lipids in the structure and function of yeast membrane	23.12.88	Prof. Rajendra Prasad
116.	K. Sumathy	Regulation and properties of NADP linked dehydrogenases in rat brain under hormonal conditions	23.2.89	Prof. N.Z. Baquer
117.	D.N. Pathak	Biochemical and electrophysiological study in iron induced experimental epilepsy	6.3.89	Prof. Rameshwar Singh
118.	W.N. Gade	Physiology of titicale studies in the changes of membrane composition under stress conditions	6.3.89	Prof. Jaweed Ashraf
119.	Atanu Basu	Studies on phytochrome mediated regulation of amino acid uptake and differentiation in brassica	18.3.89	Prof. S.G. Mukherjee
120.	Apurva Sarin	Interleukin-2 induced activation of MMC non restricted killer lymphocytes in the rat system	10.5.89	Dr. R.K. Saxena
121.	P. Gouri Kumari	The role of second messenger IP3 during EC coupling phenomenon in he skeletal muscle (Gastrocnemus of the frog <i>Rana hexadactyla</i>)	28.8.89	Prof. M. Habibulla
122.	Urmil Sethi	Studies on the role of polyamines and phospholipids during growth and differentiation in brassica	24.11.89	Prof. S.G. Mukherjee
123.	Shalini Anand	Some aspects of biochemical events associated with G1 traversal of <i>S. gerevisae</i> cell cycle	9.3.90	Prof. Rajendra Prasad
124.	N. Mohanty	Investigation on the effect of elevated temperature in wheat primary leaves characterization of induced alteration in chloroplast photochemical properties	19.4.90	Prof. Prasanna Mohanty
125.	T. Sudhakar Babu	Synthesis and regulation of phycobiliproteins in he cynobacterium <i>spirulina platensis</i>	14.6.90	Prof. A.K. Varma
126.	Sridevi Rajaram	Characterization on an unique thermophilic alkalophilic cellyloutic aerobic bacterium	19.6.90	Prof. A.K. Varma
127.	M. Uday Kumar	Characterization of specific antibodies and immune complex in the sera of tuberculosis patients	6.6.90	Dr. R.K. Saxena
128.	Ram Kishore	Study of heat shock proteins in pigeon pea (<i>Cajanus Cajan</i>)	16.4.90	Dr. K.C. Upadhyaya
129.	Mohd. Azam	Inter relationship of catecholamines and insulin action in brain	4.9.90	Prof. N.Z. Baquer
130.	K. Natarajan	Gene expression in yeast : studies on glucosamine 6-phosphate decaminase gene of <i>Candida albicans</i>	5.10.90	Prof. Asis Datta
131.	Satya Prakash Singh	Assessment of peroxide related cellular events and DNA repair in the differential modification of oxic and anoxic radiation damage in <i>Hordeum vulgare</i>	11.10.90	Prof. P.C. Kesavan
132.	M.V.R. Kumari	Modulatory influence of chemicals of plant origin on the enzymes associated with the metabolism of carcinogens in mammalian liver	7.11.90	Prof. A.R. Rao
133.	P.S. Maruthi Sai	Characterization of light harvesting pigment complexes in cyanobacteria at a molecular level	14.11.90	Dr. Sudha Mahajan
134.	Anusua Banerjee	Cloning and expression of an inducible gene form <i>Candida albicans</i>	14.11.90	Prof. Asis Datta

135.	M. Thungapatra	Cloning and characterization of phenylalanine ammonia-lyase gene of <i>Arabidopsis thaliana</i>	24.12.90	Dr. K.C. Upadhyaya
136.	Vijay D Paranjape	Morphogenesis in <i>Candida albicans</i>	16.1.91	Prof. Asis Datta
137.	Anjana Raina	Purification of seed storage proteins of <i>Amaranthus hypochondriacus</i> and cloning of the gene	25.3.91	Prof. Asis Datta
138.	Ranjit Kishore Mishra	Lipid protein interaction in thylakoid membranes of wheat under heat and high irradiance stress	20.6.91	Prof. G.S. Singhal
139.	Vibha Srivastava	Isolation of Mutants and investigation on physiological changes following insertion of Ti Plasmid in higher plant genome	23.8.91	Prof. S.G. Mukherjee
140.	S.P. Hussain	Modulatory influence of oral and injectable contraceptives on cervical carcinogenesis in mice	29.8.91	Prof. A.R. Rao
141.	Anita Jagota	Studies on the neurophysiology of the identified serotonergic neurons of cockroach (<i>Iperiplaneta americana</i>) frontal ganglion	27.12.91	Prof. M. Habibulla
142.	Dev Ratna Shukla	Drug membrane interactions A conformational analysis of tachykinins	27.12.91	Dr. Sudha Mahajan
143.	Anuradha Mehtra	Studies on oxalate decarboxylase from <i>Collybia velutipes</i>	22.11.91	Prof. Asis Datta
144.	S.D.S. Murthy	Studies on bioenergetic processes of cyanobacterial analysis of the effect of selected heavy metal ions on energy linked processes	31.12.91	Prof. P. Mohanty
145.	Gopa Gupta	Inter relationship of the insulin receptor and neurotransmitters in brain	3.2.92	Prof. N.Z. Baquer
146.	Kushal Pal Singh	Studies on heat shock proteins of rice	3.2.92	Prof. K.C. Upadhyaya
147.	Abd El Moneim Aly Hassanien Haridy	Effect of Neonatal protein calorie undernutrition on developing skeletal muscle in the rat	13.2.92	Prof. Shobha Goyle
148.	Perla Venu Gopal	Biochemical and pharmacological study of age-related changes in protein glycosylation ; protein oxidation, lipid peroxidation and anti oxidative enzymes in the rat brain	5.5.92	Prof. Rameshwar Singh
149.	Reena Ghildyal	Identification and characterization of cell surface molecules of <i>Entamoeba histolytica</i> using monoclonal and polyclonal antibodies	3.6.92	Prof. S.K. Sopory
150.	Yennapu Madhavi	Studies on the chemical pathways of radiation clastogene in barley seeds	11.6.92	Prof. P.C. Kesavan
151.	Tarakanath Chakravarthy	Mechanism of light stimulation of Glyoxalase –1 and cell Proliferation and studies on in vitro Regeneration in <i>Amaranthus</i> Mechanism	3.9.92	Prof. S.K. Sopory
152.	Md. Noor Alam	Role of medial and lateral preoptic areas on sleep wakefulness body temperature and involvement of alpha adrenergic mechanism	18.9.92	Dr. B.N. Mallick
153.	Sanjoy Kumar Mohanty	Vanadate Resistant Mutants of <i>Candida albicans</i> and analysis of its Transport systems	18.11.92	Prof. Rajendra Prasad
154.	Poonam Gupta	Plasma membrane ATPase and Amino acid transport systems	25.11.92	Prof. Rajendra Prasad
155.	Rashmi Chhabra	Role of Erythroid and Nonerythroid forms of L-alanine : 4,5 Dioxovalerate Transaminase in Heme Bio Synthesis	25.12.92	Dr. Sudha Mahajan and Dr. Kasturi Datta
156.	Amaresh Chandra	Cloning and Characterization of a Calmodulin gene from <i>Arabidopsis thaliana</i>	15.1.93	Prof. K.C. Upadhyaya
157.	Anila Prabhu	Modulation of Immune Reactivity of Mycobacterium Tuberculosis Antigens	11.2.93	Prof. R.K. Saxena

		by chemical and enzymatic modifications		
158.	R. Gayatri	Effects of pesticides on growth and development of cellular slime moulds <i>Dictyostelium discoideum</i>	1.3.93	Prof. S. Chattejee
159.	Nirajan Chakraborty	Molecular mechanism of action of photodynamic herbicide	19.4.93	Dr. B.C. Tripathy
160.	Sandhya L Sitaswad	Investigation into Radiation induced Lipid peroxidation	21.3.93	Dr. R.K. Kale
161.	Mahesh Thakkar	Rapid eye movement sleep deprivation : Effects on some of the biochemical parameters in rat brain	23.4.93	Dr. B.N. Mallick
162.	Saranjit Kaur Chhabra	Modulation of Carcinogen Metabolizing enzymes in liver of lactating mice and their Neonats by certain chemicals agents	24.5.93	Prof. A.R. Rao
163.	Amerndra Pratap Singh	Role of calcium in radiation induced cell damage	28.5.93	Dr. R.K. Kale
164.	Md. Mansoor Alam Ansari	Hormonal regulation of key aspects of carbohydrates metabolism in rat choroid Plexus	21.6.93	Prof. N.Z. Baquer
165.	A.V. Sriram	Antioxidant defence mechanism in the hippocampus of ageing rat brain and the effect of aminoguanidine	2.7.93	Prof. R. Singh
166.	Meena Rani Chandok	Molecular nature of signal translation in phytochrome mediated stimulation of nitrate reductase in maize : involvement of protein kinase c and phosphoinositidases	8.8.93	Prof. S.K. Sopory
167.	J.F. Sah	Purification and characterization of IFI from Buffalo heart Mitochondria	24.10.93	Prof. .K. Mohanty and Dr. C. Kumar
168.	Manoj K Acharya	Studies on the biochemical basis of the control of Differentiation in brassica	22.11.93	Prof. S.G. Mukherjee
169.	Rajeev Varshney	Biochemical events in radiation induced cell damage	22.11.93	Dr. R.K. Kale
170.	Zeba Farooqi	The examination of clastogenic effects of various genotoxins using in vivo and in vitro mammalian systems	13.12.93	Prof. P.C. Kesavan
171.	Shehnaz Ansari	Sterols in the structure and functions of plasma membrane of <i>Candida albicans</i>	22.12.93	Prof. Rajendra Prasad
172.	Anu Gupta	Effect of heavy metals on photosynthesis in <i>Anacystis nidulans</i> and <i>Nostoc muscorum</i>	24.12.93	Prof. G.S. Singhal
173.	Ramasre Prasad	Identification and characterization of repetitive DNA elements from <i>Entamoeba histolytica</i>	24.2.93	Prof. Alok Bhattacharya
174.	K. Malathi	Regulation of expression of acid proteinase related gene from <i>Candida albicans</i>	21.1.94	Prof. Asis Datta
175.	Indra Brata Jha	Phycobiliproteins in cyanobacteria : isolation spectroscopic characterization and energy transfer mechanisms	20.2.94	Dr. Sudha Mahajan
176.	Vivek Mittal	Molecular cloning and characterization of repetitive DNA elements from <i>Entamoeba histolytica</i>	20.2.94	Prof. Alok Bhattacharya
177.	Anjali Singh	Modulation of carcinogen activating and detoxicating enzymes in the liver of adult mice by standard chemopreventive agents in the presence or absence of certain additives	28.2.94	Prof. A.R. Rao

178.	Renu Deswal	Purification, characterization and regulation of glyoxalase I from Brassica juncea	1.4.94	Prof. S.K. Sopory
179.	Amit Kumar Saxena	Role of vandate on carbohydrate metabolism in experimental Diabetes	13.5.94	Prof. N.Z. Baquer
180.	Jayendra Prasad	Molecular cloning and characterization of a gene encoding an antigenic calcium binding proteins from a pathogenic strains of Entamoeba histolytica	3.6.94	Prof. Alok Bhattacharya
181.	Ms. Seema Gulyani	Rapid eye movement sleep (REM) deprivation and NaK ATPase.	5.9.94	Dr. B.N. Mallick
182.	Poonam Saxena	Role of free radicals in experimental diabetes	4.10.94	Dr. R.K. Kale and Prof. N.Z. Baquer
183.	Lakshmi Sarna	Studies on the modification of the radiobiological by caffeine, vitamin C and E and thiols using a mammalian test system	8.12.94	Prof. P.C. Kesavan
184.	Sushil Jacob John	Molecular and Biochemical studies on the branched chain Amino acids priosynthetic Pathway in Brassica and Cicer.	2.1.95	Prof. S.G. Mukherjee
185.	Nandula Raghuram	Signal transduction and nitrate reductase gene expression in maize.	2.1.95	Prof. S.K. Sopory
186.	Roopa Sharma	Studies in the glyoxalase system.	6.2.95	Dr. R.K. Kale
187.	Raj Kishore Khaware	Biochemical characterization of salt stress in yeast.	25.1.95	Prof. R. Prasad
188.	Koli Bala Krishna	Endoxylanase from Bacillus thermo-alkalophilus characterization.	25.1.95	Prof. A.K. Varma
189.	Jose Mathew	Actions of some chemical carcinogens on the growth and differentiation in Dictyostelium discoideum.	22.2.95	Prof. S. Chatterjee
190.	Anju Ecavade	Influence on certain anti-antifertility agents on murine mammary model system.	22.2.95	Prof. A.R. Rao
191.	Valsala Haridas	Role of the major histocompatibility antigens in determining the susceptibility of tumor target cells to lymphokine activated killer cells.	22.2.95	Prof. R.K. Saxena
192.	Shehla Hashim	Modulation of carcinogenesis by translactationally delivered xenobiotic chemical in mice.	22.2.95	Prof. A.R. Rao & Dr. R. Madhubala
193.	Praveen Kumar Garg	Ethnobotanical survey of Madhya Pradesh.	2.5.95	Prof. Jaweed Ashraf
194.	Rita Mukhopadhyaya	Polyamine biosynthetic pathway: a potential target for chemotherapy in Leishmania donovani.	16.5.95	Dr. R. Madhubala
195.	Aneeta	Molecular cloning of phytochrome regulated genes light/Ca ²⁺ dependant phosphorylation in Sorghum bicolor.	6.6.95	Prof. S.K. Sopory
196.	Shiva Prakash N.	Studies on Regeneration and transformation of pigeon pea (Cajanus cajan).	26.8.95	Dr. Neera B. Sarin
197.	Deepa Jethwani	Isolation and characterization of proline permease of Candida albicans.	26.9.95	Prof. R. Prasad
198.	Devinder Sehgal	Characterization of the region upstream of the mRNA transcription units in the extra chromosomal circle of Entamoeba histolytica.	30.11.95	Prof. A. Bhattacharya
199.	Sudhasri	Studies on the effects of some DNA acting agents on cellular slime mould Dictyostelium Discoideum.	29.12.95	Prof. S. Chatterjee
200.	Deepinder Kaur	Effects of gamma radiations on growth and differentiation of Dictyostelium.	29.1.96	Prof. S. Chatterjee
201.	Geetanjali Sachdeva	Germline polymorobism and rearrangements of T cell Receptor r and so gene setment Immunologically categorised Leprosy patients.	27.2.96	Prof. R.N.K. Bamezai

202.	Gurvinder Kaur	Analysis of cosegregation of disease phenotype with defined genetic markers on chromosome q 31-35 in M leprae responsive/NM responsive individuals.	4.4.96	Prof. R.N.K. Bamezai
203.	Illora Gupta	Mode of action of photodynamic reactions mediated by diphenyl ether herbicides.	18.4.96	Dr. B.C. Tripathy & Prof. G.S. Singhal
204.	Ranjana Sharma	Characterization and regulation of DAHP synthase and chrysinase during development in Brassica juncea.	30.4.96	Dr. Neera B. Sarin
205.	S.V. Naga Prasad	Studies on the phenylalanine ammonia lyase (PAL) gene(s) of Arabidopsis thaliana.	30.4.96	Prof. K.C. Upadhyaya
206.	Swati Tewari	Investigations on the molecular mechanisms of cobalt induced alterations in pigment composition and stimulation of photochemical activity in cyanobacteria.	15.5.96	Prof. P.K. Mohanty
207.	Niti Puri	Purification and characterization of two novel putative cytokines released by activated mouse spleen cell.	25.7.96	Prof. R.K. Saxena
208.	S. Radhakrishnan	Biochemical studies on somatic embryogenesis in Cicer Arietinum.	13.9.96	Prof. S.G. Mukherjee
209.	Alka Bhalla	Molecular and characterization of a tumorigenically transformed bloom syndrome B lymphoblastoid cell line expressing a cancer associated antigen.	29.11.96	Prof. R.N.K. Bamezai
210.	Sanjay Chauhan	Photosynthetic proteins and transcript levels in wheat chloroplast under UVB stress.	9.12.96	Prof. G.S. Singhal
211.	Sanjay Kalia	Effect of modulation of polyamine & amino acids bio-synthesis on growth and differentiation of Brassica juncea.	16.1.97	Prof. S.G. Mukherjee
212.	Rajeshwar Jonnalagadda	Ethnobotanical studies in the north coastal region of AP.	16.1.97	Prof. Jaweed Ashraf
213.	Tatiparthi Balakrishna Reddy	Action of CIS DIAMINE Dichloro Platinum (II) on the Life cycle of Dictyostelium discoideum.	27.2.97	Prof. Samar Chatterjee
214.	Daman Kumari	Molecular analysis of the dyntrophin gene.	25.3.97	Prof. Shobha Goyel
215.	Lata Shukla	Studies on life span at room temperature of radiation induced free radical in barley seeds with special reference of oxygen sensitive sites.	22.4.97	Prof. P.C. Kesavan
216.	Subhra Biswas	Molecular analysis of gene encoding seed storage protein from Amaranthus hypochondriacus.	29.4.97	Prof. Asis Datta
217.	Sarabjit Kaur	Modulatory influence of certain phytochemicals on carcinogen detoxification enzymes and anti-oxidant defence system in the maternal liver, placenta and fetal liver during gestation in mice.	8.5.97	Prof. A.R. Rao
218.	Aperna Mital	Correlation of clinical and deletion data in Duchenne muscular dystrophy.	8.5.97	Prof. Shobha Goyel
219.	Salimuddin	Effect of vanadium salts on the expression of urea cycle & related enzymes during diabetes.	9.9.97	Prof. N.Z. Baquer & Prof. K.C. Upadhyaya
220.	Neeti Sanan	Phytochrome control of leaf opening in sorghum bicolor: involvement of GTP binding proteins, calcium and protein phosphorylation.	16.12.97	Prof. S.K. Sopory
221.	Anirban Ghosh	Expression and characterization of two open reading frames from the LDI	1.12.97	Dr. R. Madhubala

		locus of leishmania donovani.		
222.	Dharmainder Choudhary	Studies on function of glyoxalase system.	12.12.97	Dr. R.K. Kale
223.	Ramesh Singh Yadava	Targeted inactivation of gene function with the help of ribozyme; development of a model system.	22.12.97	Dr. P.K. Yadava
224.	Praveen Kumar . Verma	Expression of Calmodulin Gene(s) of Arabidopsis thaliana.	22.12.97	Prof. K.C. Upadhyaya
225.	Mukesh Jain	Isolation of glyphosate tolerant lines of Arachis Hypogaea L using in vitro cultures and investigations on the mechanism of tolerance.	19.12.97	Dr. Neera B. Sarin
226.	Nagendra Yadav	Molecular analysis of the calcium binding protein of Entamoeba histolytica.	16.1.98	Prof. A. Bhattacharya
227.	Pranab Kumar Mukherjee	Amino acid transport permease of Candida albicans.	13.1.98	Prof. Rajendra Prasad
228.	Monika Tola Anand	Biochemical and immunological studies on lipophosphoglycan (LPF) of Entamoeba histolytica.	9.2.98	Prof. A. Bhattacharya
229.	Beena Chandra Sekhar	Homostatic: erythrocytic mechanisms in primary and secondary lymphoid organs.	6.3.98	Prof. R.K. Saxena
230.	Sudhir Mahajan	Environmental & Nutritional Modifiers of low dose Radiation effects.	12.5.98	Dr. R.K. Kale
231.	Arun Kumar Tewari	Low and high temperature induced changes in Chlorophyll Biosynthesis in higher plants.	13.5.98	Dr. B.C. Tripathy
232.	Aparna Raval	Purification of a Novel Human Cytokines which Augments the Call I MHC Expression on Tumor Cells and Comparison of its Mechanism of Action with Gamma Interferon.	30.6.98	Prof. R.K. Saxena
233.	Andrew Michael Lynn	Tachy Kinin Receptor Ligand Interactions : A stereodynamic Investigation.	22.5.98	Prof. Sudha Mahajan
234.	Mohammad Abu Askar	Effect of vandium on tissue of control and diabetic rats.	8.5.98	Prof. N.Z. Baquer
235.	Mayank Srivastava	Effect of Ionizing Radiation on Xanthine Oxidoreductase System.	28.7.98	Dr. R.K. Kale
236.	Sona Pandey	Biochemical and Molecular Characterization of a plant calcium/calmodulin dependent protein kinase and its regulation during development.	5.8.98	Prof. S.K. Sopory & Dr. N.B. Sarin
237.	Abhay Kumar Singh	Biochemical and Molecular Characterization of High Temperature Response in wheat.	21.8.98	Prof. G.S. Singhal
238.	Sh. Bhagwan Das	Mechanism of Chemomodulation of Mammary Carcinogenesis.	8.9.98	Prof. R. Madhubala
239.	Sh. Inder Pal Singh Lall	Cloning and Characterization of Retrotransposon(s) from Pegeon pea (Cajanus Cajan).	15.9.98	Prof. K.C. Upadhyaya
240.	Ms. Shanuja Bhalla	Response of Lipid-Peroxidation Mediated Experimental Epilepsies to Anti-peroxidant Drugs.	17.12.98	Prof. Rameshwar Singh
241.	Sh. Shiv Bahadur Tiwari	Characterization of Upstream Regulatory Region of CaM5 (Calmodulin) Gene of Arabidopsis.	21.12.98	Prof. K.C. Upadhyaya
242.	Sh. S. Krishnamurthy	Molecular Characterization of CDRI, An ABC	21.12.98	Prof. Rajendra Prasad

		Multidrug transporter of Candida Albicans.		
243.	Ms. Preeti Kapoor	Leishmaniasis: Functional Characterization of a Novel Biochemical Pathway with an Aim to develop a better Chemotherapeutic Strategy.	17.12.98	Prof. R. Madhubala
244.	Mrs. Vandana Sudhanshu Dole	Biopterin Transporter of Leishmania : Genomic Characterization and Clinical Relevance.	17.12.98	Prof. R. Madhubala
245.	Ms. Archana Varma	Suger Transport and Transporters in Yeasts.	25.2.99	Prof. Rajendra Prasad
246.	Sh. Melvi Martin Joseph M.	Suprachiasmatic Nucleus and its Functional Role in Circadian Rhythms of the Rat.	4.2.99	Prof. M. Habibulla
247.	Ms. Meenu Kesarwani	Expression of Collybia Velutipes Oxalate Decarboxylase Gene in plants.	29.1.99	Prof. Asis Datta
248.	Mohammad Azam	Regulation of Expression of Oxalate Decarboxylase Gene from Collybia Velutipes.	20.1.99	Prof. Asis Datta
249.	Ms. Neelima Mondal	Isolation and Characterization of Certain strains of yeast and their Hydrolytic Enzymes from the Termite Gut.	5.3.99	Prof. A.K. Varma
250.	Ms. Kiranmai R.	Chemical Modification of Radioresponse of Bioreductive Enzymes.	15.3.99	Dr. R.K. Kale and Prof. P.C. Kesavan (Co-supervisor)
251.	Ms. Veena	Molecular Cloning and Regulation of Glyoxalase I from <u>BrassicaJuncea</u> .	7.4.99	Prof. Sudhir K. Sopory
252.	Ms. Sohita Dhillon	Modulation of Interleukin-2 Activation of Natural Killer Cells by Tumor Cells and Tumor Derived Factors.	8.4.99	Prof. R.K. Saxena
253.	Ms. Sangeeta Singh	Role of Dorsolateral Pontine Area Around Locus Coeruleus in REM sleep Regulation and its possible Neurochemical Mechanism of Action.	13.4.99	Dr. B.N. Mallick
254.	Ms. Archana Bist	Modulatory Studies on Experimental Cervical Carcinogenesis in Murine Model System.	25.5.99	Prof. Jaweed Ashraf
255.	Sh. Nirmal Shankar Sahey	Interaction of Piriformospora Indica with Tissue Culture Raised Plant.	7.5.99	Prof. A.K. Varma
256.	Sh. Dhyan Chandra	Studies on the Influence of Phenothiazines on Bioreductive Enzymes.	10.8.99	Dr. R.K. Kale
257.	Mr. Vincent Rajkumar Dammai	Modulation of Tumor Necrosis Factor Alpha (TNF-0) Gene Expression using Cognate Ribozymes.	10.8.99	Dr. P.K. Yadava
258.	Sh. Jayadev Raju	Effects of Antidiabetic Compounds on Glycolytic and Related Enzymes in Tissues of Diabetic Rats.	20.9.99	Prof. Najma Zaheer Baquer & Prof. A. Ramesha Rao
259.	Ms. Ritu Pandey	Ultraviolet-B Irradiation Induced Molecular Changes in Cyanobacteria Synechococuss SP PCC 7942.	1.9.99	Prof. G.S. Singhal & Dr. R.K. Kale (Joint Supervisor)
260.	Sh. M. Jyothi Kumar	Cloning and Characterization of Glucosamine-6-Phosphata Deaminase Gene from Candida Albicans.	7.12.99	Prof. Asis Datta
261.	Mr. Praveen Singh	Genes Involved in the Signal Transduction Pathway in Candida Albicans.	13.12.99	Prof. Asis Datta
262.	Mr. M.S. Manohara	Protoporphyrin IX Biosynthesis in the Cell Free system of Cucumber (Cucumis Sativus L).	1997	Dr. B.C. Tripathy

263.	Mr. Girdhar K. Pandey	Presence and role of homologs of EhCaPB, a calcium binding protein of <i>E. Histolytica</i> in higher plants and characterization of a novel EhCaBP stimulate Kinase from <i>Brassica Juncea</i> .	30.12.99	Prof. S.K. Sopory
264.	Ms. H.V. Anupama Adya	Possible Mechanism of Action of Norepinephrine in Rapid Eye Movement Sleep Deprivation induced Increase in Na-K-ATPase Activity in Rat Brain.	15.2.2000	Dr. B.N. Mallick
265.	Sh. Rana Pratap Singh	Ethnomedicinal Survey of Madhya Pradesh and Pharmacological Studies of Certain Selected Plants on Murine Model System.	1.3.2000	Prof. A. Ramesha Rao and Prof. Jaweed Ashraf
266.	Sh. Solomon Genet	Changes in the levels of Creative Kinase Activity in Tissues of the Diabetic Rat, Effect of Insulin and Vanadium and free radical scavengers.	17.4.2000	Prof. N.Z. Baquer & Dr. R.K. Kale
267.	Sh. Ajay Kumar Gupta	Characterisation of Edible Mushroom collected from Natural Habitats in Bundelkhand .	11.3.2000	Prof. Jaweed Ashraf
268.	Sh. Amar Bir Singh Sidhu	Cloning and Characterization of Plasmodium Falciporum Ornithine Decarboxylase Gene.	07.4.2000	Prof. R. Madhubala
269.	Ms. Charu Sudan	Physioloigcal and Biochemical studies on regeration, transformation and endogenous Gus like activity in <i>Cajanus Cajon</i> .	5.5.2000	Dr. Neera Bhalla Sarin
270.	Sh. Madhusudan Dey	The Biochemical and molecular studies on asparto kinase in <i>Cicer</i> .	30.5.2000	Prof. Sipra Guha Mukherjee
271.	Ms. Amita Pandey	Modulation of Calmodulin gene expression in transgenic tobacco.	10.7.2000	Prof. K.C. Upadhyaya
272.	Ms. Arvind Gill	Water Stress Induced Molecular Changes in Wheat	31.8.2000	Dr. R.K. Kale
273.	Sh. Raj Kumar Gupta	Studies on Modulation of Circadiun Rhythms in Rat and Scorpion.	25.9.2000	Prof. M. Habibulla
274.	Ms. Sutapa Biswas	Visual Memory Functions in the Indian Giant Honey bee <i>ApisDorsata</i> .	25.9.2000	Prof. M. Habibulla
275.	Mr. Dhananjay Gupta	Mechanism of action hypoglycaemic agents on carbohydrate and related metabolism.	14.11.2000	Prof. N.Z. Baquer & Dr. P.K. Yadava
276.	Ms. Mamillapalli Anitha	Status and regulation of pyruvate kinase in bloom syndrome cells.	4.12.2000	Prof. R.N.K. Bamezai
277.	Sh. Neeraj Chauhan	Construction, Expression and Immunogenicity of Chimeric Peptides.	11.12.2000	Prof. P.K. Yadava
278.	Ms. Smriti	Membrane lipid asymmetry of <i>Candida albicans</i> maintained by ABC drug transporters.	18.12.2000	Prof. Rajendra Prasad
279.	Ms. Jaspreet Kaur	Effect of Aluminium, Acety-L-Carnitine and L-De prenyl on ageing rat brain.	22.12.2000	Prof. Rameshwar Singh
280.	Mr. Indranil De	A study of chromatin structure and transcription using LINE DNA and Simple Repeat DNA Probes.	15.1.2001	Dr. P.C. Rath
281.	Sh. Biswa Ranjan Acharya	Expression of Members of Arabidopsis Phynylalanine ammonia-lyase Multigene Family.	24.1.2001	Prof. K.C. Upadhyaya
282.	Sh. Sanjiv Kumar	Organization and Expression of Murine Interferen Regulatory Factor-I (IRF-I) gene.	30.1.2001	Dr. P.C. Rath
283.	Mr. Meharban Singh	Biodiversity characterisation of some medicinal and forest plants of	14.2.2001	Prof. N.Z. Baquer &

	Bisht	landscape level in the hill tract of Nainital District.		Prof. Jaweed Ashraf (Retied)
284.	Ms. Vaishali Handa	Genetic and Immunochemical study of Dystrophin in Human Muscular Dystrophy.	20.2.2001	Prof. K.C. Upadhyaya & Prof. Shobha Goyle (Retd)
285.	Mrs. Vidita Choudhry	Analysis of antigens secreted by M. tuberculosis and their detection in body fluids of tuberculosis patients.	05.03.2001	Prof. R.K. Saxena
286.	Rachna Sharma	Genome analysis of pathogenic <i>Entamoeba histolytica</i> and non pathogenic entamoeba eba dispar	18.05.2001	Prof. Alok Bhattacharya
287.	Bhaskarjyoti Sarmah	Studies on expression of cDNA and genomic clone of AmAI a seed protein gene from <i>Amaranthus hypochondriacus</i> in <i>Schizosaccharomyces pombe</i>	19.07.2001	Prof. Asis Datta
288.	Sneh Lata Panwar	Molecular Characterization of a Novel Multi Drug resistance gene CaALK8 of <i>Candida albicans</i>	02.08.2001	Prof. Rajendra Prasad
289.	S. Dhana Lakshmi	Chemomodulatory action of different spices on Drug metabolism enzymes antioxidant mechanism and chemical carcinogenesis	28.08.2001	Prof. A.R. Rao and Dr. P.C. Rath
290.	Archana Singh	Intergeneric hybridization between a yeast strain and a plant growth promoting endophytic fungus by isolation, fusion and regeneration of somatic protoplasts	07.09.2001	Prof. A.K. Varma
291.	Ranjana Arya	Biosynthesis and transport of LPG like molecules in <i>E. histolytica</i>	26.09.2001	Prof. Alok Bhattacharya
292.	Ms. Suchi Sood	Role of root shoot transition zone in greening process of wheat plants	5.11.2001	Prof. B.C. Tripathy
293.	Mrs. Neera Tewari	Studies on regeneration and transformation in Indian varieties of chickpea, <i>Cicer arietinum L.</i>	09.11.2001	Prof. Sipra Guha Mukherjee
294.	Ms. Saubiya M. Siddiqui	Immune response to culture filtrate proteins of some contemporary Indian clinical isolates of <i>Mycobacterium tuberculosis</i>	10.12.2001	Prof. R.K. Saxena
295.	Ms. Gayatri Venkataraman	Regulation of Enzymes of the phosphoinositide Pathway : Cloning and Expression of Phospholipase C from <i>Pisum Sativum</i>	18.12.2001	Prof. Alok Bhattacharya
296.	Ms. B. Padmavathi	Cancer Chemoprevention Potential of certain Plants and their possible mechanisms	28.12.2001	Prof. A.R. Rao and Dr. P.C.Rath
297.	Ms. Yashwanti Mudgil	Cloning, characterization and regulation of topoisomerase I from <i>Nicotiana tabacum</i>	10.1. 2002	Prof. K.C. Upadhyaya and Prof. Sudhir K Sopory
298.	Mr. Rajesh Hindav	Characterization of Xylanase from <i>Filobasidium Floriforme</i>	14.1. 2002	Prof. A.K. Varma
299.	Mr. Sagar Ghosh	Studies on cell division cycle in higher plants and transformation in plants for the production of malaria antigen.	1.2. 2002	Prof. Sipra Guha Mukherjee & Prof. V.S. chauhan (ICGEB)
300.	Ms. Ritu Mukherjee	Assessment of genetics diversity in chickpea (<i>cicer arietinum</i>) by AFLP and identification of molecular marker (s) linked to time to flowerig.	4.2. 2002	Prof. K. C. Upadhyaya
301.	Mr. Mohd. Saha Jamaluddin	Regulation of Expression of Inducible Glucosamine-6-Phosphate Deaminase Gene (NAGI) in <i>Candida albicans</i> .	7.2. 2002	Prof. Asis Datta and Prof. Alok Bhattacharya
302.	Mr. Yerramsetti Gurumurthy	Heavy Metal Effects on Growth and Morphogenesis of <i>Dictyostelium Discoideum</i> .	12.2. 2002	Prof. Samar Chatterjee
303.	Ms. Mitali Pandey	Organization and function of interferon inducible 2'-5'A Dependent	25.2. 2002	Dr. P.C. Rath

		Ribonuclease L (RNase L) Gene of Mouse.		
304.	Mr. Potluri Prasanth	Antioxidative Systems and Photosynthetic Apparatus in Norflurazon Treated Eliolated wheat leaves.	13.3. 2002	Prof. R.K. Kale and Prof. G.S. Singhal
305.	Ms. Trisha Dasgupta	Chemomodulatory action of certain Phytochemicals on papillomagenesis in Forestmach and skin induced by chemical carcinogens in Mice.	27.3. 2002	Prof. A.R Rao and Prof. P.K. Yadava
306.	Mr. Akhilesh Kumar	Modulation of adenylate cyclase activity and developmental changes in Dictyostelium discoidium	18.7.2002	Prof. Samar Chatterjee
307.	Mr. Shamik Ghosh	Modulation of Macrophage Functions due to Nycobacterium Tupercolosis Infection.	8.11.2002	Prof. R.K. Saxena
308.	Ms. Neerja Karnani	Regulation of Multidrug Resistance Gene (s) Expression in Candida Albicans	11.11.2002	Prof. R. Prasad
309.	Ms. Neeti Puri	Regulation of multidrug Resistance Genes of Candida Albicans A Pathogenic Yeast	10.12.2002	Prof. R. Prasad & Dr. S.K. Goswami
310.	Ms. Monideepa Roy	Study of N-acctylglucosaminl inducible genes in Candida Albicans	20.12.2002	Prof. Asis Datta
311.	Ms. Soma Ghosh	Studies on the nature of replication in the ribosomal DNA Plasmid of Entamoeba Histolytica	01.01.2003	Prof. Alok Bhattacharya
312.	Ms. Binuja Varma	The Genetic and Immunochemical study of Dystrophin and Dystrophin associated proteins in Human Muscular Dystrophy.	07.1. 2003	Prof. K.C. Upadhyaya and Prof. Shobha Goyle (Co-supervisor) – retired
313.	Ms. Gagan Deep Bajaj	Molecular Cloning and characterization of Human cDNs by Simple Repeat DNA Probe: Identification of Novel Candidate Genes	22.1. 2003	Dr. P.C. Rath
314.	Mr. S. Satish	Genome Analysis and Cell Cycle of Entamoeba	5.2. 2003	Prof. Alok Bhattacharya
315.	Ms. Bindu Sukumaran	Functional characterization Open Reading Frame F from the LD1. Locus of Leishmania Donovanii	8.8. 2003	Prof. R. Madhubala
316.	Ms. Maneesha	Studies in retrot – ransposons of pigeon-pea (cajanus cajan)	24.10. 2003	Prof. K.C. Upadhyaya
317.	Ms. Sudipta Majumdar	Study of Neuronal Morphology after Rapid Eye Movement Sleep Deprivation of Rats	27.10.2003	Prof. B.N. Mallick
318.	Ms. Shalini Thakran	Effects of Antidiabetic compounds on Mitochondrial functions Tissues of Diabetic rats.	31.10.2003	Prof. N.Z. Baquer
319.	Ms. Anjali Agrawal	Calcium related events in cellular radiosensitivity	07.11.2003	Prof. R.K. Kale
320.	Mr. Suneet Shukla	Functional characterization of Multidrug Transporters of a Pathogenic Yeast Candida Albicans	12.11.2003	Prof. Rajendra Prasad
321.	Ms. Asmita Das	Modulation of NK Cell differentiation and activation by NK cell receptors for tumor cell expressed ligends	18.11.2003	Prof. R.K. Saxena
322.	Mr. Sudhakar Jha	Purification and Functional Characterization of NBDI of C drip, a Multidrug Transporter of a Pathogenic Yeast Candida Albicans	20.11.2003	Prof. Rajendra Prasad
323.	Ms. Meenakshi Upreti	Interferon Regulatory Factor-I (IRF-I) of Mouse: Analysis of the Transactivation Domain.	21.11.2003	Dr. P.C. Rath

324.	Ms. Amita Joshi	Analysis of Upstream regulatory region (s) of a plant calmodulin gene	28.11.2003	Prof. K.C. Upadhyaya & Dr. G. Mukhopadhyaya (Co-supervisor)
325.	Ms. Varsha Gupta	Photoregulation of chloroplast Biogenesis in Wheat Seedlings grown under red light.	30.12.2003	Prof. B.C. Tripathy
326.	Ms. Nivedita Sahoo	Functional analysis of the Calcium binding protein of Entamoeba histolytica.	07.01.2004	Prof. Alok Bhattacharya
327.	Mr. Narendra Kumar Bairwa	Low resolution mapping of Chromosome 17p and 17q 21-24 regions by loss of heterozygosity (LoH) in sporadic breast tumors and its correlation with clinical parameters.	22.01.2004	Prof. R.N.K. Bamezai
328.	Mr. Prasanna S. Bhomkar	Investigations on regeneration and transformation of Vigna mungo.	28.1.2004	Prof. Neera Bhalla Sarin
329.	Mr. Gagan Deep	Cancer Chemopreventive action of some herbal plants.	09.02.2004	Prof. R.K. Kale
330.	Ms. Reetakshi Arora	Study of T-cell Response to Hepatitis-E Virus Antigen in Patients with Acute Hepatitis- Genotyped for Cytokines.	15.3.2004	Prof. R.N.K. Bamezai & Dr. P.C. Rath
331.	Ms. Manjistha Sengupta	Inducible N-acetylmurichamine catabolic pathway gene cluster: its role in virulence of Candida albicans and vibrio cholerae	19.3.2004	Prof. Asis Datta
332.	Ms. Anjana Singh	Immuno-Characterization of Piriformospora Indica and other Identical Root-Endophytes.	12.4.2004	Prof. A.K. Varma
333.	Ms. Deepali Ghai	Search for pathogenesis Related Genes in Chick pea.	20.4.2004	Prof. Asis Datta & Dr. Shubhra Chakraborty (Co-supervisor)
334.	Mr. Ravindra Kumar	Effect of TNF- α targeted ribozyme on experimentally induced arthritis.	23.6.2004	Prof. P.K. Yadava
335.	Ms. Semrajit Shary	Biochemical and Molecular studies on differentiation in Tobacco and Carrot.	24.6.2004	Prof. Sipra Guha Mukherjee, Prof. Samar Chatterjee & Prof. Alok Bhattacharya
336.	Mr. Anand M. Ramteke	Effect of Radiation on the expression of glyceraldehyde 3-phosphate dehydrogenase system.	30.06.2004	Prof. R.K. Kale
337.	Ms. Anita Rawat	Relationship between ethnic varieties of Zea mays from Asia, Africa and Latin America	09.07.2004	Prof. K.C. Upadhyaya & Prof. Jaweed Ashraf (Retd.)
338.	Mr. Umesh Chand Singh Yadav	Regulation and Control of Lipogenesis During Experimental Diabetes: Role of Antidiabetic Compounds.	02.09.2004	Prof. Najma Zaheer Baquer
339.	Mr. Sameer Mohamad	Regulation of Pyruvate Metabolism and Modulation of Glucose transporter (GLUT4) in Experimental Diabetes.	13.9.2004	Prof. Najma Zaheer Baquer & Prof. R.N.K. Bamezai (Co-supervisor)
340.	Ms. Sridevi Balaraman	Signal Transduction in Macrophages by Leishmania Lipophosphoglycan (LPG).	5.11.2004	Prof. R. Madhubala
341.	Mr. Subhrajit Biswas	N-Acetylmurichamine regulated general amino acid permease Ca ²⁺ dependent PI synthesis and its role in morphogenesis and pathogenicity in Candida Albicans.	17.12.2004	Prof. Asis Datta

342.	Ms. Sindhu K.V.	Identification and Characterization of stage/tissues restricted putative transcription factor(s) from developing chick heart.	17.1.2005	Dr. S.K. Goswami
343.	Ms. Ester Mendiz	Chemomodulation of MCA-Induced Cervical Carcinogenesis in Murine Model System.	15.3.2005	Prof. R.K. Kale and Prof. A.R. Rao (Retd.)
344.	Ms. Rajani Malla	Characterization of Piriformospora Indica-Phosphatases.	15.3.2005	Prof. A.K. Varma (Retd.) & Dr. Atul K. Johri
345.	Ms. Preeti Saini	Functional analysis of CDRI gene responsible for antifungal resistance in Candida Albicans.	28.3.2005	Prof. Rajendra Prasad
346.	Ms. Anju Preet	Reversal Management of Diabetic complications by Vanadium and Plant Products	7.4.2005	Prof. N.Z. Baquer & Prof. P.K. Yadava (co-supervisor)
347.	Ms. Poonam Tewary	“Role of Immunostimulatory oligodeoxynucleotides and leishmanial antigens in conferring protective immunity in mice infected with leishmania donovani”	11.05.2005	Prof. R. Madhubala
348.	Ms. Divya Vats	“Molecular and Biochemical characterization of GPI-Anchors in Entamoeba Histolytica”	7.6.2005	Prof. Alok Bhattacharya
349.	Shri Mukesh Saxena	“Modulation of Expression of Glyoxalase I and Glyoxalase II in transgenic Brassica Juncea”	24.06.05	Prof. N. B. Sarin & Prof. S.K. Sopory ICGEB, (Co-supervisor)
350.	Ms. Indu R. Chandrashekar	Structural Characterization of Neurokinin-2 receptor selective peptide agonists: A molecular modeling and spectroscopic investigation”	19.7.05	Prof. Sudha Mahajan Cowsik
351.	Shri Neelkantan	“Role of AP-I and its Associated Proteins in cardiac muscle Gene Expression”	11.8.05	Dr. S.K. Goswami
352.	Ms. Vibhuti Gupta	“Genetic Susceptibility to Hepatitis B; Role of Functional Polymorphisms in Regulatory Regions of FAS, TGF-BETA1, IL-6 and TNF-Alpha”	22.9.05	Prof. R.N.K. Bamezai
353.	Ms. Vibha Madan	“Biochemical Identification and Physiological Modulation of a serum Protein that Decrease after Rapid Eye Movement (REM) Sleep Deprivation in Rats”	29.09.05	Prof. B.N. Mallick
354.	Ms. Vibha Rani	“Isolation and characterization of novel Transcription factor target sites and their cognate factors from chick embryonic heart”	10.10.05	Dr. S.K. Goswami
355.	Shri Ali Abdul Latif Ali	“Characterization of Candida Species isolated from clinical samples with special reference to Candida Albicans”	17.10.05	Prof. Rajendra Prasad Prof. N.Z. Baquer and Dr. Uma Banerjee(AIIMS), Joint Supervisor
356.	Shri Dheeraj Malhotra	Genetic Predisposition to Leprosy: A study of functional polymorphism in candidate genes involved in innate and adaptive immunity in leprosy.	3.11.05	Prof. R.N.K. Bamezai
357.	Shri Nasser J. Sholi	Regeneration and transformation of banana(Musa spp)”	6.12.05	Prof. Neera Bhalla Sarin
358.	Ms. Kiran Bala	“Effect of Garlic and Turmeric Extracts and their functional components Diallylsulphide and curcumin respectively on aging rat brain”	4.1.06	Dr. Deepak Sharma and Prof. B.C. Tripathy
359.	Shri Anil K. Mantha	“The role of Neurokinin B(NKB) and Amyloid Beta Protein Fragment (25-	23.1.06	Prof. Sudha M. Cowsik and

		35) in Molecular and Biochemical correlates in Aging Brain Functions”		Prof. Najma Z. Baquer (co-supervisor)
360.	Ms. Rashmi Singh	“Role of Upstream sequence elements in expression of At CaM5 gene of Arabidopsis”	3.2.06	Prof. K. C. Upadhyaya
361.	Ms. Tuhina Gupta	“Localized immune responses in lungs of mice intratracheally ineffectuated with BCG (Bacillus Calmett guerin) : Modulation by air borne five particulate matter”	10.2.06	Prof. R.K. Saxena
362.	Ms. Alka Mehra	“Study of cell surface Molecules of Entamoeba Histolytica”	22.2.06	Prof. Alok Bhattachayra
363.	Ms. Purnima Jaiswal	“Transcript profiling and characterization of Genes during chickpea-Ascochyta Interaction”	13.3.06	Prof. K.C. Upadhyaya and Prof. Parveen K. Verma, NCPGR (Joint Supervisor)
364.	Shri Prabhat Kr. Mandal	“Characterization of Retrotransposons in Entamoeba Histolytica”	30.3.06	Prof. Alok Bhattacharya
365.	Mr. Dinesh Pal	The Role and interaction of GABA and noradrenaline in Pedunculopontine tegmentum in the regulation of rapid eye movement sleep in rats	25.5.06	Prof. B.N. Mallick
366.	Mr. Prem Kumar Gupta	Investigation on the Mechanism of Light and BAP induced Multiple Shoot formation from the Cotyledonary node of Cajanus Cajan.	18.9.06	Prof. N.B. Sarin
367.	Ms. Angana Mukherjee	The Molecular basis of drug resistance in Leishmania.	16.10.06	Prof. R. Madhubala
368.	Mr. Prasad K.P.	A Novel Glyoxalase Pathway in Leishmania Donovanii.	18.10.06	Prof. R. Madhubala
369.	Ms. Suchandra Deb Roy	Effect of Overexpression of LEAFY on Flowering in Transgenic Brassica Juncea.	4.12.06	Prof. N.B. Sarin
370.	Mr. Mohd. Aslam Yusuf	Genetic Transformation of Brassica juncea with γ -tocopherol methyl transferase (γ -TMT) gene for increased a-tocopherol production.	27.12.06	Prof. N.B. Sarin
371.	Mr. Manoj Kumar	Structural and Functional Analysis of Chickpea Reto-transposon (s) and their use as Molecular Markers.	19.1.07	Prof. K.C. Upadhyaya
372.	Mr. Mohd. Kamal Akhtar	In-vitro Characterization of Missense Mutations in Inter Subunit Contact Domain (ISCD) Region of Human Pyruvate Kinase-M2 Isozyme.	24.1.07	Prof. R.N.K. Bamezai
373.	Ms. Versha Rai	Functional Characterization of Nucleotide binding Domains of Cdr1p, an ABC transporter of candida albicans.	16.8.07	Prof. R. Prasad & Dr. S.S. Komath (Jt. Supervisor)
374.	Ms. Katayoon Darvishi	Study of allelic imbalance in 16 p 13.3 16q24 chromosomal regions and mitochondrial genome in human sporadic breast cancer and its correlation with clinical parameters.	29.8.07	Prof. R.N.K. Bamezai
375.	Mr. Vikas Yadav	Isolation, Identification and Functional Characterization of a Phosphate Transporter (PiPT) in Axenically Cultivable Root Entophyte Fungus Piriformospora Indica.	3.9.2007	Dr. Atul K. Johri
376.	Ms. Anjali Dike	Structural Characterization of Tachy Kinin Receptor Selective Peptide Agonists: A Stereo Dynamic Investigation.	3.9.2007	Prof. S.M. Cowsik
377.	Ms. Zubaida	Radiomodulation by Bibenzimidazole.	25.9.2007	Prof. R.K. Kale

	Khatoon			
378.	Mr. Sudhanshu Shukla	Purification and characterization of ABC Transporter Cdr1p, A Multidrug Resistance Protein of <i>Candida Albicans</i> .	4.10.2007	Prof. Rajendra Prasad
379.	Mr. Sanjay Khandelwal	Turnover of circulation murine erythrocytes: Role of CD 47 and CD147 expression and phosphatidyl serine asymmetry in cell membrane.	30.11.2007	Prof. R.K. Saxena
380.	Ms. Ritu Pasrija	Understanding the link between membrane lipids and multidrug resistance in the pathogenic yeast <i>Candida albicans</i> .	27.12.2007	Prof. Rajendra Prasad
381.	Ms. Sonal Sawhney	Studies on the Mechanism of Gene Regulation by Transcriptional Activators in yeast.	27.12.2007	Dr. K. Natarajan
382.	Mr. Raju Umrao Gadpayle	Biochemical and Molecular Events in Cancer Chemoprevention by <i>Camellia sinensis</i> .	28.1.2008	Prof. R.K. Kale
383.	Ms. Sushma Singh	Characterization of Polyamine biosynthetic pathway enzymes of <i>Leishmania Donovanii</i> .	1.3.2008	Prof. R. Madhubala
384.	Mr. Krishna Prakash	Functional Analysis of Recombinant Murine Interferon Regulatory Factor-2 (IRF-2).	17.3.2008	Dr. P.C.Rath
385.	Ms. Dola Das	Regulation of Ceruloplasmin by Nor-epinephrine and Ant incidents.	19.3.2008	Prof. B.N. Mallick and & Dr. C.K. Mukhopadhyay
386.	Ms. Manju Jain	Functional Characterization of Amastigote Specific Genes in <i>Leishmania Donovanii</i> .	24.3.2008	Prof. R. Madhubala
387.	Mr. Sailesh Gochhait	Genotypic and Expression Status of Genot Homologous Recombination-Double Strand Break (HR-DSB) repair pathway genes in sporadic breast cancer patients.	1.4.2008	Prof. R.N.K. Bamezai
388.	Ms. Sanghamitra Mishra	An Assessment of the Role of SG2NA and FosB in Hypertrophy of H9c2 cardiac myoplasts.	1.4.2008	Dr.S.K. Goswami
389.	Ms. Bimala Singh	Chemomodulatory Potential of <i>Trachyspermum ammi</i> and <i>Foeniculum vulgare</i> on murine skin and forestomach papillomagenesis.	8.4.2008	Prof. R.K.Kale
390.	Ms. Gitanjali Das	Rapid Eye Movement sleep deprivation Increases Na-K-ATPase Activity by Noradrenalin Mediated Reduced Membrane Lipid Peroxidation and calcium Inflow into the Neurons of Rat Brain	17.07.2008	Prof. B.N. Mallick
391.	Ms. Ruchi Jain	Functional Characterization of Calcium binding Proteins and Dynamin Like Protein of <i>Entamoeba Histolytica</i>	06.11.08	Prof. Alok Bhattacharya
392.	Mr. Amar Jyoti	Antiepileptic Action of Curcumin and L-deprenyl on iron-induced experimental epileptogenesis in the brain of aging rats	11.12.08	Dr. Deepak Sharma
393.	Ms. S. Nandini	Analysis of the regulation of Vigilin and SG2NA during chick cardiac development	12.12.08	Prof. S.K. Goswami
394.	Mr. Himanshu K. Prasad	Genome-wide Identification of Transcriptional Regulators and Functional Characterization in <i>Candida albicans</i>	29.12.08	Dr. N. Natarajan
395.	Mr. Rana Pratap Singh	Functional Genomics of bZIP Transcriptional Regulators in <i>Candida albicans</i>	19.12.08	Dr. K. Natarajan

396.	Mr. Ravi Rajwanshi	Development of Abiotic stress Tolerant Brassica Juncea with Glyoxalase-I and Glyoxalase-II Genes under Inducible/Constitutive Promoters using PMI and Cre-lox System	31.12.08	Prof. Neera B. Sarin
397.	Mr. Siddharth Dutta	Regulation of Chloroplast Biogenesis and Protein Import	02.02.09	Prof. B.C. Tripathy
398.	Mr. Narendra Padhan	Identification, Characterization and Structural Studies of Selected Calcium Binding Proteins of Entamoeba Histolytica	11.02.09	Prof. Alok Bhattacharya
399.	Mr. Raman Monohar Lal	Differential regulation of Multidrug Resistance gene(s) in the Clinical Isolates of Pathogenic Yeast Candida albicans.	24.02.09	Prof. Rajendra Prasad
400.	Ms. Babita Sharma	Molecular Modeling Analysis of Plasmodium P25 and P28 Surface Proteins Potential Transmission Blocking Vaccines	29.04.09	Dr. Ajay Kumar Saxena
401.	Mr. R. Suresh Kumar	Targeted Ribozyme against Telomerase RNA Component	15.05.09	Prof. P.K. Yadava
402.	Mr. Rahul Dev P. Malage	Studies on Regulation of TGF- β and Markers of Epithelial to Mesenchymal Transition in Breast Cancer Cells	30.07.09	Prof. P.K. Yadava
403.	Mr. Manoj Kumar Jaiswal	Modulation of Rapid Eye Movement (REM) Sleep by Endobains and Hypothalamic Regulation of some Acute Phase Response Parameters Induced by REM Sleep Deprivation in Rats	04.08.09	Prof. B.N. Mallick and Prof. C.K. Mukhopadhyay
404.	Mr. Ratnakaran	Molecular and Functional Characterization of a hybrid type Histidine Kinase and Phosphoglycerate Kinase genes from Oryza sativa L.	11.11.2009	Dr. Ashwani Pareek
405.	Mr. Manish Kumar	Structural studies of Calcium binding proteins and cysteine synthase	21.12.2009	Dr. S. Gourinath
406.	Ms. Hem Lata	Identification, Serotyping, Invasiveness and Transcriptional Profiling of Group B Streptococcus	7.12.2009	Dr. Atul Kr. Johri
407.	Mr. Shivesh Kumar	Structural Studies of Calcium Binding Protein-1 from Entamoeba histolytica	1.12.2009	Dr. S. Gourinath
408.	Mr. Ankush Gupta	Functional analysis of the Ribonuclease L (RNase L).	28.01.2010	Dr. P.C. Rath
409.	Ms. Rasmi Rekha Mishra	Expression and functional characterization of candidate-cDNAs isolated by a simple repeat DNA probe.	25.02.2010	Dr. P.C. Rath
410.	Ms. Tara Kashav	Structural Studies of Helicobacter pylori hexameric DnaB helicase, a pre-replication initiation complex protein.	17.03.2010	Dr. S. Gourinath
411.	Mr. Satpal	Impact of Salinity Stress on Chloroplast Biogenesis and Photosynthesis.	22.03.2010	Prof. B.C. Tripathy
412.	Mr. Anupam Jhingran	Mechanism of action and Mode of resistance to Paromomycin in Leishmania donovani.	23.03.2010	Prof. R. Madhubala
413.	Mr. Rajesh Nanta	Chemopreventive Potential of Prunus armeniaca & Dolichos biflorus in skin and forestomach carcinogenesis.	01.04.2010	Prof. R.K. Kale
414.	Mr. Mahendra Maharjan	Characterization of heat shock protein (HSP70) and other drug resistant markers in Leishmania donovani.	09.04.2010	Prof. R. Madhubala
415.	Ms. Punam Kumari	Molecular Characterization of Virulent isolates of Tomato leaf curl virus.	3.04.2010	Dr. S. Chakraborty

416.	Mr. Ramesh Chandra Rai	GPI Anchor Biosynthesis in <i>Candida albicans</i> : A study of the Mannosyltransferases	5.04.2010	Dr. Sneha Sudha Komath
417.	Mr. K. Hanumantha Rao	Multifarious Roles of HXK1, N-acetyl glucosamine kinase in <i>Candida albicans</i>	01.05.2010	Prof. Asis Dutta (Retd.) & Dr. K. Natarajan
418.	Mr. Vijaya Kumar Nalla	Functional analysis of N-acetylglucosamine inducible Ca MPS1 and CaNagD1 in <i>Candida albicans</i>	10.05.2010	Prof. Asis Dutta (Retd.) & Dr. K. Natarajan
419.	Ms. Khyati Kapoor	Identification and characterization of functionally critical sites of Mdr1p, a multidrug transporter of <i>Candida albicans</i>	07.07.2010	Prof. Rajendra Prasad
420.	Mr. Pravin Kumar	A study of the proteins involved in the first step of GPI anchor biosynthesis in <i>Candida albicans</i>	15.07.2010	Dr. Sneha Sudha Komath & Dr. Rohini Muthuswami
421.	Mr. Shiteshu Shrimal	Structural and Functional characterization of a Protein kinase of <i>Entamoeba histolytica</i>	13.08.2010	Prof. Alok Bhattacharya
422.	Mr. Naveen Chandra Joshi	Regulation of greening process by genetic manipulation of Vinyl reductase and Sirohydrochlorin ferrochelatase in higher plants.	22.09.2010	Prof. B.C. Tripathy
423.	Mr. Abhinay Sharma	Molecular Serotyping Invasiveness and Proteomic Profiling of Group A streptococcus	28.09.2010	Dr. Atul K. Johri
424.	Ms. Sumita Kumari	Understanding the transcriptome operative under salinity stress in <i>Oryza sativa</i> L. and <i>Brassica juncea</i> (L.) Czern.	01.10.2010	Dr. Ashwani Pareek
425.	Mr. Antresh Kumar	Structural and Functional analysis of motifs of Cdr1p, a major ABC Transporter of <i>Candida albicans</i> .	2010	Prof. Rajendra Prasad
426.	Ms. Swati Dadhich	Molecular Characterization of isolates from Visceral leishmaniasis and Post-kala-azar dermal leishmaniasis patients.	Nov.2010	Prof. R. Madhubala
427.	Mr. Gautam Kumar	Molecular Cloning and Functional Characterization of SOS2 Gene in <i>Brassica</i> Species and <i>Oryza Sativa</i> L.	Dec.2010	Dr. Ashwani Pareek
428.	Ms. Nidhi Puri	Study of Structure and Function of Cdr1p, an ABC (ATP Binding Cassette) Multidrug Transporter of <i>Candida albicans</i> .	Dec.2010	Prof. Rajendra Prasad
429.	Mr. Rajneesh Singhal	Assessment of Functional Role of Tic22 and Cpn60 Genes in Protein Import into Chloroplast.	Dec.2010	Prof. B.C. Tripathy
430.	Ms. Monika Sharma	Role of Curcumin in Antifungal Resistance	Dec.2010	Prof. Rajendra Prasad
431.	Mr. Vibhor Gupta	Expression, Purification and Characterization of Natural Mutations in Human Pyruvate Kinase M2 Protein	Dec.2010	Prof. R.N.K. Bamezai
432.	Ms. Ranjana Pal	Genotypic and Expression Status of Apoptotic pathway genes in sporadic breast cancer	Dec.2010	Prof. R.N.K. Bamezai
433.	Mr. Saif Hameed	Iron and Regulation of Multidrug Resistance in <i>Candida albicans</i>	Dec.2010	Prof. Rajendra Prasad
434.	Ms. Anita Thakur	Elucidation of the Mechanism(s) of Redox Signaling Leading to Cardiac Myocytes Hypertrophy and Apoptosis under Adrenergic Stress	27.01.2011	Prof. S.K. Goswami
435.	Ms. Jyoti Bala	Isolation, Evolutionary Relations and biological relevance of RNA aptamers binding chosen ligands	28.01.2011	Prof. P.K. Yadava

436.	Ms. Reshma Kumari	Functional Characterization of hSMARCA1	08.03.2011	Dr. Rohini Muthuswami
437.	Ms. Ishani Sinha	Functional Dissection of the role of <i>Candida albicans</i> TAF12 Isoforms in Gene Regulation	09.03.2011	Dr. K. Natarajan
438.	Mr. Swadhin Swain	Molecular Characterization of <i>cdd1</i> mutant of <i>Arabidopsis</i> that Modulates Salicylic acid Signaling and Disease Resistance	09.03.2011	Dr. Ashis K. Nandi
439.	Ms. Ashima Bhaskar	Rescue of Recombinant measles Virus and Studies on Measles Virus Nucleoprotein,	23.03.2011	Prof. P.K. Yadava
440.	Mr. Macmillian Nongkhaw	Exploring the Enzymatic mechanism of Active DNA-dependent ATPase A, a member of SWI/SNF family of proteins	08.04.2011	Dr. Rohini Muthuswami
441.	Mr. Pardeep Kumar	Membrane-Linked Functions and Glucose Transporter (GLUT4) in Diabetic and Aging Female Rats: Effect of <i>Trigonella Foenum-Graecum</i> and Estradiol.	18.04.2011	Prof. R.K. Kale
442.	Ms. Mandavi Kumari	Role of lung epithelial cells and alveolar macrophages in eliciting immune response to BCG and LPS and the modulatory effect of microfine crystalline silica particles	25.04.2011	Prof. R.K. Saxena
443.	Ms. Sanwal Hina Bhuvan	Mutagenesis of a major ABC drug transporter <i>Cdr1p</i> , of pathogenic <i>Candida albicans</i>	28.04.2011	Prof. Rajendra Prasad
444.	Ms. Jyothi Ramanathan	Functional analysis of Interferon Regulatory Factor-1 (IRF-1) in atherosclerosis	06.05.2011	Prof. P.C. Rath
445.	Ms. Somlata	Identification and Characterization of <i>EhC2PK</i> : a <i>EhCaBPI</i> binding protein	20.06.2011	Prof. Alok Bhattacharya
446.	Mr. Somnath Mukerjee	Studies on retrotransposons	16.09.2011	Dr. Deepak Sharma & Prof. K.C. Upadhyaya
447.	Ms. Ekta Jindal	Biochemical and Molecular Analysis of Redox Signaling in Cardiac Myocytes under Adrenergic Stress	12.10.2011	Prof. S.K. Goswami
448.	Ms. Guiliana Soraya Victoria	Investigating the role of PIG-P in GPI anchor biosynthesis of <i>Candida albican</i>	31.10.2011	Dr. Sneha Sudha Komath
449.	Mr. Ravi Verma	Susceptibility genes in Inflammatory Bowel Disease and their association with microflora	28.11.2011	Dr. Jaishree Paul
450.	Ms. Bhavna Chawla	Hypusine Biosynthetic Pathway as a Potential Drug Target in <i>Leishmania donovani</i>	29.11.2011	Prof. R. Madhuabala
451.	Mr. Hemant Kumar	Expression, Purification and Characterization of a High Affinity Phosphate Transporter from <i>Piriformospora indica</i>	01.12.2011	Dr. Atul K. Johri
452.	Ms. Shweta Aggarwal	Host Genetic Susceptibility to Leprosy – A Study of Anti-inflammatory Cytokine Gene Polymorphism	27.12.2011	Prof. R.N.K. Bamezai
453.	Mr. Shiv Shankar Pandey	Role of <i>VTE5-1</i> and protochlorophyllide oxide reductase C (PORC) in chlorophyll metabolism	24.02.2012	Prof. B.C. Tripathy
454.	Ms. Indrani Talukder	Functional Characterization of SG2NA variants in cell proliferation and differentiation	March, 2012	Prof. S.K. Goswami

455.	Ms. Popy Dutta	Characterizing the mechanism of inhibition mediated by modified aminoglycosides inhibitors of the SWI/SNF family of DNA-dependent ATPases	11.05.12	Dr. Rohini Muthsuwami
456.	Mr. Ajeet Mandal	Molecular characterization of multi-drug efflux pump proteins of <i>Candida albicans</i>	17.05.12	Prof. Rajendra Prasad
457.	Mr. Deepak Kumar Arya	Identification and characterization of surface proteins as vaccine candidates against group A streptococcus of Indian origin	13.07.012	Dr. Atul Kumar Johri
458.	Mr. Shafat Ali	Host Genetic Susceptibility to Leprosy – A study of Pro-Inflammatory Cytokine gene Polymorphisms	19.09.12	Prof. R.N.K. Bamezai
459.	Ms. Sanjiveeni Dhamgaye	Regulation of Multidrug resistance (MDR) in yeast	03.10.2012	Prof. Rajendra Prasad
460.	Mr. Anil Kumar Verma	Studies on influence of gut bacterial flora & Entamoeba species on clinical outcome of amceebiasis	22.11.2012	Dr. Jaishree Paul
461.	Mr. Sudhir Kumar	Structural and Functional of the Serine Acetyltransferase(s)	22.11.2012	Dr. S. Gourinath
462.	Ms. Neha Biyani	Identification of Potential drug Targets and Resistance mechanisms in Leishmania	30.11.2012	Prof. R. Madhubala
463.	Ms. Saima Aslam	Expression and Functional Characterization of EnCaBP3, a novel Calcium Binding Proteins of Entamoeba Histolytica	19.10.2012	Prof. Alok Bhattacharya
464.	Ms. Psynskhem Bok Swer	Exploring the TOR Signalling Pathway in Dictyostelium	19.10.2012	Dr. Shweta Saran
465.	Mr. Sita Ram Meena	Structural and Functional Analysis of Transporter Associated with Antigen Processing (TAP) and M. Tuberculosis DprE1/E2 Proteins	25.10.2012	Dr. Ajay Kr. Saxena
466.	Mr. Rishikesh Kumar	Role of ornithine decarboxylase in the development and differentiation programme of Dictyostelium discoideum	14.12.2012	Dr. Shweta Saran
467.	Mr. Manoj Kumar	Isolation, Identification and characterization of Promoter Region of Phosphate Transporter (Pipt) Gene from Root Endophyte Fungus Piriformospora	20.12.2012	Dr. Atul Kr. Johri
468.	Mr. Ashutosh Singh	Antifungal resistance : A lipiomics approach	24.12.2012	Prof. Rajendra Prasad
469.	Mr. Akhil Varshney	Studies on Molecules Interacting with Telomerase	28.12.2012	Prof. P.K. Yadava
470.	Ms. Isha Raj	Structural and Functional studies of Cysteine Biosynthetic Enzyme : O-Acetylserine Sulphydrylase	31.12.2012	Prof. S. Gourinath
471.	Mr. Manish Gupta	A Study of interferon regulatory factor (IRF-I) in mouse bone marrow cells	10.01.2013	Prof. P.C. Rath
472.	Mr. Nitin Bhardwaj	Mechanism of modulation of erythropoiesis and erythrocytes and turnover in mice in response to oxidative stress induced by the herbicide paraquat	21.01.2013	Prof. Rajiv Saxena Co-supervisor : Dr. Niti Puri
473.	Mr. Deepak Kr. Singh	A study of the long Interspersed Nuclear Element (INE) from the Rat Genome : Sequence and Expression Analysis	23.01.2013	Prof. P.C. Rath

474.	Ms. Namrata Kharbash	Regulation of Oxidative Stress in Plants	01.02.2013	Prof. B.C. Tripathy
475.	Ms. Sumedha Sachar	Interaction of carbon nano tubes and their chemically Derived forms with murine erythroid and lymphoid cells in vitro and in vivo	06.02.2013	Prof. R.K. Saxens Co-supervisor – Dr. Niti Puri
476.	Mr. Mohd. Askander Iqbal	Biological relevance of natural mutations in intersubmit contact domain of human pyruvate Kinase MZ	11.02.2013	Prof. R.N.K. Bamezai
477.	Mr. Anil Mittal	Combinatorial anticancer effects and associated mechanisms of berberine from <i>Tinospora Cordifolia</i>	07.03.2013	Dr. R.P. Singh
478.	Ms. Pooja Chauhan	Characterization of Variants of mouse SG2NA	08.03.2013	Prof. S.K. Goswami
479.	Mr. Taria A. Bhat	Chemomodulation of Angiogenesis and Mitogenic/pro-survival pathways in prostate cancer by novel phytochemicals	01.04.2013	Dr. R.P. Singh
480.	Ms. Malika Saint	Elucidating the structure-Function Requirement of TA F9 Coactivator in Transcriptional Activation	19.03.2013	Dr. K. Natarajan
481.	Mr. Mohd. Asharaf Khan	Characterization of N-acetylglucosominyl– Phosphatidylinositol de–N-acetylase (PIN-L) from <i>Entamoeba histolytica</i> .	01.05.2013	Dr. S.S. Komath
482.	Mr. Sudhuman Singh	Characterization and functional significance of a serum protein; A113 that decreases after REM sleep deprivation in rats”	25.06.2013	Prof. B.N. Mallick
483.	Mr. Kumar Sandeep	Expression of RNase L in prostate cancer	30.10.2013	Prof. P.C. Rath
484.	Mr. Nirbhay Kumar Kushwaha	Mechanism of Natural Resistance in Chilli against Chilli Leaf Curl Virus	31.10.2013	Prof. Supriya Chakraborty
485.	Mr. Saumik Basu	Molecular Basis of Host Mediated Symptom Recovery Associated with Begomovirus Infection	31.10.2013	Prof. Supriya Chakraborty
486.	Mr. Himanshu Mishra	Homeobox genes in development and differentiation of <i>Dictyostellium discoideum</i>	01.11.2013	Dr. Shweta Saran
487.	Mr. Santosh Kumar	Analysis of adrenergic signaling in rat cardiac myoblasts and assessing the effects of <i>Terminalia arjuna</i> .	26.11.13	Prof. S.K.Goswami & Prof. S.K. Maulik AIIMS (Joint Supervisor)
488.	Mr. Nirmal Verma	Analysis of mucosal gene expression in inflammatory bowel disease	02.12.13	Dr. Jaishree Paul
489.	Ms. Reena Kumari	Assessment of differences between the fecal microbiota of inflammatory bowel disease patients and healthy subjects	05.12.13	Dr. Jaishree Paul
490.	Mr. Indresh Kumar Maurya	Multidrug Efflux Pump Proteins of Yeast and their Modulators/Inhibitors”	17.12.13	Prof. Rajendra Prasad & Prof. V.S.Chauhan
491.	Mr. Praveen Soni	Dissecting out the two-component mediated signal transduction pathway operative under salinity stress in <i>Oryza sativva L.</i>	19.12.13	Dr. Ashwani Pareek
492.	Ms. Manpreet Kaur Rawal	Multi-drug efflux pump proteins of yeasts	23.12.13	Prof. Rajendra Prasad
493.	Ms. Bhawna Yadav	Study of N-acetylglucosaminyltransferase complex in GP1 anchor	26.12.13	Dr. Sneha Sudha Komath

		biosynthesis : Role of CAGP11 and CAGP12 in <i>Candida albican</i>		
494.	Mr. Goutam Kumar Tanti	Functional Characterization of SG2NA Variants and DJ-1 : Implications in Cancer and Neurodegenerative Disease	26.12.13	Prof. S.K. Goswami
495.	Mr. Syed Arif Abdul Rehman	Structural Studies of DNA replication initiation complex proteins	31.12.13	Dr. S. Gourinath
496.	Ms. Neelam Soda	Investigating Saltol QTL for salinity stress tolerance in <i>Oryza sativa L</i>	31.12.13	Dr. Ashwani Pareek
497.	Mr. Subaran Singh	Functional Analysis of a Senescence Associated Rice Cysteine Protease and Development of Disease Resistant Transgenic Plants”.	13.01.14	Dr. Ashis Kumar Nandi
498.	Mr. Jitendra Kumar Chaudhary	Molecular analysis of self-renewal and differentiation of mammalian bone marrow-derived multipotent mesenchymal stem cells	20.01.14	Prof. P.C. Rath
499.	Mohd. Hafiz Ahmad	MicroRNA Regulation in Human Cancer Cells	24.01.14	Prof. Alok Bhattacharya
500.	Mr. Shanti Pal Gangwar	Structural and Functional analysis of ERG and M. Tuberculosis ESX-1 proteins	05.02.14	Prof. Ajay Kumar Saxena
501.	Mr. Mrunmay Kumar Giri	Functional analysis of MYC2 like transcription factors in regulating plant defense and development	06.02.14	Dr. Ashis Kumar Nandi
502.	Ms. Preeti Singh	Investigations on overexpression of Aldose Reductase homolog (XV4) from <i>Xerophyta vuscise</i> in tobacco and <i>Vigna mungo</i> for drought stress tolerance.	12.02.14	Prof. Neera B. Sarin
503.	Mr. Lalremruata Hauh	Analysis of GPI-GnT complex in <i>Candida albicans</i> : Focus on CaGpi15”	18.02.14	Dr. Rohini Muthuswami Dr. Sneha Sudha Komath
504.	Mr. Mohd. Shahid Mansuri	Identification and characterization of Alpha Kinase EhAK1 of <i>Entamoeba histolytica</i> : an EhCaBP1 Binding Protein	19.02.14	Prof. Alok Bhattacharya
505.	Ms. Nivedita	Molecular Basis of Interaction between Plant and Plant Growth promoting Fungus <i>Piriformospora indica</i>	04.03.14	Prof. K.C. Upadhyaya, Prof. Neera B.Sarin & Dr. Praveen Verma NIPGR(Jt. Supervisor)
506.	Mr. Rahul Dev	Functional Characterization of <i>CaRTA4</i> , A Downstream Effector of Calcineurin Pathway in <i>Candida albicans</i>	11.03.14	Dr. Sneha Lata Panwar
507.	Mr. Veerendra Kumar Sharma	Engineering broad spectrum transgenic resistance against chilli begomoviruses	14.03.14	Professor Supriya Chakraborti
508.	Ms. Lipika Bhattacharjee	Physiological role of regulatory serine protease inhibitors (serpins) of rice and Arabidopsis	07.14.14	Dr. Ashis Kumar Nandi
509.	Mr. Vivek Ambastha	Programmed cell death in salt-induced oxidative stress in rice and Arabidopsis thaliana overexpressing Protochlorophyllide oxidoreductase C	07.04.14	Prof. B.C. Tripathy
510.	Ms. Benila Richi	Evaluation of Modulatory Potential of Catechins against Radiation Induced Oxidative Damage	09.05.14	Prof. R.K. Kale & Dr. Ashu Bhan Tiku (Jt. Supervisor)

511.	Ms. Punam Kumari	Overexpression of the Insecticidal Proteins XngroEL and Pilin Subunit from <i>Xenorhabdus nematophilus</i> for Insect Resistance in Tobacco and Tomato	19.05.2014	Prof. Neera Bhalla Sarin & Dr. Nirupama Banerjee, ICGEB (Jt. Supervisor)
512.	Ms. Bhavana Sethu Lakshmi	Reverse Vaccinology Approach for Identification of Novel Vaccine Candidates against <i>Leishmania donovani</i>	06.06.2014	Prof. R. Madhubala
513.	Mr. Khaja Faisal Tariq	Structural and functional characterization of sulfate reduction/activation pathway enzymes: PAP Phosphatases from <i>Entamoeba histolytica</i>	27.08.2014	Dr. S. Gourinath
514.	Ms. Dhriti Bhattacharyya	Mechanism of geminivirus betasatellite mediated symptom development	12.09.2014	Prof. Supriya Chakraborty;
515.	Mr. Amit Kr. Srivastava	Genomic diversity in leprosy patients: a study of Y-chromosome and mitochondrial genome	25.09.2014	Prof. R.N.K. Bamezai
516.	Ms. Vandana Prajapati	Effects of Silibinin on Arsenic-Induced Cellular and Molecular Alterations in Cancer	05.11.2014	Prof. R.K. Kale & Prof. R.P. Singh (Joint Supervisor)
517.	Mr. Anwar Alam	Modulation of certain parameters of acquired and natural immune system by poly-dispersed single walled carbon nanotubes	11.12.2014	Prof. R.K. Saxena & Dr. Niti Puri (Joint Supervisor)
518.	Mr. Peer Abdul Haseeb Shah	Structural and functional analyses of multidrug resistance proteins of pathogenic <i>Candida</i>	11.12.2014	Prof. S.K. Goswami & Prof. Rajendra Prasad (Joint Supervisor)
519.	Ms. Arpita Saha	RAGULATION OF EhTMKBI TRANSMEMBRANE KINASE FAMILY IN <i>Entamoeba histolytica</i>	23.12.2014	Prof. Alok Bhattacharya
520.	Mr. Kamlesh Kant Nutan	Studies on transcription factors localized within <i>Saltol</i> QTL for salinity stress response in <i>Oryza sativa</i> L	29.12.2014	Prof. Ashwani Pareek
521.	Mr. Vikram Dayaman	Isolation, Identification and Characterisation of Transportation Factor Pho4 of <i>Piriformospora indica</i> and its role in the regulation of phosphate transportation to the host plant	28.01.2015	Prof. Atul Kumar Johri
522.	Mr. Rajnish Kumar Singh	Role of Mitochondrial Genomic Variation on Nuclear Gene Expression and in in-vitro Tumorigenic	29.01.2015	Prof. RNK Bamezai
523.	Mr. Bhupender Kumar	Understanding the role of Tigar Protein	30.01.2015	Prof. RNK Bamezai
524.	Mr. Navneet Kumar	Evaluation of Modulatory Potential of <i>Lagenaria Siceraria</i> and <i>Azadirachta Indica</i> against Chemically Induced Papillomagenesis	30.01.2015	Dr. Ashu Bhan Tiku & Prof. R.K. Kale (Joint Supervisor)
525.	Ms. Shweta Roy	Genetic Regulation of Hypersensitive Response in <i>Arabidopsis</i>	18.02.2015	Prof. Ashis Kumar Nandi
526.	Ms. Neha Agarwal	Investigation of the functions of novel transcriptional regulators in the iron response pathway of a human fungal pathogen <i>Candida albicans</i>	06.04.2015	Dr. K. Natarajan
527.	Mr. Arun Vincent Kisku	Investigation on the modulation of <i>APX</i> gene and <i>HSF3</i> gene in heterologous systems and their comparative effect on abiotic stress tolerance	16.04.2015	Prof. Neera Bhalla Sarin

528.	Mr. Alok Kumar Singh	Modulation of Host Cell Interatomics by Intracellular Pathogen <i>Leishmania donovani</i>	17.04.2015	Prof. R. Madhubala
529.	Mr. Dominic Thangminlen Haokip	Exploring the role of SMARCAL1 in cancer	24.04.2015	Dr. Rohini Muthuswami
530.	Ms. Megha Amar	Regulation of Na-K ATPase expression in rat brain after rapid eye movement sleep deprivation	27.04.2015	Prof. B.N. Mallick
531.	Mr. Abhishek Singh	Analysis of the STRAP protein from Dictyostelium discoideum	01.06.2015	Dr. Shweta Saran
532.	Mr. Gunjan Gautam	The role of sleep in consolidation of contextual fear conditioned memory in the rat	03.06.2015	Dr. Sushil Kr. Jha
533.	Ms. Sangeeta Soni	Structural and functional characterization of SG2NA variants	12.06.2015	Prof. S.K. Goswami
534.	Mr. Sumit Kumar	Modulation of antioxidant status and cell signaling for radioprotection by some medicinal plants.	15.09.2015	Dr. Ashu Bhan Tiku
535.	Mr. Ram Babu	Chemopreventive potential of <i>Vitis vinifera</i> and <i>Litchi chinesis</i> against skin and forestomach carcinogenesis	19.06.2015	Prof. R.K. Kale
536.	Ms. Noor Chaman	Role of Pyruvate Kinase isoforms in cellular differentiation	23.10.2015	Prof. RNK Bamezai
537.	Ms. Nidhi Singh	Regulation of disease defense responses by a Zn-finger family protein in ZED1 in <i>Arabidopsis thaliana</i>	05.11.2015	Prof. Ashis Kumar Nandi
538.	Ms. Nidhi Khandelwal	Chemoprevention of genomic damage using anthocyanins: Analysis of <i>in vitro</i> and <i>in vivo</i> mechanisms	20.11.2015	Dr. S.K. Abraham
539.	Ms. Sukhleen Kour	Functional Characterization of the Noncoding RNAs from the Repetitive DNA of Mammalian Genome	26.11.2015	Prof. P.C. Rath
540.	Mr. Nitesh Kumar	Structural and Functional studies on actin binding protein, Coactosin from <i>Entamoeba histolytica</i>	16.12.2015	Prof. S. Gourinath
541.	Ms. Kritika Kirty	Dissecting Transcriptional Regulatory Networks involved in Melanogenesis	22.12.2015	Prof. K. Natarajan
542.	Mr. Naresh Kumar Meena	Role of Toll like receptor (TLR) polymorphisms in pathogenesis of inflammatory bowel disease in Indian population	28.12.2015	Dr. Jaishree Paul
543.	Mr. Abhimanyu Jogawat	Isolation, Identification and Characterization of High Osmolarity Glycerol Response gene (HOG) from Root Endophyte Fungus <i>Piriformospora indica</i>	28.12.2015	Prof. Atul Kumar Johri
544.	Ms. Yumnam Priyadarshini	Molecular Dissection of the functions of Novel <i>LYS14</i> Multi-gene Family in Gene Regulation and the Biology of <i>Candida albicans</i>	28.12.2015	Prof. K. Natarajan
545.	Mr. Praveen Kumar Kujur	Chemomodulation of Liver Cancer	18.01.2016	Prof. R.P. Singh
546.	Ms. Meghna Gupta	Mechanism of ATP hydrolysis by SW12/SNF12 proteins	21.01.2016	Dr. Rohini Muthuswami
547.	Md. Jahangir Alam	Analysis of intracellular redox dynamics in H9c2 cardiac myoblasts under adrenergic stress	28.01.2016	Prof. S.K. Goswami
548.	Ms. Shazia Ali	Study on combination drug therapy to overcome tamoxifen resistance in breast cancer	10.03.2016	Dr. Neelima Mondal
549.	Mr. Zaigham Abbas	Alternative pathways of presentation on antigens from Mycobacterium bovis	28.03.2016	Prof. R.K. Saxena &

	Rizvi	BCG in professional and non-professional antigens presenting cells and their modulation by carbon nanoparticles		Dr. Niti Puri
550.	Mr. Mudaisir Ahmad Khanday	Neurochemical modulation of pedunculo pontine tegmentum neurons in rapid eye movement sleep regulation in rats.	11.04.2016	Prof. B.N. Mallick

551.	Mr. Tankesh Kumar	The role of sleep in consolidation of cued fear conditioned memory in the rat” on 03 rd June, 2016	03-06-2016	Dr. Sushil Kumar Jha
552.	Mr. Rohit Kumar Singh	Structural and Functional studies of the Proteins involved in Phosphoserine Biosynthetic pathway in Anaerobic Parasitic Protozoans”	10.06.2016	Prof. S. Gourinath
553.	Mr. Anil Kumar	Functional and molecular characterization of high affinity phosphate transporter of root endophytic fungus <i>Piriformospora indica</i> ”	14.07.2016	Prof. Atul Kumar Johri
554.	Mr. Tapan Sharma	Elucidating the role of SMARCAL1 in cell cycle regulation and transcription”	18.07.2016	Dr. Rohini Muthuswami
555.	Mr. Shambhu Kumar	Investigation of the mechanisms of transcriptional gene regulation by <i>Candida albicans</i> TAF 12 variants”	22.07.2016	Prof. K. Natarajan
556.	Ms Sampurna Garai	Manipulation of Siroheme Biosynthesis Pathway for enhanced Nitrogen use efficiency in <i>Arabidopsis thaliana</i> .”	02.08.2016	Prof.B.C. Tripathy
557.	Ms. Sreoshi Chatterjee	Modulation of erythropoietic activity and erythrocyte turnover pattern in mouse anemia induced by exposure to cadmium and anti-erythrocyte auto-antibodies	09.08.2016	Prof. Rajiv K. Saxena & Dr. Niti Puri
558.	Mr. Zeeshan Zahoor	Role of GSTT2 and histone demethylase RSI1 in activating systemic acquired resistance in <i>Arabidopsis thaliana</i>	29.09.2016	Prof. Ashis K. Nandi
559.	Mr. Nitesh Kr. Khandelwal	Role of transporters of human pathogenic candida	25.10.2016	Prof. Rajendra Prasad & Prof. Alok Mondal
560.	Ms. Neha Goyal	Regulation of Multidrug resistance in human pathogenic yeast <i>candida albican</i>	25.10.2016	Prof. Rajendra Prasad & Prof. Alok Mondal
561.	Ms. Mrigya Babuta	Understanding the role of EhARPC1: a subunit of Arp2/3 complex during phagocytosis in <i>Entamoebahistolytica</i>	30.11.2016	Prof. Alok Bhattacharya
562.	Ms. Shweta Nim	Understanding the promiscuity of multidrug transporters of <i>Candida albicans</i>	02.12.2016	Prof. Rajendra Prasad & Prof. Alok Mondal
563.	Ms. Shaik Rafia	Characterization of Sestrin gene and its involvement in autophagy using <i>Dictyostelium discoideum</i> .	07.12.2016	Prof. Shweta Saran
564.	Mr. Pranav Pankaj Sahu	Functional characterization of Ubiquitin- Proteasome Pathway gene(s) for providing tolerance against <i>Tomamto leaf curl New Delhi virus</i> in tomato	16.12.2016	Prof. S. Chakraborty & Dr. Manoj Prasad, NIPGR
565.	Ms. Manjari Mishra	Manipulation of Lysine Metabolism in rice	19.12.2016	Prof. Ashwani Pareek
566.	Ms. Mamta Rani	Isolation, Identification and Characterization of Carbohydrate Transporter Gene from Root Endophytic Fungus <i>Piriformospora indica</i>	21.12.2016	Prof. Atul Kumar Johri
567.	Ms. Neha Mishra	Response of α -synuclein to amyloid- β in rat brain	23.12.2016	Prof. Deepak Sharma
568.	Mr. Abhishek Singh	Role of neurotransmitters on modulation of their synthesizing machinery in neurons and glia	27.12.2016	Prof. B.N. Mallick
569.	Ms. Suchismita Roy	Genetic manipulation of OsCyp2- a multistress responsive cyclophilin gene for improving abiotic stress tolerance in <i>Oryza sativa</i> .L	29.12.2016	Prof. Ashwani Pareek
570.	Ms. Usha Yadav	Functional Characterization of <i>Candida albicans</i> GP112	04.01.2017	Prof. Sneha Sudha Komath

571.	Ms. Baby Santosh	Sequence Conservation, Abundance and Structural Characterization of Glutathione binding RNA Aptamer	06.01.2017	Prof. P.K. Yadava
572.	Ms. Sneha Anand	Identification and Validation of Potential Vaccine Candidates against <i>Leishmania donovani</i>	11.01.2017	Prof. R. Madhubala
573.	Mr. Deepak Kumar Mishra	Interaction of translationally controlled tumor protein (TCTP) with other determinants of tumorigenesis and metastasis	18.01.2017	Prof. P.K. Yadava
574.	Ms. Reetika Manhas	Aminoacyl-t-RNA synthetases of <i>Leishmania donovani</i> as potential drug targets	20.01.2017	Prof. R. Madhubala
575.	Ms. Priyanka Jain	Interaction between Ras signalling and GPI anchor biosynthesis in <i>Candida albicans</i>	30.01.2017	Prof. Sneha Sudha Komath
576.	Mr. Sivapar V. Mathan	Study of anticancer effects and associated mechanisms of diallyl I trisulfide (DATS) on head and neck cancer	03.02.2017	Prof. R.P. Singh
577.	Ms. Rajrani Ruhel	Role of C terminal of Rep helicase in rolling circle replication of <i>Tomato leaf curl virus</i> .	09.03.2017	Prof. Supriya Chakraborty
578.	Mr. Raju Ranjha	Exploring the role of miRNA in inflammatory Bowel Disease	15.03.2017	Dr. Jaishree Paul
579.	Mr. Saquib Mahmood	Investigations on Overexpression of single chitinase gene and pyramided with <i>XnGroEL</i> gene from <i>Xenorhabdus nematophilus</i> in plant system	15.03.2017	Prof. N.B. Sarin
580.	Ms. Nimisha Mittal	Characterization of Unique Post translational and Eipgenetic Modifications in <i>Leishmania donovani</i>	23.03.2017	Prof. R. Madhubala
581.	Ms. Isha Goel	Exploring the Regulatory Links within SNF2 Family of Proteins	11.04.2017	Dr. Rohini Muthuswami
582.	Ms. Soni Sharma	Characterizing the effect of ADAADi in mammalian cells	04.05.2017	Dr. Rohini Muthuswami
583.	Ms. Rashmi	Elucidating the Structure- Function Requirement of Shared TAFs in Transcriptional Activation.	12.05.2017	Prof. K. Natarajan
584.	Ms. Aruna Murmu	Structural and functional characterization of calcium binding proteins (EhCaBP's) in <i>E. histolytica</i>	15.05.2017	Prof. S. Gourinath
585.	Ms. Apurva Koul	Effect of naturally occurring food flavouring phytochemicals against DNA damaging environmental agents : Analysis of mechanisms	31.05.2017	Dr. Suresh K. Abraham
586.	Mr. Kailash Chandra Mangalhara	Exploring the upstream and downstream signaling networks of tumor suppressor miR-101 in cancer	02.06.2017	Prof. RNK Bamezia & Dr. Suresh K. Abraham
587.	Mr. Buddhi Prakash Jain	Regulation of expression of SG2NA and its associated kinase network	08.06.2017	Prof. S.K. Goswami
588.	Ms. Isha Nagpal	Assessment of computational methods, drosophila assays and mouse model for identifying antigenotoxic phytochemicals	08.06.2017	Dr. Suresh K. Abraham
589.	Mr. Guru Prasad Sharma	Study of anticancer properties of PR-3 series Compound(s) on Prostate cancer	12.07.2017	Dr. Neelima Mondal

590.	Ms. Shweta Pandey	Sub-Cellular Localization of SG2NA in Relation to Cell Cycle Regulation and Stress Response	17.07.2017	Prof. S.K. Goswami
591.	Mr. Amod Sharma	Regulatory Interaction of hTR with RBP-2 and other cellular molecules	20.07.2017	Prof. P.K. Yadava
592.	Mr. Gopinath Prakasam	Exploring the role of AMPK signalling and HPV Oncoproteins in regulation of tumor metabolism and growth	03.08.2017	Prof. RNK Bamezai and Dr. Ashu Bhan Tiku
593.	Mr. Vinoth Kumar R.	Studies on phylogeography of chilli-infecting begomoviruses and host-virus interaction during	13.10.2017	Prof. Supriya Chakraborty
594.	Ms. Sneh Lata Singh	Study of ergosterol biosynthesis pathway in <i>candida albicans</i> and its correlation with GPI anchor biosynthesis pathway	10.11.2017	Prof. S. S. Komath
595.	Mr. Prabu G.	Mechanism of BCI mediated begomovirus Pathogenesis	14.11.2017	Prof. Supriya Chakraborty
596.	Mr. Sushil Satishrao Chhapekar	Comparative study of capsaicinoid complex and transcriptomes between different Capsicum species and their hybrids	22.11.2017	Dr. Nirala Ramchiary
597.	Mr. Atanu Banerjee	Molecular basis of drug transport by multidrug transporters of <i>Candida albicans</i>	29.11.2017	Prof. Rajendra Prasad & Prof. Alok Mondal
598.	Mr. Sarpras M.	Analysis of the carcinogenesis and anti-carcinogenesis effects of capsaicinoid complex in mice	01.12.2017	Dr. S.K. Abraham & Dr. Nirala Ramchiary
599.	Mr. Naseem Ahamad	Bone marrow regeneration in the mouse by using bone marrow derived stem cells	01.12.2017	Prof. P.C. Rath
600.	Mr. Rishi Kumar Jaiswal	Interaction of hTERT with other molecules involved in Epithelial to mesenchymal transition	12.12.2017	Prof. P.K. Yadava
601.	Ms. VA Pratyusha	Study of interaction between GPI2 and GPI19 in GPI anchor biosynthesis and their effects on Ras1 in <i>candida albicans</i>	14.12.2017	Prof. S.S. Komath
602.	Ms. Ranjana Maurya	Analysis of AMP activated protein kinase (AMPK) in <i>Dictyostelium discoideum</i>	21.12.2017	Prof. Shweta Saran
603.	Ms. Surbhi Aggarwal	Exploring the role of Neuromediators of Enteric Nervous system in pathogenesis of inflammatory Bowel Diseases	26.12.2017	Dr. Jaishree Paul
604.	Mr. Sumit Raj	Cross talk between root endophytic fungus <i>Piriformosporo indica</i> and host plant: A mechanism of nutrient exchange	27.12.2017	Prof. Atul Kr. Johri
605.	Ms. Pareeta Gajraj Mann	Mutational studies in Als5 protein from <i>Candida albicans</i>	26.12.2017	Prof. S. S. Komath

606.	Mr. Ishani Majumdar	Functional analysis of susceptibility genes of inflammatory bowel disease	28.12.2017	Dr. Jaishree Paul
607.	Mr. Ashish Kr. Singh	Analysis of NBS-LRR mediated host response against chilli leaf curl virus	29.12.2017	Prof. Supriya Chakraborty
608.	Mr. Sudhakar Dharavath	Structural and functional studies of cysteine biosynthetic pathway enzymes	29.12.2017	Prof. S. Gourinath
609.	Ms. Nikhat Salim	Intra cellular ROS generation under adrenergic stimulation and its effect on down stream	05.01.2018	Prof. S. K. Goswami
610.	Ms. Deepjyoti Singh	Mechanism of Systemic Acquired Resistance induction on Arabidopsis	08.01.2018	Prof. Ashis K. Nandi
611.	Ms. Ketki Patna	Understanding the regulation of miRNA biogenesis during DNA damage	12.01.2018	Dr. Rohini Muthuswami and Prof. S. K. Goswami
612.	Mr. Rakesh Kumar	Characterization of the translationally controlled tumor protein (TCTPI) in Dictyostelium discoideum	18.01.2018	Prof. Shweta Saran
613.	Mr. Gunjan Gautam	Structural and Functional Characterization of Unconventional Myosin IB from <i>Entamoeba Histolytica</i>	01.02.2018	Prof. S. Gourinath
614.	Mr. Om Prakash Narayan	Identification, Isolation and Characterization of Sulfate Transporter from Endophytic Fungus <i>Piriformospora indica</i>	08.02.2018	Prof. Atul K. Johri
615.	Ms. Archana Kumari	Major Facilitator MDRL in Clinical Antifungal Resistance	16.02.2018	Prof. Rajendra Prasad & Prof. Alok K. Mondal
616.	Mr. Prince Kumar	Characterization of miR-3120 in the experimental model of epilepsy and its response to dietary curcumin in rat brain	21.02.2018	Prof. Deepak Sharma
617.	Mr. Kunwar Somesh Vikramdeo	Anticancer effect of novel synthetic compound(s) on cervical and breast cancer cell lines	07.03.2018	Dr. Neelima Mondal
618.	Mr. Ramsong Chantre Nangpiur	Understanding the signaling components of osmotic stress response in <i>Oryza sativa L</i>	14.03.2018	Prof. Ashwani Pareek
619.	Ms. Ritu Bansal	Understanding the mechanism of nucleosome remodelling by SMARCA1	20.03.2018	Dr. Rohini Muthuswami
620.	Ms. Saba Tabasum	Targeting Epithelial-Mesenchymal Transition (EMT) by small molecules- Implications for preventing Cancer Invasion and metastasis	09.04.2018	Prof. RP. Singh
621.	Mr. Shankhajit Bhattacharjee	Interaction of measles virus N and P Proteins with cognate molecules from a cancerous cell line	14.04.2018	Prof. P.K. Yadava
622.	Mr. Ramraj Prasad	Influence of hTERT Expression on pathways underlying	11.04.2018	Prof. P. K. Yadava

623.	Mr. Pamchui Muiwo	Understanding the regulation of isomiR and miRNA in CML	11.04.2018	Prof. Alok Bhattacharya
624.	Mr. Sabir Ali	Characterization of a small GTPase EhRabla of <i>Entamoeba histolytica</i>	11.04.2018	Prof. Alok Bhattacharya
625.	Mr. Mohit Mazumdar	Prediction, Design and analysis of canonical EF handloop and qualitative estimation of Ca ²⁺ binding affinity	25.04.2018	Prof. S. Gourinath
626.	Ms. Pieu Naskar	The dynamics of SNAP-23 membrane localization in mas cells undergoing exocytosis and their regulation by phosphorylation	01.05.2018	Dr. Niti Puri
627.	Mr. Alok Kumar Singh	Identification, Isolation and characterization of phosphateses from Root Endophyte Fungus Piriformospora indica	06.06.2018	Prof. Atul K. Johri & Dr. Vikas Yadav, Central University of Haryana
628.	Ms. Poonam Poonia	Structural and Funtional investigation of TAF12-containg co-activator complexes in <i>Candida albicans</i>	12.06.2018	Prof. K. Natarajan
629.	Ms. Nilofer Naqvi	Interaction of rodent mas cells with intracellular pathogens	13.08.2018	Dr. Niti Puri
630.	Ms. Ruby Sharma	Structural and Functional Analysis of Human Ergpss Oncoprotein and Mechanism of Interaction of Plasmodium Cysteine Protease inhibitor with cysteine Protease(s)	24.08.2018	Prof. A.K. Saxena
631.	Ms. Archita Srivastava	Functional Analysis of a Seven-transmembrane Receptro Protein Rta3 in <i>Candida albicans</i>	31.08.2018	Dr. Sneh Lata Panwar
632.	Mr. Mohd. Nauman	Chemopreventive effects and associated mechanism of selected phytochemical/s against hepatocellular carcinoma	05.09.2018	Prof. R.K. Kale & Prof. R.P. Singh
633.	Mr. Vipin Kumar Kashyap	Structural and Functional analysis of My cobacterium tuberculosis proteins EspC	04.10.2018	Prof. A.K. Saxena
634.	Mr. Awanish Kumar	Study of role of noradrenaline on growth and plasticity in Neuro2a and primary culture of chick brain neurons-its relevance with REM sleep	28.09.2018	Prof. B.N. Mallick
635.	Mr. Munazah Fazal Qureshi	Molecular Mechanisms of sleep-dependent consolidation of Contextual fear conditioned memory in Mice	23.10.2018	Dr. Sushil K. Jha
636.	Ms. Divya Singh	Roles and Regulation of DNAB component of Tomato leaf cural Gujarat virus	20.11.2018	Porf. S.Chakraborty
637.	Mr. Sandeep Paudel	Novel Cancel therapeutic avenues involving Mast cells and their mediators	04.12.2018	Dr. Niti Puri
638.	Ms. Shalini Sharma	Regulation of phagocytosis by Type I phosphatidylinositol -4-phosphate 5-kinase EhPIP2K in <i>Entamoeba histolytica</i>	26.12.2018	Prof. Alok Bhattacharya

639.	Ms. Pratishtha Singh	Structure and molecular interactions of Cannabinoid Receptor Interacting Protein (CRIP) with cannabinoid Receptor	27.12.2018	Prof. S.M Coswik & Prof. S. S. Komath
640.	Mr. Sudisht Kr. Sah	Biochemical and biophysical characterization of Glycosylphosphatidylinositol (GPI) Transamidase Complex in <i>Candida albicans</i>	28.12.2018	Prof. S.S. Komath
641.	Ms. Paompiem Phazang	Overexpression of the Arabidopsis thaliana TATA Binding Protein (TBP) Associated Factor 4b (AtTAF4b) in tobacco and Brassica Juncea and its Implications in Abiotic Stress Tolerance	28.12.2018	Prof. Neera Bhalla Sarin
642.	Mr. Subhash Chandra Prasad	Investigations of effect of overexpression of Arabidopsis gamma-Vacuolar Processing Enzymes (AtyVPE) in stress Alleviation in Heeterologous Systems	31.12.2018	Prof. Neera Bhalla Sarin
643.	Mr. Arpit Dheeraj	Role of IGFBP-3(Insulin-like growth factor binding protein-3) in tumor angiogenesis in prostate Cancer	16.01.2019	Prof. Rana P. Singh
644.	Ms. Suneeta Devi	Structural and functional studies of sulfur metabolism pathway proteins	18.01.2019	Prof. S. Gourinath
645.	Mr. Ajay Kumar	Componative study of Fruit development in different species of capsicum	07.02.2019	Dr. Nirala Ramchiary
646.	Ms. Pooja Sanduja	Use of Reverse Vaccinology approach for the development of effective universal vaccine against Group A Streptococcus	13.02.2019	Prof. Atul K. Johri
647.	Ms. Anita Loha	The role of SPX protein PiPho81 in phosphate starvation response in <i>Piriformospora indica</i>	14.02.2019	Prof. S.S. Komath
648.	Ms. Pratishtha	Functional Characterization of different Isomers of Protochlorophyllide Oxidoreductases in Rice	14.02.2019	Prof. B.C. Tripathy & Prof. Supriya Chakraborty
649.	Ms. Priyanka Sharma	Role of spermidine in the induction of autophagy in Dictyostelium discodieum	21.02.2019	Prof. Shweta Saran
650.	Ms. Neha Gupta	Identification, characterization and functional analysis of E124 gene in Dictyostelium discodieum	29.03.2019	Prof. Shweta Saran
651.	Ms. Sanya Chadha	Characterization and genetic validation of aminoacyl tRNA synthetase's as drug targets in Leishmania donovani	01.04.2019	Prof. R. Madhubala & Prof. S. Gourinath
652.	Ms. Priyanka Gupta	Understanding the role of sensory histidine kinase of Oryza sativa L. in abiotic stress	10.04.2019	Prof. Ashwani Pareek
653.	Ms. Ashutosh Sharan	Studying the two component mediated signal cascade in rice operative under osmotic stress and functional characterization of a response regulator (OsRr21)	12.04.2019	Prof. Ashwani Pareek

654.	Mr. Manjit Kumar Srivastav	Investigations into the Cellular Regulatory Network Involved in Iron homeostasis in <i>Candida albicans</i> .	18.04.2019	Prof. K. Natarajan
655.	Mr. Durga Prasad	Identification, Isolation and Characterization of Magnesium ion transporter from Endophytic Fungus <i>Piriformospora indica</i> .	01.05.2019	Prof. Atul K. Johri
656.	Mr. Raj Kumar	Evaluation of Role of Glyoxalase-1 in Radioresistant & Drug Resistant Cancer Cells	01.05.2019	Dr. Ashu Bhan Tikku
657.	Mr. Vijendra Arya	Structural and biophysical analysis of Active DNA-dependent ATPase A Domain(ADAAD)	06.05.2019	Dr. Rohini Muthuswami
658.	Ms. Priya Gupta	Role of <i>Arabidopsis thaliana</i> MEDEA protein in plant pathogen interaction	21.05.2019	Prof. Ashis K. Nandi
659.	Ms. Priyanka Sharma	Role of mast cells in phagocytosis and clearance of erythrocytes damaged due to oxidative stress	04.06.2019	Dr. Niti Puri
660.	Ms. Shalini Yadav	Investigations into the chromatin and transcriptional regulatory network of skin pigmentation homeostasis	14.06.2019	Prof. K. Natarajan
661.	Mr. Reddy Kishore Kumar	Functional analysis of non coding region of begomovirus betasatellite	25.06.2019	Prof. S. Chakraborty
662.	Mr. Arun Kumar Kashyap	Isolation, identification and characterization of the protein kinase PiPho85 from <i>Piriformospora indica</i> and its role in phosphate signalling	04.07.2019	Prof. Atul Kumar Johri
663.	Ms. Mansi	Role of Phosphatidylinositol 4-kinase homologue of <i>Nicotiana bethamiana</i> in begomovirus pathogenesis	17.07.2019	Prof. S. Chakraborty
664.	Mr. Ramesh Sathy	To elucidate the role of SMARCAL1 and BRG1 in cell division	21.08.2019	Dr. Rohini Muthuswami
665.	Ms. Swati	Exploring the role of microRNA dysregulation in the pathogenesis of ulcerative colitis	29.08.2019	Dr. Jaishree Paul & Dr. Niti Puri
666.	Ms. Anupriya Singh	Mechanism of Oxidation-related Zinc Finger1 (OZF1)-mediated defense signaling in <i>Arabidopsis thaliana</i>	26.09.2019	Prof. Ashis K. Nandi
667.	Ms. Gagandeep Kaur	A phylogenetic study on evolution of SNARE protein family and role of SNAP-23/SNAP-25 subfamily in regulating the kinetics of exocytosis in Mast cells and Neurons	17.10.2019	Dr. Niti Puri & Prof. B.N. Mallick
668.	Mr. R. Rakesh	Elucidating the interaction between SMARCAL1 and BRG1 during DNA damage	18.11.2019	Dr. Rohini Muthuswami
669.	Mr. S. Wungrampha	Studies on a Xerohalophyte - <i>Suaeda</i> sp. to decode its molecular adaptations under harsh environmental conditions using proteomics, ionomics and	13.01.2020	Prof. Ashwani Pareek

		metabolomic approaches		
670.	Mr. Dhakaram Pangei Sharma	Structural and functional studies of proteins involved in DNA replication initiation	30.01.2020	Prof. S. Gourinath
671.	Ms. Nidhi Verma	Identification, isolation and functional characterization of high affinity iron transporter from an endophytic fungus <i>Piriformospora indica</i>	19.02.2020	Prof. Atul Kumar Johri & Dr. Sneh Lata Panwar
672.	Ms. Anamika	Studying redox signaling by norepinephrine in reconstituted HEK293 cells	21.02.2020	Prof. S.K. Goswami
673.	Ms. Anupriya Chandraker	Characterization of <i>Saccharomyces cerevisiae</i> Gpi12/ Pig-L (N-Acetyl-D-glucosaminylphosphatidylinositol de-N-acetylase	20.05.2020	Prof. Sneha Sudha Komath
674.	Mr. Ved Prakash	Analysis of tobacco RNA dependent RNA Polymerase-1 (RDR1) mediated antiviral response	02.06.2020	Prof. Supriya Chakraborty
675.	Ms. Preeti Dhruve	Chemopreventive Potential and Underlying Mechanisms of selected Medicinal Plant against in vitro and in vivo Models of Skin Cancer	09.06.2020	Prof. Rana Pratap Singh
676.	Mr. Manoj Kumar	Exploring the interactive network between PARP-1 and EMT in human cancer cell lines	11.06.2020	Prof. Rana Pratap Singh
677.	Ms. Shivani Ror	Mitochondria and cellular iron homeostasis in <i>Candida albicans</i>	19.06.2020	Dr. Sneh Lata Panwar
678.	Ms. Deepika Kant	The role of sleep and NMDA receptor subunits in the recruitment of alternate neuronal circuitries of contextual fear conditioning in the rat	23.06.2020	Dr. Sushil K Jha
679.	Mr. Mukesh Nitin	Genomewide identification of noncoding RNAs and development of molecular markers in Solanaceae plants	23.06.2020	Dr. Nirala Ramchiary
680.	Ms. Rangati Varma	Cellular and molecular mechanisms of Mast Cell responses to primary and secondary antigen challenge	25.06.2020	Dr. Niti Puri
681.	Mr. Sumiran Kumar Gurung	Study of anticancer effect of derivative(s) of aromatic imide on cancer cell line(s)	26.06.2020	Dr. Neelima Mondal
682.	Ms. Ruby Bansal	Characterization of the Cytochrome P450 Complement (CyPome) and Functional Role of Plant like CYP710C1 in <i>Leishmania donovani</i>	01.07.2020	Prof. R. Madhubala & Dr. Rohini Muthuswami
683.	Ms. Farha Husain	Analysis of molecular components involved in Endoplasmic Reticulum stress response in human pathogenic fungus <i>Candida albicans</i>	09.07.2020	Dr. Sneh Lata Panwar
684.	Ms. Thoidingjam Shivani	To study the role of iron oxide nanoparticles (IONPs) as enhancer of radiosensitivity in cancer cell lines	17.07.2020	Dr. Ashu Bhan Tiku
685.	Ms. Shabnam Sircaik	Analysis of the G protein-coupled receptor-like protein Rta2 and the unfolded protein response kinase Ire1 in endoplasmic reticulum stress in <i>Candida albicans</i>	23.07.2020	Dr. Sneh Lata Panwar

686.	Mr. Anshuman	A mutational approach to study the different subunits of GPI-GnT(Glycosylphosphatidylinositol-N-acetylglucosaminyl transferase) complex in <i>Candida albicans</i>	21.08.2020	Prof. Sneha Sudha Komath
687.	Mr. Karan Singh Rajput	Characterization of a PUF protein in <i>Dictyostelium discoideum</i>	26.08.2020	Prof. Shweta Saran
688.	Ms. Nalini Singh	Role of calcium in induction of autophagy in <i>Dictyostelium discoideum</i>	27.08.2020	Prof. Shweta Saran
689.	Ms. Kaveri Umesh Kadam	Detection of Bud Blight disease caused by Groundnut Bud Necrosis virus (GBNV) on Tomato Plant using Image Processing Algorithm	09.09.2020	Prof. Atul Kumar Johri & Prof. Binod Kumar Kanaujia (Co-Supervisor)
690.	Ms. Sumita Karan	Deciphering the biophysical and functional properties of Mycobacterial Protein(s) involved in Cell Wall Biogenesis	21.09.2020	Prof. Ajay Kumar Saxena
691.	Mr. Bhanu Pratap	Structural and functional analysis of ESX-1 secretion system proteins and stress regulatory proteins from <i>Mycobacterium tuberculosis</i>	23.09.2020	Prof. Ajay Kumar Saxena
692.	Ms. Poonam Kumari	Structural and functional studies of enzymes involved in sulfur metabolic pathway of <i>Entamoeba histolytica</i>	25.09.2020	Prof. Samudrala Gourinath
693.	Ms. Pramita Garai	Regulation of GPI anchor biosynthesis genes and DNA damage response genes by Rtt109, a histone acetyltransferase, in <i>Candida albicans</i>	26.09.2020	Prof. Sneha Sudha Komath & Dr. Rohini Muthuswami (Co-Supervisor)
694.	Mr. Ragunathan D	Understanding the role of glycine rich protein of <i>Nicotiana benthamiana</i> (NbGRP3) in geminiviral pathogenesis	28.09.2020	Prof. Supriya Chakraborty
695.	Ms. Pooja Sharma	Carbon sequestration potential and lipid production by green algae in the presence of <i>Piriformospora indica</i>	09.10.2020	Prof. Supriya Chakraborty
696.	Ms. Mayuri Khandelwal	Investigating the effect of Radiation and Adiponectin receptor agonist on Alzheimer's Disease	17.10.2020	Dr. Ashu Bhan Tiku & Dr. Sarika Gupta, NII (Co-Supervisor)
697.	Ms. Garima Chauhan	Genetic manipulation of chlorophyll metabolism in <i>Arabidopsis thaliana</i> to prevent singlet oxygen induced oxidative stress and Programmed cell death	05.11.2020	Prof. Supriya Chakraborty / Prof. B.C. Tripathy (Co-Supervisor)
698.	Ms. Neha Verma	Evaluation of molecular mechanisms involved in radiation induced non-targeted effects	26.12.2020	Dr. Ashu Bhan Tiku
699.	Ms. Pranjali Agarwal	Functional characterization of a lipid transporter gene, LEM3 (ligand-effect modulator 3) in human pathogenic fungus <i>Candida albicans</i>	16.02.2021	Dr. Sneha Lata Panwar
700.	Mr. Mohd Wasi	Identification and molecular characterization of ABC transporters in Yeasts	12.04.2021	Prof. Alok Kumar Mondal, Prof. (Retd.) Rajendra Prasad, Co-Supervisor
701.	Ms. Anjali	Synthesis and Characterization of Iron Oxide Nanoparticles and their effects in the brain on Neuronal Survival and Cognitive Functions	13.04.2021	Dr. Sushil K. Jha

702.	Ms. Pragyan Parimita Rath	Actin-Binding Proteins from <i>Entamoeba histolytica</i> : Studies on structure, function and their role in phagocytic cup formation	19.04.2021	Prof. S. Gourinath
703.	Mr. Subhash Chandra Sethi	Inter-subunit interactions between members of GPL-GnT complex of GPI anchor biosynthesis in <i>Candida albicans</i>	27.04.2021	Prof. Sneha Sudha Komath
704.	Ms. Richa Gupta	Role of SG2NA Variants in Cell Structure and Functions	03.05.2021	Prof. Alok K. Mondal & Prof. (Retd.) Shyamal K. Goswami
705.	Ms. Smriti Tandon	Characterization of aminoacyl - tRNA synthetase associated proteins and editing domains of <i>Leishmania donovani</i>	03.05.2021	Prof. S. Gourinath & Prof. (Retd.) Prof. R. Madhubala
706.	Ms. Shobhita Saxena	Role of LDL2 and PAO5 in activation of systemic acquired resistance in <i>Arabidopsis thaliana</i>	21.05.2021	Prof. Ashis Kumar Nandi
707.	Mr. Tsewang Namgial	Identification and characterization of host factors modulating begomovirus pathogenesis in tobacco	23.06.2021	Prof. S. Chakraborty & Dr. Andreas Voloudakis (Co-supervisor) Asst. Professor AUA, Greece
708.	Ms. Priya Tomar	Structural and functional characterization of phosphatase(s)/ kinase(s) and their regulators from <i>Entamoeba histolytica</i>	24.06.2021	Prof. S. Gourinath
709.	Mr. Khalid Anwar	Physiology and Metabolomics based Studies in Rice (<i>Oryza Sativa L.</i>) for Understanding its Response under Combined and Sequential Abiotic Stress	01.07.2021	Prof. Ashwani Pareek
710.	Mr. Sumit Kumar Gautam	Study of anticancer properties of novel synthetic compound(s) on breast cancer cell lines	24.07.2021	Dr. Neelima Mondal
711.	Mr. Surendra Kumar Anand	Studies on Adult Neurogenesis and Brain Regeneration in Zebrafish: Cell Proliferation in Telencephalon and its Molecular Mechanism	24.08.2021	Dr. Amal Chandra Mondal
712.	Ms. Gitanjali Katlam	Ecological implications of solid waste management on vertebrate species in forested landscapes of Uttarakhand	18.10.2021	Dr. Nirala Ramchiary
713.	Ms. Harsimran Kaur Brar	Leishmaniasis: epigenetics and molecular diagnostics	09.11.2021	Dr. Rohini Muthuswami & Prof. (Retd.) R. Madhubala (Co-Supervisor)
714.	Ms. Deepa Bisht	Epigenetic regulation of DNA damage and apoptosis by ATP- dependent chromatin remodeler SMARCA1	18.11.2021	Dr. Rohini Muthuswami & Prof. Samudrala Gourinath (Co-Supervisor)
715.	Mr. Raghunandan Kumar Yadav	Modulation of rapid eye movement sleep by amygdala	24.11.2021	Prof. B.N. Mallick
716.	Ms. Kapila Awasthi	GNE gene modeling for understanding its role in GNE myopathy	07.12.2021	Prof. Samudrala Gourinath & Prof. Alok Bhattacharya (Co-

				Supervisor)
717.	Ms. Kaveri Goel	Elucidating the role of ATP-dependent chromatin remodeler SMARCAD1 in DNA damage response pathway and tumorigenesis	04.01.2022	Dr. Rohini Muthuswami & Prof. Samudrala Gourinath (Co-Supervisor)
718.	Ms. Ragini Singh	Study of microgravity exposure on epigenetic changes and cancer risk	15.02.2022	Prof. Rana Pratap Singh
719.	Mr. Abdul Rawoof	Comparative study of DNA methylation, gene expression and alternative splicing in different Capsicum species	21.02.2022	Dr. Nirala Ramchiary
720.	Mr. Ravi Kant Pal	Structure - function relationship studies of ATP phosphoribosyltransferase [HisG] involved in Histidine biosynthesis pathway from Vibrio cholerae	22.02.2022	Prof. Samudrala Gourinath
721.	Ms. Padmini Bisoyi	Profile of SG2NA variants and identification of their differential interacting partners	04.04.2022	Prof. Alok K Mondal/ Prof. Shyamal K. Goswami (Co-Supervisor)
722.	Ms. Neha Gupta	Role of Betasatellite in Begomovirus pathogenesis	22.04.2022	Prof. Supriya Chakraborty
723.	Mr. Manish Kumar	Studies on begomoviruses and host-virus interaction during leaf curl disease development	02.05.2022	Prof. Supriya Chakraborty
724.	Ms. Arkita Bandyopadhyay	Structural and Functional analysis of M. Tuberculosis EccC+CFP-10/ESAT-6 complex from ESX-1 virulence factor secretion system	05.05.2022	Prof. Ajay Kumar Saxena
725.	Ms. Jharana Das	Antiepileptogenic/Antiseizure Pharmacological Action of Fisetin in Iron-Induced Experimental Epilepsy	25.05.2022	Prof. Deepak Sharma
726.	Mr. Fayaz Ahmad Mir	The Role of the Brainstem Chemosensory Machinery in REM Sleep Modulation in the Rat	27.05.2022	Dr. Sushil Kumar Jha
727.	Mr. Mohit Rajput	Study of molecular alterations in the development of radioresistance in prostate cancer and radiosensitization by silibinin	30.05.2022	Prof. Rana Pratap Singh
728.	Ms. Shazia Parveen	Study of the interactions between the subunits of GPI-GnT complex and the effect of Ras on GPI anchor biosynthesis in Saccharomyces cerevisiae	16.06.2022	Prof. Sneha Sudha Komath
729.	Ms. Darakshan Alim	Role of 7-transmembrane receptor proteins in human pathogenic fungus Candida albicans	25.07.2022	Dr. Sneh Lata Panwar
730.	Ms. Shafa Khan	Molecular mechanisms involved in neuronal damage after REM sleep deprivation in rats: Role of proteases	05.08.2022	Dr. Niti Puri & Prof. B. N. Mallick (Co-Supervisor)
731.	Ms. Shweta Tripathi	The Role of Associative Conditioning and Sleep in Adult Hippocampal Neurogenesis in the Rat	16.08.2022	Dr. Sushil Kumar Jha

732.	Ms. Anindita Dutta	To study the role of PICH, an ATP-dependent chromatin remodeling protein, in oxidative stress response	18.08.2022	Dr. Rohini Muthuswami
733.	Ms. Suchhanda Agasti	Molecular mechanisms and Consequences of Transient phosphorylation and Subsequent Dephosphorylation of SNAP-23 during mast cells activation	21.09.2022	Dr. Niti Puri
734.	Mr. Jayram Bagri	Genetic Improvement of Rice through Mutation Breeding for Sustainable Agriculture in Drought Prone Areas	28.09.2022	Prof. Ashwani Pareek
735.	Ms. Km Anjaly	Effect of Caffeic Acid Phenethyl Ester on Radiation Induced DNA Damage and Associated Mechanisms in Prostate Cancer Cells	31.10.2022	Dr. Ashu Bhan Tiku
736.	Ms. Stanzin Ladol	Evaluation of antiaging and antiepileptic potential of Himalayan shrub seabuckthorn (<i>Hippophae rhamnoides L.</i>) in rat brain	01.11.2022	Prof. Deepak Sharma
737.	Mr. Prashant Kumar Maurya	Functional Characterization of orf19.6291, the yeast FUN30 ortholog, in <i>Candida albicans</i>	22-11-2022	Dr. Rohini Muthuswami
738.	Mr. Shatrunjai Giri	The role of Environmental Enrichment on Rapid eye movement sleep deprivation-induced changes in memory and neuronal cytomorphometry in rats	06.12.2022	Prof. Sneha Sudha Komath & Prof. B. N. Mallick (Co-Supervisor)
739.	Ms. Manjeet Kaur	Transcriptional and Post transcriptional regulation of Na ⁺ /K ⁺ ATPase after Rapid Eye Movement sleep deprivation	15.12.2022	Dr. Rohini Muthuswami
740.	Ms. Jyoti Suryavanshi	Effect of Asiatic Acid on BDNF Expression and Apoptotic Cell Death on Rat Model of Aluminium Neurotoxicity	03.01.2023	Prof. Deepak Sharma
741.	Mr. Vishal Patil	Mechanism of RSII-mediated systemic acquired resistance development in <i>Arabidopsis</i>	29.03.2023	Prof. Ashis K. Nandi
742.	Ms. Monika Yadav	Study of Small Molecule Fisetin on Head and Neck Squamous Cell Carcinoma: Cancer Stem Cells as Potential Target	29.03.2023	Prof. Rana Pratap
743.	Ms. Prerna Pathak	Analyzing the role of conserved amino acid residues of the seven-transmembrane receptor protein Rta3 in regulating stress in <i>Candida albicans</i>	06.04.2023	Dr. Sneh Lata Panwar
744.	Mr. Ilyas Ahmad	Study of genes involved in capsaicinoids biosynthesis and minerals accumulation in capsicum species	12.04.2023	Dr. Nirala Ramchiary
745.	Ms. Chhaya Yadav	Investigating histidine phosphotransfer protein OsPhp1 mediated stress response in rice	30.05.2023	Prof. Ashwani Pareek