

INDIAN INSTITUTE OF TECHNOLOGY (INDIAN SCHOOL OF MINES), DHANBAD

PhD Degrees Awarded by the Institute since 1969 (after declaration of the status of Deemed University in 1967)

Sl. No	Name of the candidate	Date of Award	Department/ Discipline	Guide(s)	Title of the thesis
1	Shrish	24-03-1969	Applied Geology	Prof S. N. Sarkar	TECTONIC ANALYSIS OF A PART OF FOLDED BAIJNATH NAPPE AND KROL BELT IN BAIJNATH-KAUSHANI-SOMESHWAR AREA, U.P.
2	Shantimoy Dutta	17-06-1969	Applied Geology	Prof. S. N. Sarkar	STRUCTURAL, METAMORPHIC AND GRANITIZATION HISTORY OF A PART OF FOLDED GARHWALI NAPPE AROUND LANSDOWNE, U.P.
3	Kaulir Kishore Chatterjee	29-12-1969	Applied Geology	Prof D Chandra	PETROLOGY OF BALL COALS OF INDIA
4	M S Bhalla	21-09-1971	Applied Geophysics	Prof J Singh	PALAEOMAGNETISM OF THE KAMTHI AND PARSORE RED SANDSTONES FROM INDIA
5	Amiya Kumar Sen	13-07-1972	Applied Geophysics	Prof J Singh	SOME STUDIES IN EXPLORATION OF GROUND WATER WITH SPECIAL REFERENCE TO GEOELECTRICAL SOUNDINGS & ELECTRICAL PROPERTIES OF ROCKS
6	B K Rastogi	18-09-1972	Applied Geophysics	Prof. J Singh & H K Gupta, NGRI	STUDY OF RESERVOIR-ASSOCIATED SEISMIC ACTIVITIES AND MULTIPLE EARTH QUAKES
7	Kishan Lal Rai	21-04-1973	Applied Geology	Dr R T Shukla	A REGIONAL PETROLOGIC STUDY OF LOWER GONDWANA FORMATIONS IN PENCH-KANHAN VALLEY COALFIELD OF MADHYA PRADESH WITH SPECIAL REFERENCE TO BARAKAR MEASURES (INCLUDING COAL)
8	S C Garde	22-06-1973	Applied Geophysics	Prof. J Singh & J G Negi, NGRI	STUDIES ON REDUCTION AND INTERPRETATION OF GRAVITY DATA
9	Anirudha Basu	25-03-1974	Applied Geology	Prof S. N. Sarkar	STRUCTURE & METAMORPHISM OF SINGHBHUM GROUP OF ROCKS DHALBHUMGARH-NISCHITPUR AREA, SINGHBHUM, BIHAR
10	S N Prasad	25-03-1974	Applied Geophysics	Prof R K Verma	PALAEOMAGNETIC STUDY OF NEWER DOLERITE DYKES
11	G S Mittal	20-08-1974	Applied Geophysics	Prof R K Verma & Hari Narain, NGRI	PALAEOMAGNETIC STUDIES OF VERTICAL SEQUENCE OF DECCAN TRAPS FROM MOUNT GIRNAR AND MOUNT PAWAGARH
12	Virendra Kumar Singh	03-03-1975	Applied Geology	Prof O P Verma	A STUDY OF TUNGSTEN MINERALIZATION AT CHHENDAPATHAR, DISTRICT BANKURA, WEST BENGAL
13	B N P Agrawal	30-04-1975	Applied Geophysics	Prof J Singh	SOME INTERPRETATIONAL TECHNIQUES FOR GRAVITY MEASUREMENTS
14	Uday Prasad Gupta	05-08-1975	Applied Geology	Prof D Chandra	GEOLOGY AND PETROLOGY OF THE UMARIA COALFIELD, M.P.
15	P K Panda	22-10-1975	Applied Geophysics	Prof R K Verma & J G Negi, NGRI	SOME INVESTIGATIONS ON TERRESTRIAL HEAT FLOW AND THEIR RELEVANCE TO GEOPHYSICAL FIELDS
16	Deobrata Ghosh	09-03-1976	Applied Geophysics	Prof R K Verma	REGIONAL GRAVITY AND MAGNETIC STUDIES OVER DAMODAR VALLEY GONDWANA BASINS AND THE SURROUNDING AREAS
17	M Mukhopadhyay	09-03-1976	Applied Geophysics	Prof R K Verma	RELATIONSHIP OF GRAVITY AND SEISMICITY TO TECTONICS IN NORTH EASTERN INDIA

Sl. No	Name of the candidate	Date of Award	Department/ Discipline	Guide(s)	Title of the thesis
18	Munindra Prakash	15-10-1976	Applied Geology	Dr S N Rai	STUDIES ON AMPHIBOLITES OF THE WESTERN PART OF BIHAR MICA BELT, INDIA
19	K Mallick	24-11-1976	Applied Geophysics	Prof R K Verma & A Roy, NGRI	PROBLEMS ASSOCIATED WITH TRANSITIONAL BOUNDARY IN DEPTH SOUNDING BY
20	S Mukherjee	24-11-1976	Applied Chemistry	Dr N S Rawat	STUDY OF METAL COMPLEXES IN SOLUTION
21	B N Satpathy	17-06-1977	Applied Geophysics	Prof R K Verma & C P Gupta, NGRI	GEOPHYSICAL STUDIES OF GROUND WATER IN DIFFERENT GEOLOGICAL PROVINCES OF INDIA
22	A S Rao	27-06-1977	Applied Chemistry	Dr D Lahiri & Dr P K Gangopadhyay	SOME STUDIES IN THE KINETICS OF THE THERMAL DECOMPOSITION OF CALCIUM CARBONATE
23	R S Singh	07-07-1977	Applied Geophysics	Prof J Singh	SOME GEOPHYSICAL INVESTIGATIONS FOR GROUNDWATER PROSPECTING IN DHANBAD AREA, INDIA
24	Basu Dam Banerjee	07-07-1977	Applied Geology	Dr K L Rai & B K Mazumdar, CFRI	GEOLOGY, PETROLOGY AND PETRO-CHEMISTRY OF RAJHARA COALS, DALTONGANJ COALFIELD, BIHAR, WITH SPECIAL REFERENCE TO METAMORPHISM OF COALS
25	V P Singh	04-08-1977	Applied Geophysics	Prof J Singh & Hari Narain, NGRI	STUDIES OF LOVE WAVE PROPAGATION IN HETEROGENEOUS SYSTEMS AND TECTONICS AROUND SINKIANG-TIBETAN REGION
26	Pradip Ranjan Paul	17-12-1977	Applied Geology	Prof S. N. Sarkar & Dr K L Rai	STRATIGRAPHY, STRUCTURE AND ORE-GEOLOGY OF NOAMUNDI-MANIKPUR REGION OF SINGHBHUM DISTRICT, BIHAR WITH SPECIAL REFERENCE TO BANDED IRON FORMATION AND ASSOCIATED IRON-ORE DEPOSITS
27	S K Addy	17-12-1977	Applied Mathematics	Dr S Dey	ELASTIC WAVES AND THEIR REFLECTION & REFRACTION UNDER INITIAL STRESSES
28	Kunwar Virendra Vikram Singh Gautam	28-09-1978	Applied Geology	Prof S. N. Sarkar	STRUCTURE, STRATIGRAPHY AND PETROLOGY OF THE SAUSAR GROUP ROCKS IN THE CHIKLA-SITEKESA AREA, BHANDARA DISTT. MAHARASTRA
29	V K Srinivasa	08-11-1978	Applied Physics	Prof S N Mitra & Dr B K Banerjee	X-RAY STUDIES OF MATERIALS OF SIGNIFICANCE TO FERTILIZERS
30	Gauri Shankar Pd. Srivastava	26-12-1978	Applied Geology	Prof D Chandra	GEOLOGY AND PETROLOGY OF THE COAL SEAMS OF JHARIA COALFIELD AFFECTED BY HEAT
31	B K Kar	30-12-1978	Applied Mathematics	Prof K R Nag	SOME PROBLEMS ON ELASTIC WAVES IN LAYERED MEDIA
32	V P Dimri	30-12-1978	Applied Geophysics	Prof J Singh & N C Negi, NGRI	SOME APPLICATIONS OF INFORMATION AND FITTER THEORY CONCEPTS TO GEOPHYSICAL INTERPRETATION, PARTICULARLY TO GRAVITY STUDIES
33	S K Adhya	30-01-1979	Applied Chemistry	Prof T C Rao & Dr B K Banerjee, CFRI	MASS SPECTROMETRIC AND THERMAL STUDIES OF MATERIALS RELATED TO FERTILIZER INDUSTRY
34	K C Singhal	17-05-1979	Applied Physics	Prof S N Mitra & Dr B K Banerjee, CFRI	EVALUATION AND IMPROVEMENTS OF ATOMIC ABSORPTION SPECTROMETRIC TECHNIQUES AND ITS ANALYTICAL APPLICATIONS
35	Swapan Govinda Choudhary	18-06-1979	Applied Geology	Prof D Chandra & S Ghosh, CFRI	DISTRIBUTION OF SULPHUR IN TERTIARY COALS OF UPPER ASSAM AND ARUNACHAL PRADESH
36	K K Sharma	06-09-1979	Applied Physics	Dr G Joshi	SPECTROSCOPIC STUDIES OF SOME AROMATIC MATERIALS

Sl. No	Name of the candidate	Date of Award	Department/ Discipline	Guide(s)	Title of the thesis
37	A K Srivastava	09-02-1980	Applied Chemistry	Dr S K Bajjal, Dr D Guha & Dr B K Banerjee, CFRI	STUDIES ON THE KINETICS AND MECHANISM OF ORGANIC SOLID STATE REACTIONS
38	Nikhil Ranjan Bhattacharyya	09-02-1980	Applied Geology	Dr M S Naik	GEOCHEMICAL INVESTIGATIONS OF THE COPPER MINERALIZATION AT KALYADI, HASSAN DISTRICT, KARNATAKA
39	N C Bhuiin	25-02-1980	Applied Geophysics	Prof R K Verma	GEOPHYSICAL STUDIES OVER SOME PARTS OF JHARIA COALFIELD USING GRAVITY MAGNETIC AND ELECTRICAL RESISTIVITY METHODS
40	Alok Nath Das	25-02-1980	Applied Chemistry	Dr S K Bajjal & Dr B P Pandey	DEGRADATION KINETICS AND ITS ROLE IN HETEROGENEOUS COMBUSTION OF CROSS-LINKED POLYMER
41	N C Dey	27-03-1980	Applied Chemistry	Dr S K Bajjal	FLOW CHARACTERISTICS OF DILUTE POLYMER SOLUTIONS IN UNCONSOLIDATED POROUS MEDIA
42	Rakesh Kumar	27-03-1980	Applied Geophysics	Prof R K Verma	DEVELOPMENT OF SOME INTERPRETATION TECHNIQUES IN DIRECT-CURRENT RESISTIVITY METHODS
43	Abul Kalam Samsuddin	20-05-1980	Applied Geology	Prof D Chandra & Dr K C Banerjee, FCI, Sindri	GEOLOGY AND PETROLOGY OF G-III SEAM OF KORBA COALFIELD, MADHYA PRADESH WITH SPECIAL REFERENCE TO ITS UTILIZATION ASPECT FOR THE PRODUCTION OF FERTILIZER
44	Pasupati Ghosh	31-07-1980	Applied Chemistry	Dr D Guha & J M Sarkar, FCI	STUDIES ON THE CONVERSION OF UREA AND AMMONIUM NITRATE TO GUANIDINA NITRATE USING SILICA-GEL AS CATALYST
45	D D Singh	31-07-1980	Applied Geophysics	Prof R K Verma & B K Rastogi, NGRI	SOURCE MECHANISM STUDIES OF EARTHQUAKES FROM SOUTH-CENTRAL ASIA
46	M K Mahan	05-08-1980	Applied Physics	Dr B L Jha	PHYSICAL STUDIES OF SOME INDIAN CLAY MINERALS
47	C Subrahmanyam	21-08-1980	Applied Geophysics	Prof R K Verma & Hari Narain, NGRI	RELATIONSHIP OF GRAVITY FIELD TO STRUCTURAL PROVINCES IN PENINSULAR SHIELD OF SOUTH INDIA
48	Md Humayun Ashraf	21-08-1980	Applied Geophysics	Prof R K Verma	RESULTS OF GRAVITY SURVEYS OVER SOME PARTS OF EASTERN INDIA
49	Prakash Chandra Pal	30-10-1980	Applied Mathematics	Prof K R Nag	THEORETICAL STUDY OF PROPAGATION OF ELASTIC WAVES IN LAYERED MEDIA
50	V Gopalakrishna	30-10-1980	Applied Geophysics	Prof R K Verma & K L Kaila, NGRI	UPPER MANTLE VELOCITY STRUCTURE IN THE WESTERN PACIFIC ISLAND AREAS
51	Kiran Majumdar	03-12-1980	Applied Geology	Prof D Chandra & Dr S Basumallick	GEOLOGY AND DISTRIBUTION OF SULPHUR IN EOCENE COALS OF MEGHALAYA
52	Navayuga Sengupta	24-12-1980	Applied Geology	Prof D Chandra	A REVISION OF THE GEOLOGY OF THE JHARIA COALFIELD WITH PARTICULAR REFERENCE TO DISTRIBUTION OF THE COAL SEAMS
53	A V Shankar Sharma	10-01-1981	Applied Geophysics	Prof R K Verma & Dr M Mukhopadhyay	STUDY AND ANALYSIS OF GRAVITY FIELD OVER SINGHBHUM AND ADJOINING AREAS
54	Dilip Kumar Ghorai	12-02-1981	Applied Chemistry	Dr D Guha & S P Sen, FCI	STUDIES OF PHYSIO-CHEMICAL PROPERTIES OF SOME HETEROGENEOUS CATALYTIC SYSTEMS WITH SPECIAL REFERENCE TO METAL DISPERSION AND ACTIVITY

Sl. No	Name of the candidate	Date of Award	Department/ Discipline	Guide(s)	Title of the thesis
55	Tribhuwan Nath Singh	14-02-1981	Mining Engineering	Prof R D Singh & Bhagwant Singh, CMRS	A STUDY OF THE BEHAVIOUR OF GROUND DUE TO MINING THICK COAL SEAMS BY EQUIVALENT MATERIAL MODELS
56	Asha Gupta	16-02-1981	Applied Chemistry	Dr N S Rawat & Dr (Mrs.) K K Saroj, CMRS	STUDIES ON BIO-CHEMICAL TEACHING OF LOW GRADE ORES OF CHALCOPYRITE
57	Durga Shiba Majumdar	25-03-1981	Applied Chemistry	Dr P K Gangopadhyay & Dr H C Roy, FPDIL, Sindri	STUDIES ON MIXED OXIDE SYSTEM CONTAINING ALUMINA
58	Swapan Kumar Chakraborty	25-03-1981	Applied Mathematics	Dr S Dey	THEORETICAL STUDIES OF PROPAGATION OF SEISMIC WAVES
59	Rupendra Nath Chatterjee	09-04-1981	Applied Chemistry	Dr D Guha & Dr S S Chatterjee, FPDIL, Sindri	AMMONIUM DITHIOCARBONATE A NEW AMPEROMETRIC TITRANT FOR THE ANALYSIS OF CATALYSTS, ALLOYS AND FERTILIZERS
60	Mukhdeo	29-04-1981	Applied Physics	Dr G Joshi	COAL BENEFICIATION AND STUDIES OF SOME PHYSICAL PROPERTIES OF RAW AND BENEFICIATED COAL
61	Kaushal Kishore Tiwari	03-06-1981	Applied Chemistry	Prof J N Chakraborty & Dr P N Mukherjee, CFRI	STUDIES ON THE RECOVERY AND DEALKYLATION OF TAV ACIDS
62	Sibdas Bandhopadhyay	01-07-1981	Applied Chemistry	Dr P K Gangopadhyay	STUDIES ON THE POZZOLANIC PROPERTIES OF PURULIA CLAYS
63	Ram Krishna Banerjee	01-07-1981	Applied Chemistry	Dr D Guha & S K Ghosh, FPDIL, Sindri	THERMO-ANALYTICAL METHODS IN THE STUDY OF MIXED OXIDE CATALYTIC SYSTEMS
64	Kunal Sanyal	22-07-1981	Applied Geology	Prof D Chandra & Dr S K N M Raju, CMRS	GEOLOGICAL CAUSES OF ROOF AND SIDE FALL IN UNDERGROUND COAL MINES WITH SPECIAL REFERENCE TO THE JHARIA COALFIELD
65	Asit Bhattacharjee	08-08-1981	Applied Chemistry	Dr D Guha & D K Mukherjee, CFRI	STUDIES ON THE CHARACTERIZATION OF COAL TAR PRODUCTS AND SEPARATION OF CLOSE BOILING ORGANIC ISOMERS BY THE TECHNIQUE OF GAS CHROMATOGRAPHY
66	N M Raju	29-08-1981	Mining Engineering	Prof A K Ghosh	DESIGN OF ROOF-BOLTING SYSTEMS-INVESTIGATIONS IN INDIAN MINES
67	N Madhava Rao	29-08-1981	Applied Geophysics	Prof R K Verma & Dr K L Kaila, NGRI	SEISMO-TECTONIC STUDIES OF THE ALPINE-HIMALAYAN BELT
68	Sailendra Chandra Chatterjee	26-09-1981	Applied Chemistry	Prof T C Rao & Dr Sujit Kr. Ghosh, FPDIL	STUDIES ON THE UTILIZATION OF INDIGENOUS PHOSPHATE ROCK DEPOSITS AND PHOSPHORUS MANagements OF INDIAN SOILS
69	M V D Sitaram	26-09-1981	Applied Geophysics	Prof T C Rao & Dr Harsh K Gupta, NGRI	HOMOGENIZATION OF EARTH QUAKE MAGNITUDES BASED ON THE VERTICAL COMPONENT SHORT PERIOD P-WAVE DATA
70	Maheshwari Prasad Varma	22-10-1981	Applied Physics	Dr B L Jha	SPECTROSCOPIC STUDIES OF DIATOMIC HALIDES OF GROUP II A ELEMENTS
71	J K Sinha	16-11-1981	Applied Physics	Dr B L Jha & Dr S L Srivastava, CMRS	ULTRASONIC STUDIES OF SOME AMINO ACIDS
72	Barun Kanti Choudhury	16-11-1981	Applied Geology	Prof S. N. Sarkar & Dr S N Rai	STRUCTURE & PETROLOGY OF THE PRECAMBRIAN ROCKS OF KODERMA AREA, DISTT. HAZARIBAGH, BIHAR

Sl. No	Name of the candidate	Date of Award	Department/ Discipline	Guide(s)	Title of the thesis
73	Dipak Kumar Sen	12-12-1981	Applied Physics	Dr M L Choudhury	STUDIES IN ALPHA-DECAY OF RARE EARTH NUCLEI AND SOME SYSTEMATICS OF ODD-A SPECTRA IN TRANS-THORIUM REGIONS
74	Ajit Kumar Roy	20-01-1982	Applied Chemistry	Dr P K Gangopadhyay & Dr H C Roy, FPDIL, Sindri	PHYSICO-CHEMICAL STUDIES OF MATERIALS RELATED TO FERTILIZERS
75	Tushar Kanti Bandopadhyay	08-02-1982	Applied Geophysics	Prof. R K Verma & Dr M Mukhopadhyay	GEOPHYSICAL STUDIES OVER RANIGANJ COALFIELD USING GRAVITY & RESISTIVITY METHODS
76	Sankar Pd. Mukherjee	17-04-1982	Applied Mathematics	Dr S Dey	SOME PROBLEMS OF SEISMIC WAVES IN LAYERS UNDER INITIAL STRESSES
77	Ashok Kumar Sinha	17-04-1982	Applied Geology	Dr K L Rai	ORE GEOLOGICAL & GEOCHEMICAL STUDIES ON SULPHIDE MINERALIZATION AT AMBAMATA, BANASKANTHA DISTRICT
78	Biswanath Sahoo	12-06-1982	Applied Chemistry	Dr N S Rawat & Dr J K Singh, CMRS	ENVIRONMENTAL POLLUTION OF MINE ATMOSPHERE WITH SPECIAL REFERENCE TO PARTICULATE POLLUTION
79	Krishna Murari	19-07-1982	Industrial Engineering & Management	Prof D K Singh & C S Venugopala Rao, NMDC	PERSPECTIVE PLANNING FOR EXPLOITATION OF LIMESTONE RESOURCES OF SUPPLY TO STEEL PLANTS IN INDIA
80	Pitendra Chandra Mallik	11-08-1982	Applied Geology	Dr K L Rai & Dr B Banerjee, CFRI	GEOLOGY, PETROCHEMISTRY & METAMORPHISM OF COALS AT DEPTH UNDER BARREN MEASURES IN JHARIA COALFIELD
81	Subodh Kumar Roy	13-10-1982	Applied Chemistry	Dr J N Chakraborty & Dr P N Mukherjee, CFRI	STUDIES ON THE OXIDATION OF AROMATIC HYDROCARBONS & NITROGENOUS HETROCYCLES
82	Deepak Chandra Srivastava	13-10-1982	Applied Geology	Prof S. N. Sarkar	STRUCTURAL ANALYSIS OF THE PRECAMBRIAN IRON ORE GROUP ROCKS OF CHAKRADHARPUR-ORGARBIRA AREA, DIST. SINGHBHUM, BIHAR
83	Braj Kishore Upadhyay	11-11-1982	Applied Geology	Prof S. N. Sarkar & S N Rai	STRUCTURE, STRATIGRAPHY & PETROLOGY OF GYHANDI - JAMUNDHARA AREA OF THE BIHAR MICA BELT, INDIA
84	Keshav Prasad	11-11-1982	Applied Chemistry	Dr N S Rawat & S P Sen, FPDIL, Sindri	PHYSICO-CHEMICAL STUDIES OF Fe-Cr-O SYSTEM WITH REFERENCE TO WATER GAS SHIFT REACTION
85	Subodh Chandra Ray	11-11-1982	Applied Chemistry	Dr P K Gangopadhyay & P N Mukherjee, CFRI	STUDIES ON THE AMMOXIDATION OF COALTAR AND PETROLEUM DERIVED HYDROCARBONS
86	Hari Shankar Pandalai	18-12-1982	Applied Geology	Prof D Chandra	GEOLOGY OF THE PYRITIFEROUS SHALES OF AMJHORE, ROHTAS DISTRICT, BIHAR, WITH SPECIAL REFERENCE TO THEIR UTILIZATION
87	Dilip Kumar Gupta	04-02-1983	Applied Chemistry	Dr N S Rawat & S P Sen, FPDIL, Sindri	STUDIES ON LOW TEMPERATURE SHIFT CATALYST
88	Surendra Pal Singh Khalsa	25-02-1983	Applied Chemistry	Dr P K Gangopadhyay & Dr H C Roy, FPDIL, Sindri	STUDIES ON PHYSICO-CHEMICAL BEHAVIOUR OF CLAY MINERALS
89	Upendra Dutta Choubey	18-03-1983	Applied Chemistry	Prof J N Chakraborty & Dr G D Mitra, FDIL	IMPROVED GAS CHROMATOGRAPHIC ANALYSIS OF COMPLEX HYDRO-CARBONS MIXTURE DERIVED FROM COAL & PETROLEUM

Sl. No	Name of the candidate	Date of Award	Department/ Discipline	Guide(s)	Title of the thesis
90	Kundan Lal Goyal	04-04-1983	Petroleum Engineering	Dr B P Pandey & S N Talukdar, ONGC	IMPROVEMENT IN OIL RECOVERY BY CAUSTIC FLOODING
91	M Thangarajan	04-04-1983	Applied Geophysics	Prof R K Verma & Dr C P Gupta, NGRI	ELECTRIC ANALOG MODEL STUDY OF SOME REPRESENTATIVE GROUND WATER BASINS IN INDIA
92	Vijay Kumar Anand	04-07-1983	Applied Geology	Prof O P Verma & S C Awasthi, GSI	KANKAR RESOURCES OF SANGARUR (PUNJAB) AND BHIWANI (HARYANA) - THEIR PHOTOGEOLOGICAL, PETROGENETIC AND GEOCHEMICAL INVESTIGATIONS FOR GENETIC AND ECONOMIC EVALUATION
93	Bangalore Jagannatha Rao	04-07-1983	Applied Physics	Prof A R Chetal	X-RAY SPECTROSCOPIC STUDIES OF SOME COMPOUNDS, COMPLEXES AND MINERALS CONTAINING TRANSITIONAL METAL ION
94	Tarun Kanti Goswami	21-10-1983	Applied Chemistry	Prof C N Das & D K Mukherjee, CFRI	STUDIES OF HYDROGENATION OF COAL CHARACTERIZATION AND IDENTIFICATION OF PRODUCTS
95	Y Venkata Swamy	21-10-1983	Applied Chemistry	Prof D Chandra & Prof J N Chakraborty	DESULPHURIZATION OF COAL BY BACTERIAL AND CHEMICAL MEANS
96	Bangsi Dhar Banerjee	21-10-1983	Fuel Engineering	Prof C N Das & Dr A K Ghose, CMRS	STUDIES ON SORPTION OF METHANE IN COAL MICROSTRUCTURE AND INCIDENCE OF GAS IN THE MINES
97	Dulal Bhattacharyya	23-11-1983	Applied Chemistry	Dr D Guha & Dr A K Ghose, CMRS	MICROTHERMAL STUDIES ON METHANE OXIDATION OVER METAL ON SUPPORT CATALYSTS
98	Jyoti Shankar Bariar	23-11-1983	Applied Chemistry	Dr N S Rawat & S P Sen, FPDIL, Sindri	STUDY ON ZINC OXIDE-CHROMIUM OXIDE SYSTEM WITH RESPECT TO METHANOL DECOMPOSITION ACTIVITY
99	G Victor Rajamanickam	21-12-1983	Applied Geology	Prof O P Verma & Dr H N Siddiqui, NIO, Goa	GEOLOGICAL INVESTIGATIONS OF OFFSHORE HEAVY MINERAL PLACERS OF KONKAN COAST, MAHARASTRA, INDIA
100	Samarendra Dasgupta	25-01-1984	Applied Chemistry	Prof N S Rawat & B C Sinha, CGCRI	STUDIES ON THE COMPLEXOMETRIC DETERMINATION OF CERTAIN CONSTITUENTS PRESENT IN CERAMIC SYSTEMS
101	Ranjan Kumar De	10-02-1984	Applied Mathematics	Dr S Dey	THEORETICAL STUDY OF A FEW PROBLEMS ON SEISMIC WAVES
102	Ashit Kumar Mukherjee	10-02-1984	Applied Chemistry	Prof C N Das & M K Chakraborty, RQ HC (Eastern), Cal	STUDIES ON SUSPENDED PARTICULATE POLLUTANTS IN COAL FIELD AREAS AND THEIR POSSIBLE REMEDIES
103	Samir Kumar Roy	10-02-1984	Applied Chemistry	Prof N S Rawat & B C Sinha, CGCRI, Cal-32	STUDIES ON THE SELECTIVE SEPARATION OF CERTAIN CONSTITUENTS PRESENT IN CERAMIC SYSTEMS IN RELATION TO THE COMPLEXOMETRIC DETERMINATION
104	Monotosh Chakraborty	21-02-1984	Applied Mathematics	Dr S Dey & Dr A Chattopadhyay	THEORETICAL STUDIES OF SOME PROBLEMS ON SEISMIC WAVE PROPAGATION
105	Akhouri Jagadishwara Prakash	21-02-1984	Applied Geophysics	Dr R K S Chouhan & Dr B Singh, CMRS	STUDIES OF DYNAMIC PROPERTIES OF SOIL & ROCK
106	Gurdeep Singh	21-02-1984	Applied Chemistry	Prof N S Rawat	STUDIES ON NATURAL OCCURRENCE AND EFFECTS OF ACID MINE DRAINAGE FROM SOME NORTH EASTERN COALMINES OF INDIA
107	Swapan Nandi	21-02-1984	Applied Chemistry	Prof NVR Subrahmanyam & Dr D Guha	RHEOLOGICAL PROPERTIES OF OIL WELL DRILLING FLUIDS AND ADDITIVES

Sl. No	Name of the candidate	Date of Award	Department/ Discipline	Guide(s)	Title of the thesis
108	Dwarika Prasad Rajwar	21-02-1984	Applied Chemistry	Dr D Guha & Dr A K Ghosh, CMRS	STUDY OF SEMI-CONDUCTOR OXIDES FOR THE OXIDATION OF CARBON MONOXIDE & METHANE
109	Purabi Bhattacharya	07-03-1984	Applied Physics	Prof A R Chetal	X-RAY SPECTROSCOPIC STUDIES OF SOME COMPLEXES OF COPPER & COBALT
110	Swapan Kumar Sarkar	07-03-1984	Applied Chemistry	Dr D Guha & Late Dr S N Basu, HFCL Sindri	BEHAVIOUR OF PHOSPHATIC COMPOUNDS IN SOIL
111	Anil Kumar Bose	05-06-1984	Applied Chemistry	Dr P K Gangopadhyay & Dr J K Sinha, CMRS	AIR QUALITY STUDY IN JHARIA COALFIELD
112	P K Mitra	05-06-1984	Fuel Engineering	Prof C N Das & Dr K A Kini, CFRI	STUDIES ON CHARACTERISTICS OF COAL CARBONIZATION
113	Sanjay Kumar Ghosh	05-06-1984	Mining Engineering	Prof S P Banerjee & External, CMRS	A STUDY OF AIR POLLUTION INCLUDING TOXIC TRACE ELEMENTS IN AN INDIAN COALFIELD AND ITS LIKELY IMPACT ON INCIDENCE OF DISEASES
114	R T Deshmukh	04-07-1984	Mining Engineering	Prof O P Verma & Prof R D Singh	OPTIMAL PLAN FOR EXPLOITATION OF IRON ORE IN INDIA BY 2000 AD
115	M Vanangamudi	04-07-1984	Mineral Engineering	Prof T C Rao	MODELLING & KINETIC STUDIES ON COAL FLOATATION AND COAL OIL AGGLOMERATION PROCESSES
116	Gautam Konar	18-08-1984	Applied Geology	Prof S. N. Sarkar & Dr K. L. Rai	STRATIGRAPHY, STRUCTURE AND PETROLOGY OF THE SAUSAR GROUP OF ROCKS WITH SPECIAL REFERENCE TO ORE GEOLOGY & GEOCHEMISTRY OF MANGANESE ORE DEPOSITS OF CHIKLA-SITASAONGI AREA, BHANDARA DISTRICT, MAHARASHTRA, INDIA
117	Atul Kumar Saxena	11-09-1984	Applied Chemistry	Prof N S Rawat	STUDY OF CORROSION OF MILDSTEEL AND ITS PREVENTION IN ACID MINEWATERS USING SOME ORGANIC INHIBITORS
118	Rakesh Kr. Khandal	11-09-1984	Applied Chemistry	Prof T C Rao & Dr P K Gangopadhyay	PHYSICO-CHEMICAL PROPERTIES OF SOME INDIAN CLAYS
119	Basudeo Prasad Jha	16-10-1984	Applied Geophysics	Prof J Singh	GROUND WATER PROSPECTING OVER THE METAMORPHICS OF DHANBAD
120	Rajranjan Prasad Verma	29-11-1984	Applied Geology	Prof D Chandra & C S Jha, BCCL	AN INVESTIGATION ON THE EFFECT OF GEOLOGY ON THE DISTRIBUTION OF GASES IN COAL SEAMS OF THE JHARIA COALFIELD
121	Pijush Pal Roy	29-11-1984	Applied Mathematics	Dr S Dey & Dr S K Bakshi, RKMV, Howrah	APPLICATION OF FINITE ELEMENT TECHNIQUE IN SOME ELASTIC PROBLEMS
122	Prem Bihari Lal Gaur	29-11-1984	Electronics & Instrumentation	Dr B P Singh & Dr V C Prasad, IITD	EXISTENCE, UNIQUENESS AND DETERMINATION OF SOLUTIONS OF PIECEWISE LINEAR RESISTIVE NETWORKS
123	Mahendra Narayan Das	22-01-1985	Mining Engineering	Prof S K Bordia	A PILLAR STRENGTH APPROACH EMPLOYING A NEW TRIAXIAL FAILURE CRITERION FOR ROCK MASSES
124	Amitabh Dey	22-01-1985	Applied Geology	Prof D Chandra	GEOLOGICAL AND PETROLOGICAL STUDIES OF JHAMARKOTRA PHOSPHORITE DEPOSITS
125	Amiya Kumar Chatterjee	22-01-1985	Applied Chemistry	Dr J N Chakravarti	STUDIES ON SOME CHEMICAL REACTIONS ON COAL WITH SPECIAL REFERENCE TO ITS NATURE AND CONSTITUTION
126	Ashish Kumar Pal	19-02-1985	Applied Mathematics	Dr A Chattopadhyay	SOME PROBLEMS ON ELASTIC WAVES IN LAYERED MEDIA

Sl. No	Name of the candidate	Date of Award	Department/ Discipline	Guide(s)	Title of the thesis
127	Avijit Chandra	19-02-1985	Applied Mathematics	Prof S Dey	PROBLEMS ON SEISMIC WAVE PROPAGATION IN VARIOUS TYPES OF LAYERS
128	Saurindra Mohan Kolay	19-02-1985	Industrial Engineering & Management	Prof D K Sinha	OPTIMAL CHOICE OF TECHNOLOGY UNDER INDIAN CONDITIONS WITH RESPECT TO OPENCAST TECHNOLOGY
129	Housila Prasad Singh	13-03-1985	Applied Statistics	Dr L N Upadhyay	USE OF AUXILIARY INFORMATION IN ESTIMATION PROCEDURES FOR SOME POPULATION PARAMETERS
130	Dipankar Sarkar	13-03-1985	Applied Geophysics	Prof R K Verma & Dr K L Kaila, NGRI	STUDIES ON INTENSITY AND AMPLITUDE ATTENUATION AND SOURCE PARAMETER ESTIMATION
131	Swapan Kumar Bhattacharya	13-03-1985	Applied Geology	Prof D Chandra	GEOCHEMICAL AND PETROLOGICAL ASPECTS OF SPONTANEOUS COMBUSTIBILITY OF SELECTED INDIAN COALS
132	Chilukuri Ramachandra	17-05-1985	Applied Geology	Prof S Dutta & P M Mathew, GSI, Cal	STUDIES ON SEISMIC WAVE PROPAGATION CHARACTERISTICS IN SOME LOWER GONDWANA FORMATIONS AND THEIR RELATION TO OTHER ROCK PROPERTIES
133	Late Kashi Nath Mukherjee	22-06-1985	Applied Geology	Prof D Chandra & N R Dutta, GSI, Cal	TRACE ELEMENTS STUDY IN THE MAJOR COALFIELDS OF INDIA
134	Sudhir Kumar Mukhopadhyay	05-08-1985	Fuel Engineering	Late Prof C N Das & D K Mukherjee, CFRI	STUDIES ON THE PRODUCTION OF PETROLEUM COKE SUBSTITUTE FOR TAR AND ALLIED SUBSTANCES
135	Chakka Chandra Sekhar	05-08-1985	Applied Geophysics	Prof R K Verma	SEISMOTECTONICS OF N W HIMALAYA PAKISTAN HINDUKUSH, KARAKORUM & PAMIR REGIONS
136	Mihir Baran Roy	11-09-1985	Fuel Engineering	Late Prof C N Das & Dr R N Bhattacharya, CFRI	STUDIES ON THE RECOVERY OF AROMATIC HYDROXY COMPOUNDS AND NITROGEN HETROCYCLES FROM THE BY PRODUCT OF COAL CARBONISATION
137	Nirode Behari Chanda	11-09-1985	Applied Geology	Prof S N Sarkar & Dr S N Rai	STRUCTURE AND METAMORPHISM OF THE PRECAMBRIAN ROCKS OF GURPA AREA, GAYA-HAZARIBAGH DISTRICTS, BIHAR, INDIA
138	Durga Prasad Rao Dasika	25-11-1985	Applied Geology	Prof S N Sarkar, Dr S N Rai & S N Talukdar, ONGC	GEOLOGY, GEOMORPHOLOGY & NEOTECTONICS OF DOON VALLEY, UTTAR PRADESH, INDIA
139	Amitosh De	25-11-1985	Industrial Engineering & Management	Prof D K Sinha	OPTIMAL PRODUCTION PLANNING & CONTROL IN HEAVY ENGINEERING PLANT WITH CASE STUDY FROM PLANT PRODUCING MINERAL INDUSTRY EQUIPMENTS
140	Shyam Kishore Roy	25-11-1985	Applied Chemistry	Prof N S Rawat & S K Roy, CFRI	STUDIES ON SYNTHESIS OF PYRIDINE BASIS AND THEIR SUBSEQUENT CONVERSION TO NITRITES
141	Nadella Babu Rajendra Prasad	25-11-1985	Applied Geophysics	Dr B N P Agrawal	AN INTERPRETATION TECHNIQUE AND ITS INTERPRETATION TO POTENTIAL FIELD DATA
142	Durga Prasad Das	24-12-1985	Applied Chemistry	Dr P K Gangopadhyay & Dr H C Roy	STUDIES ON INORGANIC OXIDE SYSTEM CONTAINING COPPER AND ZINC OXIDE
143	Sourindra Mohan Chatterjee	01-02-1986	Applied Physics	Dr M L Choudhury	STUDIES ON ALPHA DECAY WIDTHS OF SOME TRANS LEAD AND SUB-LEAD NUCLEI AND THEIR SYSTEMATICS
144	Sushanta Kumar Hazra	01-02-1986	Mineral Engineering	Prof T C Rao & G C Sarkar, CFRI	STUDIES OF EFFECTS OF VARIABLES ON BATCH AND CONTINUOUS OIL AGGLOMERATION PROCESSES

Sl. No	Name of the candidate	Date of Award	Department/ Discipline	Guide(s)	Title of the thesis
145	Shaikh Nazrul Haque	29-04-1986	Applied Chemistry	Dr D Guha & B Sen, PDIL	STUDIES ON IRON CHROMIUM MIXED OXIDE CATALYST SYSTEM
146	Pankoj Kumar Ghosh	29-04-1986	Applied Chemistry	Prof N S Rawat & V S Gupta, PDIL	PREPARATION OF AMIDOPOLYAMINOS AND STUDIES OF THEIR PROPERTIES AS CATALYSTS/ CURVING AGENTS FOR EPOXY RESINS
147	Amaresh Gupta	29-04-1986	Applied Chemistry	Prof N S Rawat & Dr A K Ghose, CMRS	STUDIES ON CORROSION OF MILD STEEL IN ACID MINE WATER AND ROLES OF SOME AMINO COMPOUNDS AND CHROMATE AS INHIBITOR
148	Veliveti Venkata Subba Rao	29-04-1986	Applied Geophysics	Dr B N P Agrawal	PROCESSING AEROMAGNETIC DATA OF MIRZAPUR AREA
149	Tirthankar Chattopadhyay	26-06-1986	Applied Physics	Prof A R Chetal	PLASMON ENERGY AND X-RAY CHEMICAL SHIFT STUDIES IN SOME SYSTEMS
150	Suresh Kumar Agrawal	26-06-1986	Applied Physics	Dr M L Choudhury	REDUCED WIDTHS AND RELATED PROBLEMS IN RADIOACTIVITY OF MINERALS
151	Arup Kumar Basu	26-06-1986	Industrial Engineering & Management	Prof D K Sinha	OPTIMAL SYSTEM DESIGN FOR MINERAL HANDLING PLANTS
152	Arindam Gupta	26-06-1986	Applied Geology	Prof V D Choubey & B. Srikanthan, GSI, Cal	A GEOLOGICAL APPRAISAL OF THE SONE LINEAMENT BY REMOTE SENSING AND AIRBORNE GEOPHYSICAL SURVEY TECHNIQUES WITH PARTICULAR REFERENCE TO EARLY PRECAMBRIAN ROCKS
153	Chandranath Chatterjee	07-08-1986	Applied Geology	Prof D Chandra & S Ghose, CFRI	THE MAPPING AND APPRAISAL OF THE PHYSICO-CHEMICAL CHARACTERISTICS OF IMPORTANT COAL SEAMS ABOVE NO. VIII SEAM OF THE BARAKAR FORMATION OF THE JHARIA COALFIELD
154	Amaresh Chattopadhyay	08-10-1986	Applied Physics	Prof A R Chetal & Dr S K Das, PDIL Sindri	INVESTIGATIONS ON THE RADIOLOGICAL POLLUTANTS IN INDUSTRIAL ENVIRONMENTS WITH PARTICULAR EMPHASIS ON FERTILIZERS AND CHEMICALS
155	India Sankaranarayana	20-11-1986	Applied Geology	Prof V D Choubey	HYDROLOGY OF MUKUNDA AND BHAGABAND BLOCKS, EASTERN PART, JHARIA COAL FIELD, BIHAR
156	C Raghava Reddy	17-01-1987	Applied Geology	Dr T Majumdar & Prof K L Rai	GEOLOGICAL STUDIES ON LEAD MINERALIZATION AT BANDALAMOTTU, AGNIGUNDLA MINERALIZED BELT, ANDHRA PRADESH, INDIA
157	Joytirmoy Bose	17-01-1987	Applied Chemistry	Dr D Guha & Dr J K Sinha, CMRS	STUDIES ON THE CATALITIC CONTROL OF MAJOR ATMOSPHERIC POLLUTANTS
158	Haranath Ghosh	17-01-1987	Applied Chemistry	Dr N S Rawat & Dr K M Verma, PDIL Sindri	STUDIES RELATED TO THE FAILURE OF STEELS IN FERTILIZER INDUSTRY
159	Kattamanchi Hemachandran	05-03-1987	Applied Physics	Prof A R Chetal & Dr G Joshi	X-RAY SPECTROSCOPIC STUDIES OF SOME MINERALS
160	Ms. Vasanthi Sundaram	05-03-1987	Applied Chemistry	Prof T C Rao & Dr P K Gangopadhyay	CHARACTERIZATION AND UTILIZATION OF FLY ASH
161	R Venugopal	05-03-1987	Mineral Engineering	Prof T C Rao & Dr M Vanangermudi	STUDIES ON GREEN PELIELIZATION CHARACTERISTICS OF MANGANESE AND PYRITEFEROUS SHALES

Sl. No	Name of the candidate	Date of Award	Department/ Discipline	Guide(s)	Title of the thesis
162	Amit Kumar Sen	05-03-1987	Applied Geology	Prof O P Verma	GEOLOGY OF THE ALKALINE ULTRAMAFIC CARBONATITE COMPLEX AND ASSOCIATED MINERALIZATION IN THE SUNG VALLEY, KHASI AND JAINTIA HILL DISTRICTS, MEGHALAYA, INDIA
163	Nitai Pada Mahata	01-06-1987	Applied Mathematics	Dr A Chattopadhyay	SOME THEORETICAL PROBLEMS ON THE STUDY OF ELASTIC WAVES IN LAYERED MEDIA
164	Prabhat Kumar Nagaria	01-06-1987	Applied Geology	Prof V D Choubey	TECTONICS AND GEOTECHNICAL INVESTIGATIONS AT BANSAGAR DAM PROJECT, SHAHDOL DISTRICT, MADHYA PRADESH
165	Subir Majumdar	01-06-1987	Applied Geology	Prof S. N. Sarkar	STRATIGRAPHY AND STRUCTURE OF IRON ORE GROUP OF ROCKS AROUND GUA AREA, SINGHBHUM DISTRICT, BIHAR
166	Md Mahmood Alam	08-08-1987	Applied Geology	Prof K L Rai & Dr B Banerjee, CFRI	GEOLOGY AND PETROCHEMISTRY OF BARAKAR MEASURE COALS OF JHARIA COALFIELD, BIHAR
167	Ms. Mridula Bhatnagar	03-07-1987	Applied Chemistry	Dr G Singh	BACTERIAL FORMATION OF ACID MINE DRAINAGE: CAUSES AND CONTROL
168	Vellanky Venkateswarlu	08-08-1987	Mining Engineering	Prof A K Ghosh & Dr N M Raju, CMRS	GEOMECHANICS CLASSIFICATION OF COAL MEASURE ROCK VIS-À-VIS ROOF SUPPORTS
169	D Mukherjee	28-08-1987	Applied Chemistry	Prof N S Rawal & Dr S V K Iyer, CECRI	STUDIES ON THE CORROSION OF HIGH CARBON COLD DRAWN STEEL ROPE WIRES AND ITS CONTROL
170	Subin Kumar Mukhopadhyay	28-08-1987	Applied Chemistry	Prof N S Rawat & Dr M Chakraborty	STUDIES ON VAPOUR PHASE EXIDATION OF ORTHO-DYLEMIC AND NAPHTHALENE TO PHLHALIC ANHYDRIDE ON A COMMON CATALYST
171	Shishir Gupta	24-09-1987	Applied Mathematics	Prof S Dey	STRESS WAVE PROPAGATION IN SOME NON-ELASTIC MEDIUM
172	Sailesh Ranjan Das	09-11-1987	Applied Chemistry	Dr P K Gangopadhyay	STUDIES ON THE CONDITIONS OF FORMATION OF BOCHMITE, ALPHA ALUMINA MONOHYDRATE, FROM ALUMINA TRIHYDRATE, ITS CHARACTERISATION AND UTILIZATION IN INDUSTRY
173	Dasigi Narasimha Sharma	09-11-1987	Applied Geology	Prof D Chandra	GEOLOGICAL FACTORS OF ROOF FALLS IN UNDERGROUND COAL MINES OF VENTAKESH KHANI, 7 INCLINE, KOTHAGUDEM IN KHAMMAM DISTRICT OF GODAVARI VALLEY COALFIELD
174	Indrajit Ghosh Roy	10-12-1987	Applied Geophysics	Prof B B Bhattacharjee	THE REGULARIZATION METHOD & ITS APPLICATION ON INVERSE PROBLEM FOR THE INTERPRETATION OF LAYERED EARTH IN RESISTIVITY METHOD
175	Satendra Nath Mukherjee	10-12-1987	Applied Chemistry	Dr P K Gangopadhyay, B K Majumdar, & B Banerjee, CFRI	NATURE & COMPOSITION OF CLAY MINERALS IN COAL AND THEIR CHANGING PATTERN WITH REFERENCE TO COAL METAMORPHISM
176	Vimal Sheel Singh	10-12-1987	Petroleum Engineering	Dr B P Pandey	STUDIES ON THE ABSORPTION OF SURFACTANTS ON MINERAL SURFACES IN SURFACTANT/ MICELLAR FLOODING PROCESS FOR ENHANCED RECOVERY OF PETROLEUM

Sl. No	Name of the candidate	Date of Award	Department/ Discipline	Guide(s)	Title of the thesis
177	M Soundra Pandian	10-12-1987	Applied Geology	Prof O P Verma	METALLOGENETIC INVESTIGATION OF THE DEGANA TUNGSTEN MINING DISTRICT WITH AN EMPHASIS OF IDENTIFYING EXPLORATION PARAMETERS FOR TUNGSTEN DEPOSITS ASSOCIATED WITH ACID MAGMATISM
178	Nirmala Ramchandran	10-12-1987	Applied Chemistry	Dr D Guha	ELECTROCHEMICAL COAL CONVERSION
179	Bijan Bihari Sinha	14-01-1988	Fuel Engineering	Dr G V Reddy	LOW TEMPERATURE OXIDATION OF COAL
180	Bimal Jyoti Sengupta	14-01-1988	Applied Geophysics	Prof B B Bhattacharya & Dr B Banerjee, GSI	SOME MATHEMATICAL STUDIES ON GEOELECTRICAL METHOD
181	Uttam Kumar Bandopadhyay	14-01-1988	Applied Mathematics	Dr A Chattopadhyay	SOME PROBLEMS OF SEISMIC WAVES IN LAYERED MEDIA
182	Amalendu Sinha	18-02-1988	Applied Geology	Prof D Chandra	INFLUENCE OF GEOLOGICAL PARAMETERS ON STRATA CONTROL PROBLEMS OF COAL MEASURE ROCKS
183	Rajendra Kumar Trivedi	18-02-1988	Applied Geology	Dr M S Naik	ACID MAGMATISM AND COPPER MINERALIZATION IN MALANJKHAND, MADHYA PRADESH
184	Yeluri Venkata Satya Prasad	18-02-1988	Applied Geology	Prof D Chandra	A SURVEY OF SPONTANEOUS COMBUSTIBILITY OF COALS OF THE RANIGANJ COALFIELD
185	Chiranjib Bandopadhyay	18-02-1988	Mining Engineering	Prof A K Ghosh, Dr B Singh & Dr P. R. Shenoy, CMRS	AN ANALYSIS FOR STABILITY OF PARTING BETWEEN CONTIGUOUS PILLAR WORKINGS
186	T Harinarayan	04-04-1988	Applied Geophysics	Prof R K Verma & SVS Sarma, NGRI	TELLURIC AND MAGNETOTELLURIC FIELD STUDIES IN PARTS OF GEOTHERMAL AREAS OF PENINSULAR INDIA
187	Jagmohan Agrawal	17-05-1988	Applied Geology	Prof V D Choubey & D S Rao, DHO, Dehradun	SUBMARINE TERRAIN EVALUATION IN BAY OF BENGAL, NIZAMPATNAM BAY TO THE SANDHEADS
188	Y V S Murthy	17-05-1988	Applied Geophysics	Prof R K Verma & Dr K. Mallick, IIT Bombay	DEVELOPMENT OF COMPUTER AIDED TECHNIQUES IN PROCESSING & INTERPRETATION OF LANDSAT DATA IN MINERAL EXPLORATION IN GOA & ZAWAR (RAJASTHAN) AREAS AND DESIGN & FABRICATION OF REMOTE SENSING EQUIPMENTS
189	Nand Bali Ishwar	30-08-1988	Applied Physics	Prof B L Jha	SPECTROSCOPIC STUDIES OF SOME RARE-EARTH DIATOMIC MOLECULES
190	Vijay Kumar Kalyani	30-08-1988	Applied Mathematics	Dr B K Kar	A STUDY ON THE PROPAGATION OF ELASTIC WAVES THROUGH MEDIA HAVING IRREGULARITIES
191	Shayam S Rai	29-09-1988	Applied Geophysics	Prof B B Bhattacharya & Dr S K Verma, NGRI	QUANTITATIVE INTERPRETATION OF TIME DOMAIN AND MULTIFREQUENCY ELECTROMAGNETIC MEASUREMENTS
192	Indrajit Dutta	29-09-1988	Applied Geophysics	Prof B B Bhattacharya	DEPTH OF INVESTIGATION STUDIES IN RESISTIVITY METHOD FOR HOMOGENOUS AND ANISOTROPIC EARTH
193	Swapan Kumar Ghosh	29-09-1988	Applied Mathematics	Dr G S Seth	SOME PROBLEMS OF HYDROMAGNETIC FLOW IN A ROTATING CHANNEL
194	B M Krishna Reddy	01-11-1988	Applied Geology	Prof V D Choubey & Dr P K Gangopadhyay	GEOLOGICAL INVESTIGATIONS OF KARYA MAGNESITE DEPOSITS AND CHEMICAL PETROLOGY OF ULTRAMATICS OF MYSORE DISTRICT
195	Durga Das Halder	01-11-1988	Mineral Engineering	Prof T C Rao & S K Majumdar, CFRI	ROLE OF CONDITIONING IN OIL AGGLOMERATION OF MIDDLING

Sl. No	Name of the candidate	Date of Award	Department/ Discipline	Guide(s)	Title of the thesis
196	Uma Shankar Roy	01-11-1988	Applied Geophysics	Prof B B Bhattacharya & P K Chandra, ONGC	QUALITATIVE & QUANTITATIVE ASSESSMENT OF TERTIARY COALS OF JOLANA OILFIELD & GENESIS OF OIL WITH RESPECT TO COAL BY MODERN WELL LOGGING TECHNIQUE
197	Harihar Mohapatra	14-12-1988	Applied Chemistry	Dr D Guha & S P Sen (Late), PDIL	STUDIES ON AMMONIA SYNTHESIS CATALYST
198	Parmanand Mahto	27-01-1989	Applied Physics	Prof A R Chetal	X-RAY ABSORPTION STUDIES OF SOME SYSTEM
199	Premalatha Kesari	09-03-1989	Applied Mathematics	Dr B K Rajhans	SOME PROBLEMS ON PROPAGATION OF ELASTIC WAVES
200	Bimal Ranjan Chakraborty	21-03-1989	Applied Chemistry	Prof N S Rawat & Dr K M Verma, FPDIL, Sindri	STUDIES ON THE PREDICTIVE BEHAVIOUR OF FERRITE PIGMENTS IN FERTILIZER PLANT ENVIRONMENTS
201	Asish Chandra	21-03-1989	Applied Chemistry	Prof N S Rawat & B Sen, PDIL, Sindri	STUDIES ON IRON OXIDE AND MIXED OXIDE CATALYST SYSTEM
202	K. S. Charyulu	03-05-1989	Applied Geophysics	Prof B. B. Bhattacharya & P K Chandra, ONGH, Dehradun	APPLICATION OF RADIOACTIVE LOGS & PETROPHYSICAL DATA FOR RESERVOIR DESCRIPTION OF ALPHA OIL FIELD IN GUJARAT
203	Pabitra Kumar Hazra	03-05-1989	Applied Chemistry	Prof N S Rawat & Dr S K Ghosh, PDIL, Sindri	STUDIES ON THE EFFECT OF VARIOUS SUPPORT SYSTEM ON THE STEAM NAPHTHA REFORMING CATALYST
204	Harish Chandra Tiwari	03-07-1989	Applied Geophysics	Prof R K Verma & Dr K. L. Kaila, Hyderabad	DEEP SEISMIC SOUNDING & CRUSTAL TECTONICS: EXAMPLES FROM INDIA
205	Arun Kanti Choudhuri	03-07-1989	Applied Chemistry	Prof N S Rawat & Dr S K Roy, CFRI	RECOVERY AND UTILIZATION OF COAL TAR FRACTION
206	P Abby Verghese	27-07-1989	Mineral Engineering	Prof T C Rao	CHARACTERISTICS OF 76MM DENSE MEDIUM CYCLONE
207	Aditya Kumar Ghosh	08-09-1989	Applied Chemistry	Dr P K Gangopadhyay & K N Bhattacharya, CFRI	STUDIES ON THE CATALYTIC OXIDATION OF COAL TAR HYDROCARBONS
208	Sunkari Vishwanatham	08-09-1989	Applied Chemistry	Prof N S Rawat	STUDY OF SOME ASPECTS OF CORROSION CONTROL OF PHOSPHOR BRONZE IN SYNTHETIC ACID MINE WATER
209	N K Khandelwal	20-11-1989	Mining Engineering	Prof B K Mazumdar	SPOIL DUMP BEHAVIOUR IN OPENCAST MINES
210	Nasim Ahmad	20-11-1989	Applied Mathematics	Dr G S Seth	STUDY OF HYDROMAGNETIC FLOW & HEAT TRANSFER IN A ROTATING CHANNEL
211	Raghupatruni Bhima Rao	20-11-1989	Mineral Engineering	Prof T C Rao & Dr K S Narasimhan, RRL Bhubaneswar	EFFECT OF ADDITIVES ON COMMUNICATION
212	P Thirunavukkarasu	20-11-1989	Applied Chemistry	Prof N S Rawat & Prof KI Vasu CECRI Karaikudi	ELECTROCHEMICAL BEHAVIOUR OF DIMETHYL HYDROZONES
213	Bani Prasad Das	08-01-1990	Applied Chemistry	Prof N S Rawat & Dr S K Roy, CFRI	STUDIES ON CATALYTIC VAPOUR PHASE OXIDATION OF AROMATIC HYDROCARBONS FROM COAL CARBONIZATION BY PRODUCTS
214	C V Ramakrishna	08-01-1990	Applied Geophysics	Prof R K Verma & Dr H K Gupta, Cochin	SEISMOTECTONICS OF SOUTHERN PENINSULA OF INDIA
215	Samir Sarkar	08-01-1990	Applied Mathematics	Prof S Dey	SEISMIC WAVES UNDER GRAVITY
216	Deokant Jha	08-01-1990	Applied Physics	Prof B L Jha	ULTRASONIC STUDIES OF SOME LIQUID SYSTEMS
217	Amiya Kumar Santikari	21-02-1990	Applied Chemistry	Dr P K Gangopadhyay & Dr S R Upadhyay, Sindri	PHYSICO-NUCLEAR STUDIES ON SOLID-SOLID SYNTHESIS OF MIXED PHOSPHORIC FERTILIZER

Sl. No	Name of the candidate	Date of Award	Department/ Discipline	Guide(s)	Title of the thesis
218	R M Krishnan	21-02-1990	Applied Chemistry	Dr Gurdeep Singh & Dr V S Muralidhar, CECRI, Karaikudi	SOME ASPECT OF ELECTRODEPOSITION OF METALS & ALLOYS & THEIR CORROSION BEHAVIOUR
219	M Kamaludin	21-02-1990	Applied Chemistry	Dr Gurdeep Singh & K Balakrishna, CECRI, Karaikudi	STUDIES ON THE ELECTRODEPOSITON OF METALS & ALLOYS FROM FUSED SALTS
220	Tapan Jyoti Majumdar	21-02-1990	Applied Geophysics	Prof B B Bhattacharya & Dr B Sahai, RSAG Ahmedabad	DEVELOPMENT & APPLICATION OF MATHEMATICAL MODELS FOR THE INTERPRETATION OF REMOTE SENSING DATA FOR PETROLEUM EXPLORATION
221	Pramod Kumar Choudhury	21-02-1990	Applied Physics	Prof A R Chetal	X-RAY SPECTROSCOPIC STUDIES OF SOME SYSTEM
222	Jagannath Das	15-03-1990	Applied Chemistry	Dr D Guha & Dr S Dey	STUDIES ON THE SYNTHESIS OF AMORPHOUS SILICA- ALUMINIUM & CRYSTALLINE ALUMINOSILICATE & THEIR CHARACTERIZATION & APPLICATION IN THE CONVERSION OF ALCOHOL OF HYDROCARBONS AND IN THE SYNTHESIS OF PYRIDINE BASES
223	AMS Rao	21-06-1990	Applied Geology	Prof K L Rai	ORE GEOLOGY, GEOCHEMISTRY AND GENESIS OF ZINC, LEAD AND COPPER MINERALIZATION AT RANGPO IN SIKKIM HIMALAYA, INDIA
224	Tapas Kr. Mandal	21-06-1990	Applied Physics	Prof B L Jha	A STUDY ON THE MOLECULAR PARAMETERS OF SOME DIATOMIC OXIDE AND SULPHIDES
225	P B V Subba Rao	10-08-1990	Applied Geophysics	Prof R K Verma	BUILDING A MODEL FOR THE PRECAMBRIAN CRUSTAL GROWTH OF THE SINGHBHUM ORISSA IRON ORE CRAYON ON THE BASIS OF THE GRAVITY DATE
226	Susmita Ghosh	10-08-1990	Applied Mathematics	Prof S Dey & Dr Nandita Roy, Ranchi	SEISMIC WAVES IN A MEDIUM UNDER RIGID BOUNDARY
227	R K Sarkar	13-09-1990	Applied Geophysics	Prof B B Bhattacharya	STOCHASTIC INVERSE TO OPTIMAL GEOSOUNDING INTERPRETATION PROBLEMS
228	Abdul Matin	13-09-1990	Applied Geology	Prof D Mukhopadhyay & Dr Asit Kumar Roy, Calcutta	STRUCTURE AND STRATIGRAPHY OF THE PRECAMBRIAN ROCKS OF THE SANDUR BASIN, BELLARY DISTRICT, KARNATAKA
229	S K Subramanian	22-10-1990	Applied Geology	Prof D Mukhopadhyay, & Prof D P Rao, IIRS, Dehradun	STRUCTURE & GEOMORPHOLOGY OF THE OUTER SIWALIK BELT BETWEEN RIVERS GHAGGAR AND YAMUNA FROM REMOTE SENSING DATA
230	G N Sarkar	12-11-1990	Applied Chemistry	Dr D Guha & B C Biswas, IOC	SYNTHESIS AND APPLICATION OF SYNTHETIC INORGANIC ION-EXCHANGERS IN SEPARATION CHEMISTRY
231	P G Balakrishnan	12-11-1990	Applied Chemistry	Dr Gurdeep Singh & Dr V S Muralidhar, CECRI	SOME ASPECTS OF ELECTROCHEMICAL BEHAVIOUR OF THE NEGATIVE PLATE OF LEAD-ACID STORAGE BATTERY
232	B S R Murthy	12-11-1990	Applied Geophysics	Prof S Datta & A G B Reddi, GSI	GEOPHYSICAL STUDIES OF THE STRUCTURAL ASPECTS OF GODAVARI
233	Yoginder Raj Dhar	10-12-1990	Applied Geology	Prof V D Choubey	TECTONIC & GEOTECHNICAL EVALUATION FOR STABILITY ANALYSIS AND ASSESSMENT OF ROCK LOADS FOR TUNNELS OF URI HYDROELECTRIC PROJECT, KASHMIR HIMALAYA

Sl. No	Name of the candidate	Date of Award	Department/ Discipline	Guide(s)	Title of the thesis
234	Pramod Kumar Arya	10-12-1990	Mining Engineering	Prof S P Banerjee & Dr D N Thakur, CMRS	STUDIES INTO THE BIODEGRADATION OF METHANE & ITS APPLICATION FOR DEGASIFICATION IN COAL MINES
235	Ranjit Kr. Shaw	10-12-1990	Applied Geophysics	Dr B N P Agrawal	THE APPLICATION OF WALSH & HAAR TRANSFORMS TO POTENTIAL FIELD DATA INTERPRETATION: A FEASIBILITY STUDY
236	Ramashish Rai	24-01-1991	Petroleum Engineering	Prof B P Pandey & Dr Indrojit Singh, ONGC Bombay	DEVELOPMENT OF CORRELATION FOR PREDICATION OF PRESSURE DROP IN VERTICAL & DEVIATED WELLS
237	Paramesh Banerjee	24-01-1991	Applied Geophysics	Prof R K Verma	ANALYSIS OF GRAVITY FIELD ALONG NARMADA-SON LINEAMENT & CAMBAY FIELD USING DAS DATA
238	Chandrika Niyogi	24-01-1991	Applied Geology	Prof D Chandra & (Mrs) F M Kaiser, CMRS	STUDIES OF SPONTANEOUS COMBUSTION OF COAL OF TALCHER COALFIELD
239	Muminual Keramat	24-01-1991	Applied Geophysics	Prof B B Bhattacharya	QUANTITATIVE INTERPRETATION TECHNIQUES OF TRANSIENT ELECTROMAGNETIC SYSTEM USING SINGLE LOOP RECTANGULAR PULSE WAVE FORM
240	Rita Banik	24-01-1991	Applied Geology	Dr T Majumdar	A GEOCHEMICAL MODEL OF THE SOURCE ROCKS AND DEPOSITION OF THE PRECAMBRIAN BANDED IRON FORMATIONS & ASSOCIATED QUARTZ-ARENITES OF TOMKA- DAITARI AREA OF SUKINDA VALLEY, ORISSA, INDIA
241	Jata Shankar Rai	07-02-1991	Applied Chemistry	Prof N S Rawat & Dr K M Verma, PDIL	STUDIES ON CORROSION OF CONSTRUCTIONAL MATERIAL IN FERTILIZER PLANT ENVIRONMENT
242	Sandip Kr Sengupta	07-02-1991	Industrial Engineering & Management	Prof D K Singh	INFORMATION BASED STRATEGY FOR EXPORT MARKETING OF A NEW SELECTED INDIAN MINERALS
243	Pankaj Kr Srivastava	07-02-1991	Applied Geology	Dr M S Naik	TUNGSTEN METALLIZATION ASSOCIATED WITH ACID MAGMATISM IN SIROHI, RAJASTHAN
244	Tapas Kr. Chatterjee	07-02-1991	Applied Geology	Dr D N Ghosh	THE SYSTEMATICS OF THE AMMONOID FAUNA FROM THE CALLOVIAN-TITHONIAN SEQUENCE OF JAISALMER RAJASTHAN AND THEIR SIGNIFICANCE IN BIO-STRATIGRAPHY
245	Ashalata Keshri	07-02-1991	Applied Mathematics	Dr A Chattopadhyay	SOME PROBLEMS ON ELASTO DYNAMICS
246	Navin Chandra Kothiyal	13-02-1991	Petroleum Engineering	Prof B P Pandey	SYNTHESIS OF PETROLEUM SULFONATES FROM INDIGENOUS OILS & CHARACTERIZATION OF THE PRODUCTS
247	Bimal Prasad Singh	13-02-1991	Petroleum Engineering	Prof B P Pandey	STUDIES ON CRUDE OIL EMULSION AND PARAMETERS EFFECTING DEMULSIFICATION
248	Deep Shankar Chatterjee	13-02-1991	Environmental Sciences	Dr (Mrs) Rekha Ghosh	LAND RECLAMATION AROUND RANIGANJ COALFIELD, EASTERN INDIA WITH SPECIAL STRESS ON ITS WATER POTENTIALITIES AND ITS MANagements
249	Rajender Kr. Chadha	08-03-1991	Applied Geophysics	Prof R K Verma	STUDIES ON RESERVOIR INDUCED SEISMICITY FOR SOME CASES IN PENINSULAR INDIA
250	K S Kushwaha	08-03-1991	Applied Statistics	Dr L N Upadhyay & Dr H P Singh, JNRW	ON USE OF AUXILIARY INFORMATION IN SAMPLE SURVEYS
251	Surya Kumar Pandey	02-05-1991	Applied Physics	Prof A R Chetal	X-RAY K-ABSORPTION STUDIES OF SOME SYSTEMS

Sl. No	Name of the candidate	Date of Award	Department/ Discipline	Guide(s)	Title of the thesis
252	Om Prakash Narayan	02-05-1991	Petroleum Engineering	Dr S N Pandey	STUDIES ON GROVEL SIZING AND PLACEMENT FLUID DESIGN IN GROVEL PACKING FOR
253	Y Satyanarayan	24-06-1991	Applied Geophysics	Prof R K Verma	A STUDY OF CRUSTAL STRUCTURE & CRUST MANTLE RELATIONSHIP OVER SOME PARTS OF THE INDIAN PENINSULA USING GRAVITY FIELDS
254	M S B Radha Krishna	24-06-1991	Applied Geophysics	Dr M Mukhopadhyay	GRAVITY FIELD STRUCTURE AND TECTONICS OF ANDAMAN ARC AND ADJACENT REGIONS
255	Lav Kr Verma	24-06-1991	Applied Chemistry	Dr Dipak Guha	STUDIES ON FUEL CELLS
256	Gautam Kumar Deb	27-08-1991	Applied Geology	Prof D Mukhopadhyay	TECTONICS OF THE EASTERN EXTENSION OF THE SINGHBHUM SHEAR ZONE NEAR MOSABANI AND BHALKI
257	Mohammad Jawed	27-08-1991	Mining Engineering	Prof D K Sinha	OPTIMIZATION OF COKING COAL MINING SYSTEM - UNDER INDIAN ENVIRONMENT
258	Kalyan Kumar	27-08-1991	Electrical Engineering	Prof D K Sinha & P K Ramasubban	RELIABILITY MODELLING AND PERFORMANCE ANALYSIS OF POWER DISTRIBUTION SYSTEM FOR EQUIPMENT IN COAL MINES
259	Parveen Kr. Sharma	27-08-1991	Environmental Sciences	Dr Gurdeep Singh	INVESTIGATION ON AIR QUALITY ASSESSMENT IN SOME COAL MINING AREAS OF RANIGANJ COALFIELD OF INDIA
260	S N Pandey	08-10-1991	Petroleum Engineering	Prof S Srinivasan	EFFECTS OF RESERVOIR ENVIRONMENT AND POLYMER CHARACTERISTICS ON ENHANCED OIL RECOVERY BY POLYMER FLOODING
261	Parameshwar Mahto	08-10-1991	Applied Mathematics	Prof S Dey	STUDY OF SEISMIC WAVES IN AN INITIALLY STRESSED MEDIUM
262	Y Suresh Kumar Reddy	06-12-1991	Applied Geophysics	Prof R K Verma	SEISMOTECTONICS & NATURE OF PLATE MOVEMENT IN SOUTHERN TIEN SHAN, NORTH PAMIR, KARAKORUM AND TIBETAN PLATEAU REGIONS
263	Iqbal Ahmad	25-01-1992	Applied Chemistry	Dr P K Gangopadhyay & Dr D Chandra	REMOVAL OF SILICONS IMPURITIES FROM SALEM MANAGEMENT BY PHYSICAL AND CHEMICAL MINES
264	Jahar Roy	25-01-1992	Applied Chemistry	Dr P K Gangopadhyay & Dr O K Guha	STUDIES ON COAL & HEAT TREATED COAT BY MOLECULAR PROBE CHROMATOGRAPHY
265	Dilip Kumar Chakraborty	25-01-1992	Applied Chemistry	Dr P K Chakraborty & Dr. O K Guha, CFRI	STUDY ON THE EFFECT OF THE PHYSICO-CHEMICAL PARAMETERS ON THE PROCESSING OF COAL FIRMS
266	Shriram Prasad	25-01-1992	Fuel Engineering	Dr G V Reddy	MODELLING AND SIMULATION OF FLUIDIZED BED COAL, COMBUSTION
267	R Ramanand Reddy	25-01-1992	Applied Geology	Prof D Chandra	GEOLOGY, PETROLOGY & DISTRIBUTION OF CHEMICAL AND OPTICAL PARAMETERS IN THE TERTIARY COALS OF JAMMU (JAMMU & KASHMIR), INDIA
268	Shailendra Chaudhuri	25-01-1992	Applied Geology	Prof V D Choubey	TECTONICS AND DAM FOUNDATION ROCK PROBLEMS NARMADA SAGAR DAM PROJECT, NARMADA VALLEY, INDIA
269	Bably Prasad	25-01-1992	Environmental Sciences	Dr Gurdeep Singh	STUDIES ON CHARACTERIZATION AND ABETMENT OF COKE- OVER LIQUID EFFLUENTS
270	Purnananda Behera	25-01-1992	Applied Geology	Prof D Chandra	GEOLOGY OF THE IB-VALLEY COALFIELD WITH SPECIAL REFERENCE TO SPONTANEOUS COMBUSTIBILITY OF ITS DIFFERENT SEAMS

Sl. No	Name of the candidate	Date of Award	Department/ Discipline	Guide(s)	Title of the thesis
271	Nripendra Nath Banerjee	25-01-1992	Applied Chemistry	Dr Dipak Guha & A K Ghosh, CMRS	INVESTIGATION INTO THE PHYSICO-CHEMICAL CHARACTERISTICS OF COAL WASHERY EFFLUENTS AND THEIR UTILIZATION IN OPTIMIZATION OF THE EFFLUENT TREATMENT PRACTICES
272	Utpal Dutta	04-03-1992	Applied Geophysics	Prof R K Verma & Dr. M. Mukhopadhyay	ANALYSIS OF AEROMAGNETIC ANOMALY OVER NARMADA SON LINEAMENT
273	C K Snehalata Nair	22-06-1992	Fuel Engineering	Dr G V Reddy & Dr M Pardhasaradhi, Hyderabad	STUDIES ON SOLUBILIZATION OF COAL UNDER MILD REDUCTIVE AND OXIDATIVE REACTION CONDITIONS
274	B Govindarajan	22-06-1992	Mineral Engineering	Prof T C Rao	MODELLING STUDIES ON VORSYL SEPARATOR AND HEAVY MEDIUM CYCLONE
275	Anangamohan Chattopadhyay	24-07-1992	Mining Machinery	Self	DISINTEGRATION OF HARD ROCKS BY ELECTRO-HYDRO- DYNAMIC METHOD
276	Bijay Kumar	24-07-1992	Mining Engineering	Prof A K Ghosh & N C Saxena, CMRS	MECHANICS OF GROUND SUBSIDENCE IN INDIA COALFIELDS
277	Ajit Ranjan Chatterjee	24-07-1992	Applied Chemistry	Dr Dipak Guha	STUDIES ON SOME INDUSTRIALLY IMPORTANT SOLID GAS REACTION USING INORGANIC OXIDE SYSTEM AS CATALYST
278	Bigan Ram	24-07-1992	Applied Chemistry	Dr A Sarkar	STUDIES ON APPLICATION OF SUPPORTED REACTIONS IN THE RECOVERY OF PHENOLS FROM PHENOLIC EFFLUENTS AS PHENOL ACETATE PHENOL
279	Banani Banerjee	03-09-1992	Applied Mathematics	Dr G S Seth	A THEORETICAL STUDY OF HYDROMAGNETIC FLOW IN A ROTATING SYSTEM
280	Prakash Ch. Jha	03-09-1992	Applied Geophysics	Prof R K S Chouhan	SEISMIC RISK IN MINES AND ROCKBURST PREDICTION
281	Aftab Alam Khan	03-09-1992	Applied Geophysics	Prof R K S Chouhan & Dr B N P Agrawal	GEODYNAMICS OF THE BENGAL BASIN
282	Kunal Chakraborty	03-09-1992	Applied Geophysics	Dr B N P Agrawal	SPECTRAL ANALYSIS OF ROUCHER ANOMALIES IN DELINEATING GEOLOGY & TECTONICS OF CENTRAL INDIA
283	Baldev Singh	28-10-1992	Mining Engineering	Prof P Bandopadhyay & Dr S K Roy, CFRI	BENEFICIATION & PROCESSING OF MONTMORILLONITE TYPE OF CLAYS & THEIR APPLICATION AS CATALYST FOR ORGANIC CHEMICAL TRANSFORMATION
284	Nikkam Suresh	28-10-1992	Mineral Engineering	Late Dr M Vanangamudi	MODELLING & PERFORMANCE STUDIES ON WATER ONLY CYCLONE TREATING COAL
285	S Rajarathnam	28-10-1992	Applied Geology	Prof D Chandra & Dr G K Hadique, OSL	COMPARATIVE STUDY OF COAL CHARACTERISTICS BETWEEN FORELAND SHELF COAL & SCHUPPEN BELT COAL IN NORTH EASTERN INDIA & ITS BEARING ON HYDROCARBON OCCURENCES
286	Pravat Kr Padhy	28-10-1992	Applied Geology	Prof S Basumallick & Dr R Bastia, ONGC	DRAINAGE BASIN ANALYSIS OF THE AJAY RIVER
287	A N Mukherjee	28-10-1992	Applied Chemistry	Prof P Bandopadhyay & P Prabhakaran, NML JSR	STUDIES ON GALVANIC CORROSION OF METALS IN AQUEOUS ENVIRONMENT
288	Ghadaram Sivaji	30-12-1992	Applied Geophysics	Dr B N P Agrawal	MAPPING OF THE CRUSTAL DISCONTINUITIES OVER THE CENTRAL INDIAN REGION FROM GRAVITY FIELD DATA

Sl. No	Name of the candidate	Date of Award	Department/ Discipline	Guide(s)	Title of the thesis
289	Ajoy Kr. Moitra	12-02-1993	Applied Geology	Prof D Chandra & D P Dhoundial, GSI Calcutta	BIOSTRATIGRAPHY STUDY OF STROMATOLITES & MICROFOSSILS FROM THE PROTEROZOIC CHHATTISGARH BASIN, MP, INDIA
290	Narayan Chandra Chakraborti	12-02-1993	Applied Geology	Prof D Chandra & Dr N D Mitra, GSI Calcutta	COALIFICATION TRENDS IN INDIA COALS
291	Mithilesh Sharma	12-02-1993	Applied Geology	Dr D N Ghosh	REVISION OF THE SYSTEMATICS OF RHYNCHONELLID BRACHIOPODS FROM THE MARINE JURASSIC FORMATIONS OF RAJASTHAN
292	Amareswar Dutta	12-02-1993	Applied Geology	Prof D Chandra	TRACE ELEMENT GEOCHEMISTRY OF COAL & ASSOCIATED SEDIMENTS OF RANIGANJ COALFIELD & ITS EFFECT ON THE ENVIRONMENT
293	Sapan Kr. Samal	12-02-1993	Applied Mathematics	Dr B K Rajhans	SOME PROBLEMS OF ELASTODYNAMICS
294	Arun Kr Singh	12-02-1993	Applied Statistics	Dr L N Upadhyay	ESTIMATION OF POLLUTION MEAN USING AUXILIARY INFORMATION IN SAMPLE SURVEYS
295	Ramdas Ghosh	12-02-1993	Applied Chemistry	Dr Dipak Guha	STUDIES ON HYDROGEN/ OXYGEN FUEL CELLS
296	Kalyan Kr. Paul	12-02-1993	Applied Chemistry	Dr P K Gangopadhyay, CCT Calcutta	SOME STUDIES ON THE CHARACTERISATION & BENEFICIATION OF LOW GRADE KYANITE FROM LAPSA BURU SINGHBHUM, BIHAR
297	Asish Kr Das	12-02-1993	Applied Physics	Prof B L Jha	ACOUSTICAL BEHAVIOUR OF SOME LIQUID SYSTEM
298	Mithilesh Kr Jha	01-11-1993	Petroleum Engineering	Dr T Kumar	MODELLING OF ARTIFICIAL IST AND TO DEVELOP SHALLOW OILFIELDS
299	B Ranganathan Rao	01-11-1993	Applied Chemistry	Dr A Sarkar	STEREOCHEMICAL INVESTIGATIONS IN THE REDUCTION OF KELONES USING SUPPORTED REAGENTS
300	Shreeman Narayan Tiwary	01-11-1993	Applied Physics	Dr Mukhdeo	SOME ELECTRO OPTICAL & OTHER PROPERTIES OF COAL FROM HARIJAN COLLIERY
301	Sumit Kr. Banerjee	20-01-1994	Industrial Engineering & Management	Prof D K Sinha & S P Bhattacharjee, Durgapur	MANAGEMENT OF TRAINING IN INDIA" STUDIES IN THE INDUSTRIAL UNITS IN COAL & STEEL BELT OF EASTERN INDIA
302	R Hariharan	20-01-1994	Applied Geology	Prof D Chandra & S Gowrisankaran, NLC, TN	GEOLOGY, PETROLOGY & CHEMICAL STUDIES OF THE LIGNITE DEPOSITS OF NEYVELI
303	Gopal Dhawan	20-01-1994	Applied Geology	Prof V D Choubey & Ms. E Diresta, New Delhi	CORRECTION OF ROCK SUPPORT SYSTEM AND ROCK QUALITY PARAMETERS IN HIMALAYAN TUNNELS
304	P S N Murthy	20-01-1994	Applied Geology	Dr. T. Majumder & PR Tripathi, NMDC	COMPREHENSIVE GEOSTATISTICAL STUDIES ON INDIAN IRON ORE DEPOSIT IN BAILADILA RANGE, MADHYA PRADESH
305	Ravindra Kr. Jain	20-01-1994	Applied Geology	Prof D Mukhopadhyay & Dr R V Verma, CMPDIL	FAULT AND FRACTURE PATTERN IN RELATION TO STRUCTURE AND STRATIGRAPHY IN JHARIA COALFIELD
306	Durga Shankar Mitra	20-01-1994	Applied Geology	Prof S Basumallick & R P Agrawal, ONGC Dehradun	HYDROCARBON EXPLORATION IN PARTS OF JAISALMER BASIN WESTERN RAJASTHAN USING REMOTE SENSING TECHNIQUES
307	Sunil Srivastava	20-01-1994	Applied Physics	Prof A R Chetal & Dr S C Srivastava	DESIGN OF COMMUNICATION SWITCHING NETWORK OF MINES

Sl. No	Name of the candidate	Date of Award	Department/ Discipline	Guide(s)	Title of the thesis
308	Jagannath Dash	20-01-1994	Applied Physics	Dr P S Gupta	QUANTUM MECHANICAL STUDY OF NONLINEAR OPTICAL PROCESSES
309	Kumari Ranjana	20-01-1994	Applied Chemistry	Prof N S Rawat	UTILIZATION OF FLY ASH AS AN ABSORBENT FOR HEAVY TRACE METALS FROM AQUEOUS MEDIA - AN ATOMIC ABSORPTION SPECTROPHOTOMETRIC STUDY
310	G Udayabhanu	20-01-1994	Applied Chemistry	Prof N S Rawat	SYNERGISTIC EFFECTS OF SOME ORGANIC COMPOUNDS AND INORGANIC ANIONS ON THE ELECTRO-CHEMICAL BEHAVIOUR OF MILD STEEL ON SULPHURIC ACID MEDIUM
311	Sumantra Bhattacharya	20-01-1994	Mineral Engineering	Prof D D Mishra	STUDIES ON DIFFERENTIAL BREAKAGE OF COAL AND ASSOCIATED SHALES
312	Chandra Nath Ghosh	27-01-1994	Mining Engineering	Prof A K Ghose & Dr A Sinha, CMRS	IMPROVED COAL MINE ROADWAY SUPPORT DESIGN INVESTIGATIONS ON PREDICTION OF ROOF CONDITIONS AND SUPPORT EFFICIENTLY THROUGH OBSERVATION APPROACH
313	Shakeel Ahmed	27-01-1994	Applied Geology	Prof. V.K. Nayak	THE GEOLOGY AND FLUID INCLUSION CHARACTERISTICS OF FLUORSPAR DEPOSIT OF CHANDIDONGRI, DISTRICT RAJNANDGAON, MADHYA PRADESH, INDIA
314	Sudha Ranjan Patnaik	08-02-1994	Applied Chemistry	Prof N S Rawat	A STUDY OF EFFECT OF HALIDES AND FERRIC IRON ON COPPER CORROSION AND ITS INHIBITION BY SOME ORGANIC COMPOUNDS IN AQUEOUS SULPHURIC ACID MEDIA
315	G Mohan	08-02-1994	Applied Geophysics	Prof B B Bhattacharya & Dr S S Rai, NGRI	SEISMIC TOMOGRAPHY OF THE CRUST AND UPPER MANTLE BENEATH SOUTH ASIA
316	Miss Dipasree Dutta	08-02-1994	Applied Mathematics	Prof S Dey & Prof S K Bose, Durgapur	INFLUENCE OF INITIAL STRESSES IN INSTABILITY AND WAVE PROPAGATION
317	Ram Gopal	27-06-1994	Applied Geophysics	Dr B N P Agrawal & Dr D N Bhail, Jaipur	INTERPRETATION OF THE GRAVITY FIELD OVER NAGPUR- GANGA-NAGAR EVAPORITE BASIN, RAJASTHAN, INDIA
318	Asim Kr Pal	27-06-1994	Industrial Engineering & Management	Prof D K Sinha	DESIGN OF MINE WORK WITH APPLICATION OF HUMAN FACTORS ENGG (ILLUSTRATED WITH CASES FROM UNDERGROUND METALLIFEROUS MINES IN INDIA)
319	Prasanta Kumar Mishra	27-06-1994	Applied Geology	Dr D N Ghose & Dr D S N Raju, Dehradun	STUDY OF MIOGYPSINIDAE AND ASSOCIATED PLANKTONICS FROM CAUVERY, KRISHNA, GODAVARI AND ANDAMAN BASINS
320	Maruthadu Sudhakar	27-06-1994	Applied Geology	Dr T Majumdar & R R Nair, NIO, Goa	GEOSTATISTICAL ANALYSIS OF POLYMETALLIC NODULE DATA FROM INDIAN OCEAN AND A COMPARATIVE STUDY WITH PACIFIC OCEAN DEPOSITS
321	Shiva Prasad S	27-06-1994	Applied Geology	Prof V D Choubey & S Gourishankaran, NLCL Neyveli	EVALUATION OF GEO-HYDROLOGICAL PARAMETERS IN NEYVELI LIGNITE FIELD AND ITS ENVIRON
322	Asit Baran Ghatak	27-06-1994	Applied Chemistry	Prof N S Rawat	INVESTIGATIONS ON IRON OXIDE CHROMIUM OXIDE SYSTEM FOR CATALYTIC WATER GAS SHIFT CONVERSION
323	Abdmajid Morahedy Nia	27-06-1994	Petroleum Engineering	Prof B P Pandey	INVESTIGATIONS ON NATURALLY OCCURRING FILM FORMING MATERIALS IN CRUDE OIL

Sl. No	Name of the candidate	Date of Award	Department/ Discipline	Guide(s)	Title of the thesis
324	Anand Mohan Agarwal	29-09-1994	Industrial Engineering & Management	Prof D K Sinha	MANAGEMENT TECHNIQUES FOR LONG RANGE CORPORATE PLANNING, ORGANIZATIONAL AND INFORMATION SYSTEM DESIGN (WITH CASE STUDY OF AN INDIA INDUSTRY)
325	Parijat De	29-09-1994	Mining Engineering	Dr P K Banik & Prof J L Chakraborty, BE College, Howrah	PLANNING STRATEGIES FOR COKING COAL DEVELOPMENT IN INDIA SYSTEMS DESIGN FOR UNDERGROUND COKING COAL MINES
326	D C Panigrahi	29-09-1994	Mining Engineering	Prof S P Banerjee & M L Gupta, CMRS	SIMULATION OF HEAT AND MOISTURE TRANSFER IN MECHANISED LONGWALL FACES OF INDIAN COAL MINES
327	Dibyendu Devbhuti	29-09-1994	Applied Geology	Prof D Chandra & Prof S P Banerjee	GEOTHERMAL GRADIENT AND COAL RANK VARIATION IN THE LOWER GONDWANA JHARIA COALFIELD
328	Md Nabiullah	29-09-1994	Applied Chemistry	Prof R N Gupta, Prof B B Dhar (CMRS) & Dr A Sarkar	INVESTIGATION INTO THERMAL BEHAVIOUR OF SOME COMMERCIALY AVAILABLE EXPLOSIVES & OTHER INFLUENCE ON ROCK BLASTING
329	Lalan Kumar	29-09-1994	Applied Mathematics	Dr P C Pal	ON SOME PROBLEMS OF GENERATION AND PROPAGATION OF ELASTIC WAVES DUE TO SOURCES
330	Jaiprakash Barnwal	29-09-1994	Mineral Engineering	Prof T C Rao	MODELLING AND SCALE-UP STUDIES ON COAL FLOTATION
331	Sukumar Laik	29-09-1994	Petroleum Engineering	Prof S Srinivasan	SIMULATION OF MASSIVE HYDRAULIC FRACTURING PROCESS FOR APPLICATION IN SOME INDIAN GAS FIELDS
332	Prabir Kumar Paul	29-12-1994	Industrial Engineering & Management	Prof J L Chakraborty	DEVELOPMENT OF INFORMATION SYSTEM FOR MANAGEMENT CONTROL - A CASE FROM METAL MEETING INDUSTRY
333	Nirendra Mohan Mishra	29-12-1994	Applied Chemistry	Prof P K Gangopadhyay	STUDIES ON CLAYS AS ABSORBENTS
334	Rajendra Kumar Rawat	29-12-1994	Applied Geology	Prof V D Choubey	LANDSLIDES INVESTIGATION IN SIKKIM REGION, NORTH EASTERN HIMALAYA
335	Lakshmi Kanta Das	29-12-1994	Applied Geophysics	Prof B N P Agrawal & R N Bose, GSI Cal	SYNERGISTIC INTERPRETATION OF GEOPHYSICAL DATA FOR STUDY OF BASEMENT AND SUBBASEMENT STRUCTURES UNDERNEATH THE VINDHYAN BASIN, INDIA
336	Amit Kumar Roy	09-02-1995	Applied Geology	Prof S Basumallick	STRATIGRAPHY AND SEDIMENTATION OF THE PROTEROZOIC FORMATIONS, EASTERN PART OF CHHATTISGARH BASIN, MP
337	Mohammad Jamil Hasan	09-02-1995	Applied Geology	Dr M Prakash	QUALITATIVE AND QUANTITATIVE APPROACH FOR UNDERSTANDING THE NATURE AND BEHAVIOUR OF FAULTING IN JHARIA BASIN, DHANBAD, BIHAR, INDIA
338	Gokul Chandra Naik	09-02-1995	Applied Geology	Prof S Basumallick & Dr R Bastia, ONGC, Dehradun	SUBSURFACE GEOLOGY & TECTONO-SEDIMENTARY EVOLUTION OF PRE-MIOCENE SEDIMENTS OF UPPER ASSAM, INDIA
339	Subrata Sinha	09-02-1995	Environmental Sciences	Prof S P Banerjee	CHARACTERIZATION AND CONTROL MINES
340	Phalguni Sen	09-02-1995	Mining Engineering	Prof B K Mozumdar	COMPUTER AIDED DESIGN OF OPEN PIT SLOPES
341	Samir Kr Das	14-03-1995	Longwall Mine Mechanisation	Prof K S Ghosh	OPTIMIZED SELECTION OF POWERED SUPPORTS IN MECHANISED COAL MINES IN INDIA
342	Narayan Rittappa Mandre	18-04-1995	Mineral Engineering	Dr T Sharma	STUDIES ON DIRECT TEACHING OF LEAD-ZINC SULPHIDE ORE AND CONCENTRATE

Sl. No	Name of the candidate	Date of Award	Department/ Discipline	Guide(s)	Title of the thesis
343	Binay Kumar Singh	08-06-1995	Applied Chemistry	Prof N S Rawat	COMPARATIVE STUDIES ON SORPTION OF TOXIC PHENOLS ON FLY ASH AND IMPREGNATED FLY ASH
344	S K Maiti	16-08-1995	Environmental Sciences	Prof S P Banerjee	SOME EXPERIMENTAL STUDIES ON ECOLOGICAL ASPECTS OF RECLAMATION IN JHARIA COALFIELD
345	Pramod Kumar Singh	16-08-1995	Petroleum Engineering	Dr V P Sharma	CHARACTERIZATION BENEFICIATION OF LOW GRADE, BENTONITE CLAY IN OIL WELL DRILLING
346	Debabrata Biswas	16-08-1995	Applied Geology	Prof D Chandra & S K Saxena, ONGC, Rajasthan	GEOLOGY AND PETROLOGY OF THE COALS OF KRISHNA-GODAVARI BASINS
347	Prattipati Sivasankara Rao	12-10-1995	Applied Geology	Prof V K Nayak & R R Nair, NIO Goa	PHYSIOGRAPHY & DEPOSITIONAL ENVIRONMENT OF THE CENTRAL WESTERN CONTINENTAL MARGIN OF INDIA
348	Dhanesh Singh	06-01-1996	Applied Chemistry	Prof. N S Rawat	SORPTION OF HEAVY METALS ON TREATED AND UNTREATED BITUMINOUS COAL
349	H. Lallan Mawia	06-01-1996	Applied Geology	Prof V D Choubey	TECTONIC AND GEOTECHNICAL INVESTIGATION WITH SPECIAL REFERENCE TO SLOPE STABILITY PROBLEMS, MIZORAM, NORTH-EAST INDIA.
350	Arabindo Bandyopadhyay	06-01-1996	Mineral Engineering	Prof. T C Rao	MODELLING STUDIES ON HYDRAULIC CLASSIFIERS IN OPERATING PLANTS
351	Basant Kumar	15-02-1996	Applied Geophysics	Prof. B N P Agarwal	REGIONAL TECTONIC STUDY FROM ANALYSIS OF THE BOUGUER ANOMALY OVER ARAVALLI REGION, INDIA
352	Somnath Choudhury	02-05-1996	Applied Mathematics	Prof. A Chattopadhyay	SOME PROBLEMS OF SEISMIC WAVES IN LAYERED MEDIUM
353	Murari Mohan Bhattacharyya	02-05-1996	Mining Engineering	Prof. S P Banerjee	STUDIES ON FUME CHARACTERISTICS OF EXPLOSIVES UNDER LABORATORY AND FIELD CONDITIONS
354	Birendrar Kumar	02-05-1996	Industrial Engg & Management	Dr. P K Chakraborty	COAL INDUSTRY IN INDIA – A COMPARATIVE ECONOMIC ANALYSIS OF THE PRE AND POST NATIONALIZATION PERIODS SINCE THE SECOND FIVE YEAR PLAN
355	Sajal Das Gupta	02-05-1996	Engineering and Mining Machinery	Prof. A K Basu	A SIMULATED STUDY OF LOAD-HAUL DUMP MACHINE BASED MINE TRANSPORT SYSTEM
356	Joydev Kundu	02-05-1996	Applied Geology	Prof. S Basumallick	STRUCTURAL FRAMEWORK AND TECTONIC EVALUATION OF THE CAMBAY BASIN, THEIR CONTROL ON PALEOGENE SEDIMENTATION PATTERN
357	Ashok Kumar Singh	02-05-1996	Applied Chemistry	Prof. N S Rawat	STUDIES ON PREPARATION, CHARACTERIZATION AND APPLICATION OF SOLID ACIDS (ZEOLITES AND ALLIED MATERIALS) FOR THE SYNTHESIS OF PYRIDINE BASES
358	Banjul Maulick	18-07-1996	Applied Mathematics	Prof. S. Dey	SOME MATHEMATICAL MODELS TO STUDY THE ELASTIC WAVES AND VIBRATIONS
359	Ajay Murari	16-09-1996	Applied Physics	Prof. A R Chetal	EXAFS PHASE SHIFT STUDIES OF SOME COPPER COMPOUNDS AND COMPLEXES.
360	Mallu Venkata Reddy	16-09-1996	Environmental Science & Engg.	Prof. Gurdeep Singh	STUDIES ON WATER QUALITY DETERIORATION IN COAL MINING AREAS OF SOME INDIAN COALFIELDS
361	Nishit Kumar Kundu	23-09-1996	Environmental Science & Engg.	Dr. M K Ghose	STUDIES ON THE SHELF LIFE OF TOPSOIL IN COAL MINING AREAS.
362	Alok Kumar Mukhopadhyay	10-12-1996	Engineering and Mining Machinery	Prof. A K Basu	CONDITION MONITORING OF MINE FANS – SOME INVESTIGATION

Sl. No	Name of the candidate	Date of Award	Department/ Discipline	Guide(s)	Title of the thesis
363	Girendra Mohan Prasad	26-02-1997	Applied Physics	Prof. A R Chetal	STUDIES OF ELECTRONICS PROPERTIES OF SOME SEMICONDUCTING MATERIALS.
364	Anup Kumar Bandopadhyay	26-02-1997	Applied Physics	Dr. Mukhdeo	SOME STUDIES ON CHARACTERIZATION OF INDIAN COAL CONVERSION PRODUCTS BY FOURIER TRANSFORM INFRARED SPECTROSCOPY
365	V.M.S.R. Murthy	26-02-1997	Mining Engineering	Prof. A K Ghose	PRIORITIES FOR ROADWAYS DEVELOPMENT IN INDIAN COAL INDUSTRY – A SYSTEMS DEVELOPMENT APPROACH
366	Toleti Brahma Vishnu Maheswara Rao	26-02-1997	Applied Geophysics	Dr. V K Srivastava	A STUDY ON IMPACT OF COAL MINING ON LAND USE AND LAND COVER IN JHARIA COALFIELD, (DHANBAD) INDIA THROUGH REMOTE SENSING TECHNIQUES
367	Saroj Kumar Mohapatra	04-07-1997	Fuel Engineering	Prof. G V Reddy	MODELLING OF FLUIDISED BED COAL COMBUSTION PROCESS
368	Dinesh Gupta	14-08-1997	Applied Geophysics	Prof. B B Bhattacharya	GEOPHYSICAL EXPLORATION FOR LEAD ZINC OCCURRENCES IN RAJASTHAN, INDIA WITH SPECIAL REFERENCE TO BOREHOLE AND PAXMEL METHODS. –
369	Sasanapuri Manmadha Rao	22-09-1997	Applied Geology	Prof. S Basumallick	STUDY OF CYCLICITY IN LOWER GONDWANA, SEDIMENTS OF JHARIA COALFIELD
370	Ashok Kumar Mohanty	22-09-1997	Applied Geology	Dr. S Mohanty	STRUCTURAL EVOLUTION AND STRATIGRAPHY OF THE SOUTH CENTRAL PART OF THE MANGANESE BELT OF CENTRAL INDIA, NEAR MANSAR, NAGPUR DIST.
371	Bipul Kumar	22-09-1997	Environmental Science & Engg.	Prof. Gurdeep Singh	CHARACTERIZATION AND TREATMENT OF SPENT POT LINER FOR ENVIRONMENTAL COMPLIANCE.
372	Priya Ranjan Mohanty	19-11-1997	Applied Geophysics	Prof. B B Bhattacharya	SEISMIC ANALYSIS FOR DETECTION OF COAL SEAM DISCONTINUITIES WITH SPECIAL REFERENCE TO RANIGANJ AND JHARIA COALFIELDS
373	Manoj Kumar Singh	19-11-1997	Mining Engineering	Prof. D C Panigrahi	SIMULATION OF ENVIRONMENTAL CONDITIONS IN MINE VENTILATION NETWORKS USING LINEARISED FLOW EQUIPMENT
374	Amlendu Palit	22-12-1997	Mineral Engineering	Prof. P Bandopadhyay	THE COMBUSTION BEHAVIOUR OF COAL USED IN SUPER THERMAL POWER PLANTS
375	Madan Gopal Sarkar	22-12-1997	Applied Mathematics	Prof. S. Dey	PROPAGATION OF ELASTICS WAVES IN AN INITIALLY STRESSED GRAVITATING MEDIUM
376	Vidyanand Prasad Yadav	12-03-1998	Mineral Engineering	Dr. T Sharma	PHYSICO-CHEMICAL PROCESSING OF GLAUCONITIC SANDSTONE
377	Pradip Kumar Biswas	12-03-1998	Applied Geology	Dr. B C Sarkar	STATISTICAL AND GEOSTATISTICAL MODELLING OF THE MINE BLOCK, RAKHA COPPER DEPOSITS
378	Kumar Nikhil	21-07-1998	Environmental Science & Engg.	Prof. N C Saxena.	VEGETATIONAL SUCCESSION ON COAL MINING OVERBURDEN DUMPS FOR SUSTAINABLE ECOLOGICAL DEVELOPMENT
379	Jagdish	21-07-1998	Applied Chemistry	Dr. N M Mishra	INVESTIGATION INTO KINETICS OF AGEING PROCESS OF COMMERCIAL EXPLOSIVES

Sl. No	Name of the candidate	Date of Award	Department/ Discipline	Guide(s)	Title of the thesis
380	Aniruddha Roy	26-09-1998	Environmental Science & Engg	Prof. S P Banerjee	STUDIES ON THE ENVIRONMENTAL IMPACTS OF LIMESTONE MINING AND SLOPE INSTABILITY USING REMOTELY SENSED AND ANCILLARY DATA – CASE STUDIES FROM SOUTHERN HIMACHAL PRADESH
381	Tarun Kumar Chatterjee	26-09-1998	Electronics & Instrumentation	Prof. Dinesh Chandra	SOME STUDIES ON CONDITION MONITORING TECHNIQUES APPLIED TO HEAVY DUTY MINE ELECTRICAL DRIVES
382	Pradyumna Kumar Naik	26-09-1998	Mineral Engineering	Prof. D D Misra	MODELLING AND SIMULATION OF THE INDUCED ROLL MAGNETIC SEPARATION OF MINERAL SANDS
383	Pravir Kumar Sen	26-09-1998	Environmental Science & Engg.	Dr. M K Ghose	ENVIRONMENTAL IMPACT ASSESSMENT STUDIES DUE TO THE DISPOSAL OF TAILINGS FROM IRON ORE MINES AND THEIR MANAGEMENT
384	Avinish Kumar Rajvanshi	26-09-1998	Petroleum Engineering	Prof. B P Pandey.	IMPACT AND EVALUATION OF HORIZONTAL WELLS ON HYDROCARBON EXPLOITATION
385	Narayan Mahto	01-12-1998	Applied Mathematics	Dr. G S Seth	THEORETICAL STUDY OF SOME PROBLEMS OF MAGNETOHYDRODYNAMICS FLOW IN A ROTATING MEDIUM
386	Bireshwar Mukhopadhyay	01-12-1998	Industrial Engg. & Management	Dr. P K Chakraborty	A STUDY OF INDIAN FOUNDRY INDUSTRY IN THE WAKE OF CHANGING ECONOMIC SCENARIO OF INDIA
387	Asit Kumar Gupta	01-12-1998	Applied Geophysics	Prof. R K S Chouhan	MATHEMATICAL MODELLING FOR PROPAGATION OF SURFACE WAVES IN HETEROGENEOUS EARTH
388	Abhay Kumar Soni	01-12-1998	Environmental Science & Engg.	Prof. N C Saxena	INTEGRATED STRATEGY FOR DEVELOPMENT AND EXPLOITATION OF NATURAL MINERAL RESOURCES OF THE ECOLOGICALLY FRAGILE AREA
389	Ravi Kumar Gupta	01-12-1998	Environmental Science & Engg.	Prof. Gurdeep Singh	CHARACTERIZATION AND CLARIFICATION OF COAL WASHERY LIQUID EFFLUENTS THROUGH COAGULATION/FLOCCULATION
390	Shankar Sharan Thakur	01-01-1999	Mechanical Engineering	Prof. A. De	ANALYSIS OF STEAM GENERATORS USING DIFFERENT TYPE OF COAL IN THERMAL POWER STATION
391	Puneet Nigam	01-01-1999	Applied Geology	Dr. B C Sarkar	STATISTICAL AND GEOSTATISTICAL MODELLING OF COPPER DEPOSITS OF SINGHBHUM BELT, BIHAR
392	Anirbid Sircar	08-04-1999	Applied Geophysics	Prof R K S Chouhan	COMPARISON OF TOMOGRAPHIC TECHNIQUES FOR VELOCITY ESTIMATION
393	Sandipan Gupta	17-06-1999	Applied Mathematics	Dr. M Chakraborty	FUZZY MATHEMATICAL PROGRAMMING – DEVELOPMENT OF PREFERENCE MODELS FOR OPTIMIZATION
394	Rajendra Nath Sinha	17-06-1999	Applied Physics	Prof. A R Chetal	XANES STUDIES OF SOME SYSTEMS CONTAINING TRANSITION METALS
395	Vinod Kumar Saxena	17-06-1999	Mining Engineering	Prof. D C Panigrahi	INVESTIGATION INTO SPONTANEOUS COMBUSTION CHARACTERISTICS OF COAL SEAMS WITH SPECIAL REFERENCE TO JHARIA COALFIELD
396	Bijay Kumar Nandi	07-09-1999	Applied Geophysics	Dr. R K Shaw	ANALYSIS OF POTENTIAL FIELD ANOMALIES FROM WALSH SPECTRA AND ANALYTIC SIGNAL.
397	Ashis Mukherjee	07-09-1999	Mineral Engineering	Prof. P Bandopadhyay	OPTIMIZATION OF COMBUSTION CHARACTERISTICS OF COAL WATER SLURRY WITH INDIAN COALS

Sl. No	Name of the candidate	Date of Award	Department/ Discipline	Guide(s)	Title of the thesis
398	Pradeep Kumar Chakraborty	04-11-1999	Applied Geology	Dr. B C Sarkar	APPLICATIONS OF GEOSTATISTICAL TECHNIQUES FOR GRADE CONTROL OF BANDED IRON FORMATION OF SINGHBHUM – KEONJHAR – BONAI BELT IN INDIA.
399	Prosanta Kumar Khan	03-01-2000	Applied Geophysics	Prof. R K S Chouhan	EVOLVING TRENDS OF SEISMICITY IN INDIA AND ITS NEIGHBOURHOOD.
400	Jugal Kishore Sama	03-01-2000	Mineral Engineering	Prof. P Bandopadhyay	STUDIES ON SEPARATION OF CONSTITUENTS FROM MULTI COMPONENT NATURAL PRODUCTS SUCH AS TURPENTINE OIL
401	Binay Kumar	03-01-2000	Mechanical Engg.	Prof. A K Basu	OPTIMIZATION OF MAINTENANCE POLICY FOR A FLEET OF EARTHMOVING MACHINES
402	Pramod Kumar Rajmeny	02-03-2000	Mining Engineering	Prof. U K Singh	DEVELOPMENT OF EMPIRICAL MODELS PREDICTING ROCK MASS FAILURE AROUND OPEN STOPES AND THEIR APPLICATION IN EXTRACTING MARGINAL GRADE DEPOSITS
403	Abhijit Roy	09-05-2000	Applied Geology	Dr. Anindya Sarkar	ISOTOPIC EVOLUTION OF PRECAMBRIAN MANTLE : A CASE STUDY OF SINGHBHUM-ORISSA CRATON
404	Biranchi Narayan Singh	09-05-2000	Environmental Science and Engg.	Dr. (Mrs.) Rekha Ghosh	CHANGES IN VEGETATION INDEX AND SOIL MOISTURE IN INDIA
405	Sukumar Saha	09-05-2000	Applied Mathematics	Prof. A Chattopadhyay	STUDY OF SOME PROBLEMS ON SEISMIC WAVE PROPAGATION
406	Krishna Pratap Singh	01-08-2000	Management Studies	Dr. P K Chakraborty	ECONOMIC APPROACH TOWARDS INVESTMENT DECISION IN INDIAN COAL INDUSTRY IN THE WAKE OF CHANGING ECONOMIC SCENARIO OF INDIA
407	Shalivahan	01-08-2000	Applied Geophysics	Prof. B B Bhattacharya	NONLINEAR INVERSION OF ELECTRICAL AND MAGNETO- TELLURIC DATA USING VERY FAST SIMULATED ANNEALING
408	Arvind Kumar Mishra	01-08-2000	Mining Engineering	Prof. R N Gupta	EVALUATION AND DESIGN OF BLAST USING HIGH SPEED VIDEO CAMERA IN COAL MEASURE ROCKS
409	Rajendra Yerpude	01-08-2000	Mining Engineering	Prof. P K Banik	TECHNO-ECONOMIC APPRAISAL OF UNDERGROUND COAL MINING PROJECTS
410	P S Mukherjee	12-09-2000	Mechanical Engg.	Dr. A N Sinha	DEVELOPMENT OF KNOWLEDGE BASED SYSTEM FOR LUBRICANTS USED IN HEMM
411	Lopamudra Roy	12-09-2000	Applied Geophysics	Prof. B N P Agarwal.	GRAVITY DATA INTERPRETATION BY LINEAR/NON-LINEAR OPTIMIZATION TECHNIQUES
412	Sunil Kumar Khare	12-09-2000	Applied Geology	Dr. D Asthana	PETROGENESIS OF MANGIKHUTA AND RELATED VOLCANICS, CENTRAL INDIA WITH SPECIAL REFERENCE TO RELICT CLINOPYROXENE CHEMISTRY
413	Satya Prakash	25-10-2000	Applied Geophysics	Dr. R K Shaw	STUDY OF CRUSTAL CONFIGURATION ACROSS INDUS TSANGPO SUTURE ZONE AND NW HIMALAYA USING GRAVITY AND GPS AIDED GEODETIC TECHNIQUES
414	Vinod Kumar Singh	25-10-2000	Applied Physics	Prof. A R Chetal	X-RAY SPECTROSCOPIC INVESTIGATIONS OF SOME SYSTEMS
415	Hemant Kumar Pandey	25-10-2000	Applied Geology	Prof. K L Rai.	GEOLOGICAL SETTING, ORE PETROLEUM AND GENESIS OF COPPER MINERALIZATION AT MALANJKHAND DIST. BALAGHAT M.P

Sl. No	Name of the candidate	Date of Award	Department/ Discipline	Guide(s)	Title of the thesis
416	Indranath Sinha	14-12-2000	Environmental Science and Engg.	Prof. N C Saxena	A STUDY ON THE APPROPRIATE ENVIRONMENTAL IMPACT ASSESSMENT METHODOLOGY FOR MINING PROJECTS
417	Harinder Reddy Anireddy	15-01-2001	Mining Engineering	Prof. B K Kejriwal	DEVELOPMENT OF SELECTION METHODOLOGY OF ROCK REINFORCEMENT SYSTEMS FOR COAL MEASURE STRATA
418	G. Uday Bhaskar	15-01-2001	Applied Geophysics	Prof. B N P Agarwal	STRATIGRAPHIC AND ELECTROFACIES ANALYSIS OF MANUGURU COALFIELD FROM GEOPHYSICAL WELL LOGS
419	Anand Mohan Prasad	09-02-2001	Applied Mathematics	Dr. S Gupta	A STUDY OF SURFACE WAVES IN NON HOMOGENEOUS AND ANELASTIC MEDIA
420	Dipankar Biswas	09-02-2001	Applied Geophysics	Prof. B B Bhattacharya	STUDY OF THE EFFECT OF 2-D TOPOGRAPHY AND OVERBURDEN IN SURFACE BASED UNIFORM ELECTRIC FIELD MEASUREMENTS
421	Indranil Roy	16-02-2001	Applied Geology	Dr. B C Sarkar	INTEGRATED EXPLORATION MODELLING OF IRON ORES WITH SPECIAL REFERENCE TO EASTERN INDIA
422	Om Prakash Roy	16-02-2001	Electronics and Instrumentation	Prof. Kalyan Kumar	MICROPROCESSOR BASED MONITORING AND INSTRUMENTATION SYSTEM FOR ELECTRIC MINING SHOVEL USED IN MECHANISED SURFACE COAL MINES
423	R L K Venkateswarlu	09-05-2001	Applied Mathematics	Prof. A Chattopadhyay	SOME PROBLEMS OF SEISMIC WAVES IN LAYERED MACHINES
424	Harendra Singh	09-05-2001	Applied Mathematics	Prof. S Dey	STUDY STATE DISPERSION OF AIR POLLUTANTS WITH REMOVAL MECHANISM
425	Manas Ranjan Dash	09-05-2001	Applied Geology	Dr. D Asthana	PETROGENESIS OF THE ONLY PROTEROZOIC INTER STRATIFIED LOW-TI AND HIGH-TI VOLCANICS FROM THE KHAIRAGARH SYNCLINE CENTRAL INDIA
426	Shushanta Sarangi	17-08-2001	Applied Geology	Dr. Anindya Sarkar	ISOTOPIC AND GEO-CHEMICAL STUDIES ACROSS THE EOCENE-OLIGOCENE BOUNDARY OF KUTCH, WESTERN INDIA
427	Shymal Kumar Adhikari	17-08-2001	Applied Geophysics	Prof. B B Bhattacharya	GROUND WATER MANAGEMENT IN DROUGHT PRONE DISTRICTS OF NAWAPARA AND KALAHANDI, ORISSA – A GEOPHYSICAL APPROACH
428	Prem Kumar Gupta	17-08-2001	Applied Geophysics	Prof. R K S Chouhan	HYDROLOGICAL INVESTIGATION IN REPRESENTATIVE MINING AREA ON RANIGANJ, JHARIA COALFIELD AND CHHATISGARH, BASIN
429	Anil M. Pophare	04-10-2001	Applied Geology	Dr. D Asthana	PETROGENESIS OF THE PITEPANI VOLCANICS, CENTRAL INDIA WITH SPECIAL REFERENCE TO RELICT CLINOPYROXENE CHEMISTRY
430	Debashish Sarkar	08-11-2001	Management	Prof. Kampan Mukherjee	DEVELOPMENT OF METHODOLOGY FOR IMPROVING THE PERFORMANCE OF DIFFERENT WORK UNIT – A CASE STUDY FROM LARGE PUBLIC SECTOR MINING COMPANY
431	Md Azizul Haque	08-11-2001	Applied Geology	Prof. K L Rai	HEAVY METAL DISTRIBUTION IN COAL AND COAL BEARING STRATA IN THE SOUTH EASTERN PART OF JHARIA COALFIELD, BIHAR, INDIA
432	Indranil Saha	08-11-2001	Applied Geology	Dr. A S Venkatesh	METALLOGENETIC MODELLING IN GOLD DEPOSITS IN HUTI – MASKI SCHIST BELT, KARNATAKA

Sl. No	Name of the candidate	Date of Award	Department/ Discipline	Guide(s)	Title of the thesis
433	Pravat Kumar Singh	13-02-2002	Electronics and Instrumentation	Prof. D Chandra	DESIGN OF TEMPERATURE MONITORING VIS-À-VIS HEATING SCHEDULE CONTROLLER USING MICROCOMPUTER
434	S Prakash	13-02-2002	Mineral Engineering	Prof. R Venugopal	STUDIES ON SEPARATION CHARACTERISTICS OF SOME PARTICULATE SYSTEMS USING MAGNETIC CARRIER TECHNOLOGY
435	Tilak Thakur	13-02-2002	Electronics and Instrumentation	Prof. Kalyan Kumar	DESIGN OF MACRO-PROCESSOR BASED SUPERVISORY CONTROLLER FOR MECHANIZED SURFACE COAL MINES
436	Kanwal Krishan Malhotra	10-06-2002	Environmental Sc. & Engineering	Prof. N C Saxena	DESIGN OF A RECLAMATION STRATEGY FOR THE WASTE LANDS CREATED BY COAL MINING
437	Vijayanand Sharma	10-06-2002	Environmental Sc. & Engineering	Prof. Gurdeep Singh	STUDIES ON THE EFFECT OF FLY ASH ON GROWTH AND NUTRITION OF VEGETABLE AND FLOWER CROPS AND THREE SPECIES
438	Debi Prasad Tripathy	10-06-2002	Mining Engineering	Prof. D C Panigrahi and Prof. Gurdeep Singh	ENVIRONMENTAL QUALITY ASSESSMENT IN SOME FIRE AREAS OF JHARIA COALFIELD –
439	S S Subramanyam Kumar	29-07-2002	Management	Prof. K Mukherjee	STUDY AND ANALYSIS OF FII INVESTMENTS IN INDIAN ECONOMY
440	Somaditya Dutta	17-10-2002	Applied Geophysics	Prof. B B Bhattacharya	ENHANCEMENT OF SEISMIC DATA IN TECTONICALLY DISTURBED AREAS OF SOME PETROLIFEROUS BASINS OF INDIA
441	Md Emranuzzaman	17-10-2002	Applied Chemistry	Dr. S Vishwanatham	CORROSION PREVENTION OF OIL WELL EQUIPMENT DURING ACIDIZING BY ORGANIC INHIBITORS
442	A K Chakraborty	17-10-2002	Mining Engineering	Prof. R N Gupta	DEVELOPMENT OF PREDICTIVE MODELS FOR OPTIMUM BLAST DESIGN IN MINE ROADWAYS AND TUNNELS UNDER VARIOUS ROCK MASS CONDITIONS
443	Biswajit Paul	20-11-2002	Environmental Sc. & Engineering	Dr (Mrs.) Rekha Ghosh	INVESTIGATION INTO UTILIZATION OF FLY ASH IN ECONOMIC MANAGEMENT OF MINING DEGRADED LAND WITH SPECIAL REFERENCE TO TISCO LEASEHOLD AREA IN JHARIA COALFIELD
444	Debjani Mitra	26-11-2002	Electronics	Prof. Dinesh Chandra	ON DEVELOPMENT OF SENSOR FUSION STRATEGIES FOR ROBOTIC APPLICATIONS
445	Anup Kumar Bhattacharya	04-02-2003	Mineral Engineering	Prof. P Bandopadhyay	OXIDATION BEHAVIOUR OF BENEFICIATED INDIAN GRAPHITE
446	E Saranathan	26-03-2003	Environmental Sc. & Engineering	Dr. (Mrs.) Rekha Ghosh	RESOURCE EVALUATION AND DEVELOPMENT OF STRATEGIES FOR POLLUTION MANAGEMENT OF DHANBAD DISTRICT OF BIHAR THROUGH REMOTE SENSING AND GIS APPLICATION
447	Vinod Prasad Sinha	26-03-2003	Environmental Sc. & Engineering	Dr. A K Pal	INVESTIGATIONS INTO THE ENVIRONMENT IMPACTS OF NOISE IN TISCO COLLIERIES, JHARIA DIVISION
448	Krishna Kant Kumar Singh	26-03-2003	Applied Geophysics	Prof. R K S Chouhan	DELINEATION OF SUBSURFACE INHOMOGENEITIES USING GROUND PENETRATING RADAR
449	Rajiv Kumar Dwivedi	26-03-2003	Applied Mathematics	Dr. M Chakraborty	FUZZY MULTI-OBJECTIVE INTEGER AND FRACTIONAL PROGRAMMING FOR DECISION MAKING –
450	Gurumurthy Vinayan Iyer	26-03-2003	Environmental Sc. & Engineering	Prof. Gurdeep Singh	ENVIRONMENTAL EFFECTS OF CHROME ROLLERS USED BY COTTON ROLLER PINNING INDUSTRIES AND DESIGN AND DEVELOPMENT OF ECO-FRIENDLY ALTERNATIVE

Sl. No	Name of the candidate	Date of Award	Department/ Discipline	Guide(s)	Title of the thesis
451	Ashim Kumar Sinha	28-03-2003	Mining Engineering	Prof. S B Srivastava	DEVELOPMENT OF DESIGN GUIDE LINE AND STRATA CONTROL STANDARD IN MULTIPLE SEAM WORKINGS WITH THIN PARTING IN INDIAN COAL MINES
452	Shiv Prasad	26-09-2003	Applied Mathematics	Dr. P C Pal	THEORETICAL STUDY OF GENERATION AND PROPAGATION OF ELASTIC WAVES IN LAYERED MEDIA
453	Juin Choudhury	26-09-2003	Management Studies	Dr. P K Chakraborty	STUDIES IN WAGE-PRODUCTIVITY RELATIONSHIP IN INDIAN PUBLIC
454	Rima Chatterjee	07-11-2003	Applied Geophysics	Prof. M Mukhopadhyay	ANALYSIS OF WELL LOG DATA AND ROCK STRESS IN HYDROCARBON EXPLORATION
455	Jagdish Kumar Mahnot	07-11-2003	Mining Engineering	Prof. U K Singh	FORMULATION OF OPTIMUM INVESTMENT DECISION MODEL FOR ECONOMIC EVALUATION OF MINING VENTURE
456	Biplab Mukerji	07-01-2004	Applied Geology	Dr. B C Sarkar	GEOSPATIAL MODELLING OF COPPER MINERALISATION IN SINGHBHUM BELT, JHARKHAND
457	Ramanuj Narayan	09-01-2004	Applied Chemistry	Dr. S Vishwanatham	STUDIES ON THE DEVELOPMENT OF POLYMERIC MATERIALS FOR HIGH SOLIDS AND WATER DISPERSIBLE COATINGS
458	Ram Madhab Bhattacharjee	09-01-2004	Mining Engineering	Prof. D C Panigrahi	AN INVESTIGATION INTO PILLAR FIRE PROBLEM IN BOARD AND PILLAR METHOD OF MINING IN RANIGANJ COALFIELD AND CATEGORISATION OF PILLARS WITH RESPECT TO THEIR PRONENESS TO SPONTANEOUS TO HEATING
459	Pradeep Kumar Choudhary	09-01-2004	Petroleum Engg.	Prof. T Kumar	STUDY OF PROBLEM OF SCALES IN OIL FIELDS OF INDIA
460	Prof. Sib Nath Mukherjee	09-01-2004	Longwall Mine Mechanisation	Self	OPTIMIZATION OF PARAMETERS OF CUTTER DRUM DESIGN FOR LONGWALL FACE
461	Maloy Kumar Chandra	09-01-2004	Mechanical Engg.	Prof. A K Basu	MODELLING OF MULTI-OBJECTIVE TRANSPORTATION SYSTEM AND AN APPROACH TO RATIONALIZE LOADING EQUIPMENT AVAILABILITY FOR COAL INDUSTRY
462	Himanshu Bhushan Sahu	08-04-2004	Mining Engineering	Prof. D C Panigrahi	INVESTIGATION INTO SPONTANEOUS HEATING CHARACTERISTICS AND AN APPROACH FOR CLASSIFICATION OF COAL SEAMS WITH SPECIAL REFERENCE TO MAHANADI COALFIELDS
463	Manoj Kumar	15-06-2004	Management	Dr. Pramod Pathak	QUALITY OF WORK LIFE OF COAL MINING WORKERS--A CASE STUDY
464	Surinder Kumar Puri	26-08-2004	Environmental Science & Engg.	Prof. Gurdeep Singh	INVESTIGATION ON AIR POLLUTION WITH SPECIAL REFERENCE TO PARTICULATES TRACE ELEMENTS AND THEIR EFFECT ON POPULATION IN KORBA AREA
465	Vikas Mahto	26-08-2004	Petroleum Engg.	Dr. V P Sharma	DEVELOPMENT OF ENVIRONMENTALLY SAFE OPTIMUM WATER BASED OIL WELL DRILLING FLUID AND ITS EFFECT ON FORMATION DAMAGE
466	Rajgopal Mohanty	27-10-2004	Applied Geology	Dr. S. Mohanty	STRUCTURAL GEOMETRY OF THE URANIUM BEARING PRECAMBRIAN ROCKS OF THE UMRA AREA, UDAIPUR DISTRICT, RAJASTHAN
467	Sumana Banerjee	27-10-2004	Environmental Science & Engg.	Dr. S K Maiti	BIODEGRADABILITY OF PHENOL IN COKE OVEN EFFLUENT IN LABORATORY AND BENCH SCALE STUDIES

Sl. No	Name of the candidate	Date of Award	Department/ Discipline	Guide(s)	Title of the thesis
468	Tushar Kanti Bose	27-10-2004	Mineral Engineering	Prof. P Bandopadhyay	CHARACTERIZATION AND TREATMENT OF EFFLUENTS DISCHARGED FROM SOME PROCESSING PLANTS
469	Chandra Shekhar Prasad	03-01-2005	Mineral Engineering	Prof. R Venugopal	INFLUENCE OF RICE HUSK ASH AND SILICA FUME IN WHITEWARE COMPOSITION
470	J Joe Gerald	03-01-2005	Applied Chemistry	Dr. D D Pathak	SYNTHESES OF SOME TRANSITION; METAL COMPLEXES OF ORGANOPHOSPHINES AND NITROGEN CONTAINING LIGANDS
471	K L Suresh	04-02-2005	Applied Chemistry	Dr. S. Vishwanatham	STUDIES ON SYNTHESIS, CHARACTERIZATION AND FILM PROPERTIES OF COMPOSITE POLYMER EMULSIONS
472	Ajay Singh Gaur	21-02-2005	Management	Dr. Prabhakar Singh	CHANGING DEMANDS OF LEADERSHIP DIGITAL ECONOMY - THE CRITICAL FACTORS OF SUCCESSFUL E-LEADERSHIP
473	Lakshmanan Parthasarathy	21-02-2005	Mineral Engineering	Prof. R Venugopal	IMPROVEMENT IN TECHNOLOGY OF PREPARATION OF COAL CHARGE FOR CARBONISATION
474	Sobhana Dey	21-02-2005	Mineral Engineering	Dr. S Bhattacharya	A COMPARATIVE STUDY OF FROTHER PERFORMANCE IN COAL FLOTATION
475	Braj Kishore Sah	28-03-2005	Mining Engineering	Prof. S B Srivastava	THE EFFECTS OF CHEMICALS ON THE RHEOLOGY OF COAL WATER SLURRY AND ITS TRANSPORTATION THROUGH HORIZONTAL PIPELINES
476	G Siva Kumar	28-03-2005	Mineral Engineering	Prof R Venugopal	BENCH SCALE STUDIES ON DEVELOPMENT OF PROCESSING STRATEGY FOR LOW GRADE MANGAMPET BARITE DEPOSITS
477	Ashok Kumar	17-08-2005	Applied Physics	Prof. P S Gupta	STUDY OF NON CLASSICAL PROPERTIES OF NON LINEAR OPTICAL PROCESS
478	Sachin Lal	06-12-2005	Management	Dr. P K Chakraborty	STEEL INDUSTRY IN INDIA – AN ECONOMIC ANALYSIS; OF PRODUCTION, PRICE, WAGE AND INVESTMENT
479	Kalyan Saikia	10-03-2006	Applied Geology	Dr B C Sarkar	COAL EXPLORATION MODELLING USING GEOSTATISTICAL TECHNIQUES OF OPEN CAST MINE BLOCKS, JHARIA COALFIELD, JHARKHAND
480	Uday Chand Kumar	10-03-2006	Environmental Sciences	Dr A K Pal & Dr R K Bera, TTTI (E), Kolkata	INVESTIGATIONS INTO THE SOCIO-ECONOMIC STATUS OF A RURAL COMMUNITY FOR ASSESSING THEIR QOL (QUALITY OF LIFE) FOR SUGGESTING MEASURES FOR IMPROVING THE SAME
481	Rajib Kumar Sinharay	26-03-2006	Applied Geophysics	Prof B B Bhattacharya	APPLICATION OF MAGNETOTELLURIC (MR) METHOD FOR THE STUDY OF GEOTHERMAL RESOURCES IN BAKRESWAR, EASTERN INDIA
482	M Sundararajan	26-03-2006	Applied Mathematics	Prof A Chattopadhyay, Prof R Venugopal & Dr V J Loveson, CMRI Dhanbad	MATHEMATICAL MODELLING OF FLUID COMPONENTS TRANSPORT FOR PREDICTION OF ENVIRONMENTAL PARAMETERS IN AND AROUND COAL WASHERY COMPLEXES
483	Ram Narayan Tripathi	26-03-2006	Environmental Sciences	Prof N C Saxena & J N Singh, SECL, Bilaspur	INVESTIGATION INTO THE DEVELOPMENT OF A MODEL FOR COMMUNITY DEVELOPMENT PLANNING FOR COAL MINING COMPLEXES

Sl. No	Name of the candidate	Date of Award	Department/ Discipline	Guide(s)	Title of the thesis
484	Soumen Paul	26-03-2006	Applied Geology	Dr P P Chakraborty	FACIES, PALEO GEOGRAPHY AND DEPOSITIONAL SEQUENCE ANALYSIS IN PARTS OF MESO-TO-NEOPROTEROZOIC ROCKS OF CHATTISGARH SUPERGROUP INDIA
485	Sheo Chandra Prasad	26-03-2006	Management	Dr Pramod Pathak & H K Singh, ASO, Bhowra	STUDY OF COAL MINE DISASTER: A TECHNO-MANAGERIAL EVALUATION
486	Pramod Mathur	26-03-2006	Management	Dr J K Pattanayak	DEVELOPING AN ACCOUNTING FRAMEWORK FOR HIGHER EDUCATIONAL INSTITUTIONS IN INDIA WITH SPECIAL EMPHASIS ON UNIVERSITY LEVEL INSTITUTIONS
487	Shailendra Kumar Sharma	09-06-2006	Applied Physics	Dr J Manam	STUDIES ON THERMALLY STIMULATED LUMINESCENCE OF UNDOPED AND DOPED BORATE PHOSPHORS
488	Dipankar Saha	09-06-2006	Applied Geology	Prof. Y R Dhar & Shri R P Agrawal, RD, CGWB	HYDROGEOLOGICAL FRAMEWORK AND GROUND WATER MANAGEMENT PLAN IN PARTS OF MOHANE-PALMAR- PANCHANA SUB BASINS, NALANDA DISTRICT, BIHAR
489	Ruma Rano	09-06-2006	Applied Chemistry	Dr Ashish Sarkar	EVALUATION OF THE PHYSICO-CHEMICAL AND MORPHOLOGICAL PROPERTIES OF FLY ASH OBTAINED FROM DIFFERENT THERMAL POWER PLANTS FOR THEIR INDUSTRIAL UTILIZATION.
490	Ashutosh Roul	24-08-2006	Environmental Science & Engg.	Dr A K Pal & CMD Murthy, DGM, NALCO, Bhubaneswar	INVESTIGATIONS INTO THE ENVIRONMENTAL IMPACT OF NOISE IN MINES AND REFINERY COMPLEX OF NALCO
491	Harsh Vardhan	24-08-2006	Mining Engineering	Dr N C Karmakar and Prof. Y V Rao, NIT , Surathkal	ASSESSMENT OF MACHINE GENERATED NOISE IN OPENCAST MINES AND DEVELOPMENT OF SUITABLE MAINTENANCE GUIDELINES FOR ITS ATTENUATION.
492	Mitali Sen	25-10-2006	Management	Dr J K Pattanayak	DETERMINANTS OF LIABILITY STRUCTURE: A STUDY OF THE INDIAN COMMERCIAL BANKS.
493	Pranab Kumar	25-10-2006	Management	Dr P. Pathak and Dr J K Pattanayak	STRATEGY FOR TECHNOLOGY TRANSFER – A CASE STUDY OF SELECT SMALL-SCALE UNITS
494	Sandeep Mondal	25-10-2006	Management	Prof. K. Mukherjee	ECONOMIC ANALYSIS ON PRODUCT RECOVERY/ REMANUFACTURING IN INDIAN MARKET – AN EXPLORATORY STUDY.
495	Dilip Kumar Giri	15-01-2007	Applied Physics	Prof. P S Gupta	STUDY OF THE PHENOMENA OF SQUEEZING OF RADIATION-NORMAL AND HIGHER-ORDER IN SELECTED NONLINEAR OPTICAL PROCESSES
496	B Sita Rama Sastry	15-01-2007	Electronics & Instrumentation	Dr V Kumar	STUDIES OF ELECTRONIC AND THERMODYNAMICAL PROPERTIES OF SOME SEMICONDUCTORS.
497	Jai Krishna Pandey	15-01-2007	Mining Engineering	Prof. D C Panigrahi and Dr G Udayabhanu	A STUDY ON CHROMIUM CONTAMINATION IN OPENCAST CHROMITE MINE ENVIRONMENT AND DEVELOPMENT OF A METHOD OF CONTROL.
498	Amit Kumar Gorai	15-01-2007	Environmental Science & Engg.	Dr A K Pal and Dr A K Mukhopadhyay	INVESTIGATION INTO THE ENVIRONMENTAL IMPACTS OF NOISE IN AN IRON ORE MINING COMPLEX IN INDIA
499	Manas Kumar Mukhopadhyay	15-01-2007	Environmental Science & Engg.	Dr I N Sinha, Sri K D Choudhary, MECON, Ranchi	STRATEGIES FOR ENVIRONMENTALLY COMPATIBLE LAND USE ZONING IN A POWER GRADE COALFIELD IN INDIA

Sl. No	Name of the candidate	Date of Award	Department/ Discipline	Guide(s)	Title of the thesis
500	Pijus Kanti De	15-01-2007	Applied Mathematics	Dr S Gupta; Prof. Aditya Shastri, Banasthali Vidyapith and Prof. S Dey	WAVE PROPAGATION IN AN INITIALLY STRESSED MEDIUM
501	Anurag Tiwari	21-02-2007	Environmental Science & Engg.	Prof. Gurdeep Singh, Dr A K Pal and Dr N B Chanda, CIL	INVESTIGATION INTO THE AIR QUALITY STATUS AND ITS IMPACT ON SOCIAL SPECTRUM OF SOME COAL MINING AREAS OF KORBA INDUSTRIAL BELT OF CHHATISGARH.
502	Swapan Kumar Pan	21-02-2007	Mineral Engineering	Prof. R Venugopal, Dr N Prasad, Ex GM, SAIL	STUDIES ON BENEFICIATION CHARACTERISTICS OF IRON ORE SLIMES OF BONAI RANGE (JHARKHAND-ORISSA) MINES AND MICROPELLETIZING OF CONCENTRATE FOR SINTERING.
503	Shivakumar I Angadi	21-02-2007	Mineral Engineering	Dr N. Suresh	CONVENTIONAL AND COLUMN FLOTATION STUDIES ON COAL AND GRAPHITE FINES
504	C Sawmliana	21-02-2007	Mining Engineering	Dr VMSR Murthy and Sri P Pal Roy, CMRI	AN INVESTIGATION INTO THE BLAST DESIGN PARAMETERS FOR RINGHOLE BLASTING AND INDUCED BLASTING IN BLASTING GALLERY METHOD OF UNDERGROUND COAL MINES.
505	Murli Dhar Yadav	21-02-2007	Mining Engineering	Prof. D C Panigrahi, Dr G Udayabhanu and Sri P P Singh, BCCL	A STUDY OF DIFFERENT FIRE RETARDANTS AND SEALANTS FOR PREVENTING AND CONTROLLING FIRES IN INDIAN COAL MINES.
506	Sahendra Singh	23-03-2007	Applied Geology	Dr A S Venkatesh and Dr Navin Kumar, St. Xavier's College, Ranchi	METALLOGENETIC STUDIES OF GOLD MINERALIZATION IN SONAKHAN GREENSTONE BELT, CENTRAL INDIA.
507	Gautam Banerjee	21-11-2007	Mining Engineering	Prof. S B Srivastava & Dr P R Sheorey, CIMFR, Dhanbad	NUMERICAL MODELLING STUDIES FOR LONGWALL ROOF BEHAVIOUR.
508	Ganesh Prasad	16-01-2008	Management Studies	Dr Chandan Bhar & Dr J K Pattanayak	A STUDY ON DEVELOPMENT OF APPROPRIATE STRATEGIES FOR EFFECTIVE FUNCTIONING OF COMMUNITY POLYTECHNIC IN JHARKHAND.
509	Elluru Venkata Ramana Raju	05-05-2008	Environmental Sc. & Engineering	Dr Asim Kumar Pal	POST MINING LAND USE PLANNING FOR JHARIA COALFIELD, JHARKHAND, EASTERN INDIA.
510	Anjan Kumar Chakraborty	07-07-2008	Applied Chemistry	Dr D D Pathak	SOME INVESTIGATION ON UTILIZATION OF MARBLE WASTE AND FLY ASH IN EARTHEN WARE WALL TILE COMPOSITION
511	Gauri Shankar Prasad Singh	07-07-2008	Mining Engineering	Prof. U K Singh	CAVABILITY ASSESSMENT AND SUPPORT LOAD ESTIMATION FOR LONGWALL WORKINGS IN INDIA.
512	Tanushree Choudhury	07-07-2008	Applied Chemistry	Dr N M Mishra	PREPARATION CHARACTERIZATION OF CLAY BASED HYBRID MATERIALS.
513	Suresh Pandey	13-08-2008	Applied Geology	Dr B C Sarkar	GEOSTATISTICAL MODELLING OF BAUXITE DEPOSITS, LOHARDAGA DISTRICT, JHARKHAND.
514	Vinod Atmaram Mendhe	13-08-2008	Applied Geology	Dr Atul Kumar Varma	GEOLOGICAL AND PETROGRAPHIC CONTROLS ON COALBED METHANE FROM THE COAL SEAMS OF NORTHERN PART OF CAMBAY BASIN, GUJARAT

Sl. No	Name of the candidate	Date of Award	Department/ Discipline	Guide(s)	Title of the thesis
515	Kaushik Dey	13-08-2008	Mining Engineering	Dr VMSR Murthy	INVESTIGATION OF BLAST INDUCED ROCK DAMAGE AND DEVELOPMENT OF PREDICTIVE MODELS IN HORIZONTAL DRIVAGES
516	Manab Das	13-08-2008	Environmental Science	Dr S K Maiti	BIOREMEDIATION OF COPPER MINE TAILINGS WITH SPECIAL EMPHASIS ON METAL ACCUMULATION, DISTRIBUTION AND TOLERANCE IN PLANTS.
517	Jyoti Prabha	19-12-2008	Environmental Science	Prof. Gurdeep Singh	DEVELOPMENT AND VALIDATION OF EMISSION FACTOR EQUATIONS FOR THE ESTIMATION OF FUGITIVE DUST FROM SOME SELECT OPENCAST COALMINES IN INDIA.
518	A Ananda Prasad Sarab	19-12-2008	Electronics & Instrumentation	Dr S K Paul	MODELING AND SIMULATION OF QUANTUM EFFECTS IN NANOSCALE METAL OXIDE SEMICONDUCTOR FIELD EFFECT TRANSISTOR (MOSFET)
519	Mangalpady Aruna	19-12-2008	Mining Engineering	Dr N C Karmakar & Prof. Y V Rao, NIT, Karnataka	EVALUATION OF ILLUMINATION SYSTEM IN OPENCAST MINE AND DEVELOPMENT OF OPTIMUM DESIGN PARAMETERS.
520	Ritesh Kumar	15-01-2009	Environmental Science & Engg.	Prof. Gurdeep Singh	ENVIRONMENTAL ASSESSMENT OF COAL COMBUSTION RESIDUES FROM A FEW THERMAL POWER STATIONS.
521	Kumari Priyanka	24-01-2009	Applied Mathematics	Dr G N Singh	ON THE USE OF MODEL BASED TECHNIQUES AND DEVELOPMENT OF ESTIMATION PROCEDURES IN SEARCH OF GOOD ROTATION PATTERNS ON SUCCESSIVE OCCASIONS AND ITS APPLICATION
522	A Madhukar	17-09-2009	Management	Dr P Pathak & S P Mehrotra, NML , Jamshedpur	MARKETING IN R&D ORGANISATIONS – A CASE STUDY OF CSIR LABORATORIES IN EASTERN INDIA.
523	Santosh Kr Mondal	09-11-2009	Mechanical Engg.	Dr K Dasgupta	HYDROSTATIC TRANSMISSION SYSTEM WITH LOW SPEED HIGH TORQUE HYDRAULIC MOTOR - A QUEST FOR ENERGY EFFICIENT PERFORMANCE AND DESIGN
524	Nitu Kumari	08-12-2009	Applied Mathematics	Dr R K Upadhyay	MODELLING THE DYNAMICAL COMPLEXITIES IN DIFFUSION DRIVEN ECOLOGICAL SYSTEMS
525	Santosh S Sonavane	08-12-2009	Electronics Engineering	Dr V Kumar & Prof. (Dr) B P Patil, MAE, Alandi, Pune.	DESIGN OF A LOW COST WIRELESS SENSOR NETWORK
526	Shankar Purbey	08-12-2009	Industrial Engg. & Management	Prof. K. Mukherjee & Dr Chandan Bhar	DEVELOPMENT OF FRAMEWORK FOR MANAGING THE PERFORMANCE OF INDIAN HEALTHCARE UNITS
527	Manoj Kr. Mishra	08-12-2009	Applied Chemistry	Dr NM Mishra & Dr R K Singh, CIT, Ranchi.	KINETIC STUDIES OF LABILE CHROMIUM COMPLEXES
528	Subhash C. Arya	08-12-2009	Electronics Engineering	Dr V Priye	DESIGN AND MODELING OF ERBIUM-DOPED FIBER AMPLIFIERS FOR WDM AND DWDM FIBER OPTIC COMMUNICATION SYSTEM
529	Pankaj Kumar Sinha	08-12-2009	Applied Chemistry	Dr S Vishwanathan	HIGH TEMPERATURE CORROSION OF N80 STEEL IN 15% HCL USED IN OIL WELL ACIDIZATION AND INHIBITION EFFECT OF SOME ORGANIC COMPOUNDS

Sl. No	Name of the candidate	Date of Award	Department/ Discipline	Guide(s)	Title of the thesis
530	Partha Sarathi Khuntia	08-12-2009	Electronics Engineering	Dr (Mrs) D Mitra & Prof. S Dasgupta, DIAT & M, Durgapur	DEVELOPMENT OF INTELLIGENT CONTROL STRATEGIES FOR AIRCRAFT AND OTHER DYNAMIC SYSTEM APPLICATIONS
531	Nilesh Halder	15-02-2010	Applied Chemistry	Dr S Vishwanatham	INHIBITIVE EFFECT OF NITROGEN AND OXYGEN CONTAINING ORGANIC COMPOUNDS ON CORROSION OF N80 STEEL IN 15% HYDROCHLORIC ACID
532	Sumit Mishra	15-02-2010	Environmental Science	Prof. Gurdeep Singh	ENVIRONMENTAL ASSESSMENT OF COAL COMBUSTION RESIDUES WITH PARTICULAR REFERENCE TO LEACHING OF TRACE ELEMENTS FROM SOME THERMAL POWER STATIONS OF INDIA
533	P Raghavan	15-02-2010	Mineral Engineering	Dr N Suresh & Dr G D Surendra	INVESTIGATION INTO THE FLOTATION SEPARATION OF TITANOFERROUS IMPURITIES FROM CHINA CLAY
534	Subrata Roy	15-02-2010	Applied Geology	Dr A S Venkatesh	MINERALOGICAL CHARACTERISTICS AND THEIR EFFECTS ON THE BENEFICIATION PERFORMANCE OF IRON ORES FROM JILLING-LANGALATA IRON ORE DEPOSITS, EASTERN INDIA.
535	Surabhi	09-04-2010	Applied Chemistry	Prof G Udayabhanu & Prof N Suresh	A STUDY ON THE RECOVERY, CHARACTERIZATION AND UTILIZATION OF CARBONACEOUS MATERIALS IN INDIAN FLY ASH.
536	Niladri Das	09-04-2010	Management	Prof J K Pattanayak	ANALYSIS OF FUNDAMENTAL FACTORS AFFECTING THE MARKET PRICE OF SHARES CONSTITUTING THE INDEX – A STUDY OF SENSEX AND NIFTY.
537	Soma Giri	09-04-2010	Environmental Science	Prof Gurdeep Singh	DISTRIBUTION OF RADIONUCLIDES AND HEAVY METALS IN ENVIRONMENTAL COMPONENTS AROUND THE BAGJATA AND BANDUHURANG URANIUM MINING AREAS, EAST SINGHBHUM , JHARKHAND , INDIA.
538	Mrinalini Pandey	09-04-2010	Management	Prof P Pathak	THE EFFECTS OF MULTIPLE PRODUCT ENDORSEMENTS BY CELEBRITIES ON CONSUMERS' ATTITUDES AND BUYING INTENTIONS: A STUDY IN A NON-WESTERN CULTURE
539	Seema Bhatt	15-04-2010	Management	Prof P Pathak	OCCUPATIONAL STRESS AMONG IT & ITES PROFESSIONALS IN LEADING CITIES OF INDIA – A CASE STUDY
540	Shalini Gautam	09-04-2010	Fuel Engineering	Prof V K Saxena	STUDIES ON LOW/MEDIUM VOLATILE COKING COALS FOR THEIR SUITABILITY IN IRON AND STEEL INDUSTRY
541	Shiv Shankar Kundu	09-04-2010	Applied Chemistry	Dr S Vishwanatham & Prof T Kumar	STUDIES ON INHIBITION OF CALCIUM CARBONATE SCALE FORMATION IN OIL WELLS.
542	Ananya Chakraborty	13-05-2010	Applied Mathematics	Prof A Chattopadhyay & Prof Kalyan Chatterjee	MULTI CRITERIA OPTIMIZATION USING FUZZY PROGRAMMING APPROACH AND GENETIC ALGORITHM APPROACH.
543	Uday Prasad Sharma	13-05-2010	Petroleum Engineering	Prof V P Sharma	INVESTIGATIONS ON DEVELOPMENT OF POLYACRYLAMIDE BASED GEL SYSTEMS FOR PROFILE MODIFICATION FOR IMPROVING OIL RECOVERY IN OIL FIELDS
544	Konduri Srinivas	06-08-2010	Mineral Engineering	Prof R. Venugopal & Dr N. P. H. Padmanabhan, BARC, Hyderabad	STUDIES ON RECOVERY OF TUNGSTEN MINERALS FROM FINELY DISSEMINATED LOW GRADE ORES USING FINE PARTICLE PROCESSING

Sl. No	Name of the candidate	Date of Award	Department/ Discipline	Guide(s)	Title of the thesis
545	Premlata Singh	06-08-2010	Applied Mathematics	Dr M. K. Singh	TRANSPORT ANALYSIS OF CONTAMINANTS THROUGH UNSTEADY GROUNDWATER FLOW IN AQUIFER
546	Pato Kumari	06-08-2010	Applied Mathematics	Prof A Chattopadhyay	STUDY OF SOME PROBLEMS OF SEISMIC WAVES IN ELASTIC MEDIUM
547	Jaishree Prabha Karna	06-08-2010	Applied Mathematics	Dr G. N. Singh	SOME ESTIMATION TECHNIQUES ON SUCCESSIVE OCCASIONS
548	Binay Kumar	04-10-2010	Management	Prof Kampan Mukherjee & R K Jain, TSL, Dhanbad	PERFORMANCE ANALYSIS IN MANAGING A SUPPLY CHAIN WITH A CASE FROM PROCESS INDUSTRY
549	Md Sharifuddin Ansari	04-10-2010	Applied Mathematics	Prof G S Seth	THEORETICAL STUDY OF HYDROMAGNETIC FLOW OF A VISCOUS INCOMPRESSIBLE ELECTRICALLY CONDUCTING FLUID IN NON-ROTATING AND ROTATING MEDIA
550	Sulekha Kumari	04-10-2010	Applied Physics	Dr A K Nirala	BIOMEDICAL APPLICATIONS OF OPTICAL DIAGNOSTIC TECHNIQUE AND MONTE CARLO SIMULATION
551	Bibhas Chandra	04-10-2010	Management	Prof J K Pattanayak	DEVELOPING AN ACTIVITY BASED MANAGEMENT MODEL FOR HIGHER EDUCATIONAL INSTITUTIONS - A STUDY OF SELECT INDIAN CASES
552	Sanjay Ghoshal	08-11-2010	Management	Prof P Pathak & Dr C Satyanarayana, DGM, USAR Raigad	A STUDY OF MANAGEMENT STRATEGIES FOR ENERGY CONSERVATION OF INDIAN OIL & GAS SECTOR
553	Angira Kumar Pathak	08-11-2010	Applied Mathematics	Prof S Dey	A STUDY OF WAVE PROPAGATION IN AN INITIALLY STRESSED NON-HOMOGENEOUS ANISOTROPIC MEDIUM
554	Birendra Prasad Sinha	08-11-2010	Environmental Sciences	Prof Gurdeep Singh & Babu Rao, IBM	ASSESSMENT OF AIRBORNE ASBESTOS FIBERS IN WORK ENVIRONMENT OF ASBESTOS MINES AND PROCESSING PLANTS IN INDIAN SCENARIO AND ITS MITIGATION MEASURES
555	Dheeresh K. Mallick	16-12-2010	Computer Science	Prof P K Jana	DESIGN OF PARALLEL ALGORITHMS AND ARCHITECTURE FOR NUMERIC AND NON-NUMERIC PROBLEMS
556	Anurag Kumar Sinha	16-12-2010	Management	Prof Pramod Pathak & Ashish Sanyal	E-GOVERNANCE FOR EFFECTIVE PUBLIC SYSTEMS MANAGEMENT - A STUDY OF SELECT INDIAN CASES"
557	Santimoy Kundu	16-12-2010	Applied Mathematics	Prof Shishir Gupta	MATHEMATICAL MODELLING FOR PROPAGATION OF SEISMIC WAVES IN LAYERED MEDIA
558	Subrata Das	16-12-2010	Applied Physics	Prof. Jairam Manam	PREPARATION, CHARACTERIZATION AND LUMINESCENCE PROPERTIES OF UNDOPED AND DOPED ALKALINE EARTH SULPHATE PHOSPHORS
559	Sachin Tripathi	14-01-2011	Computer Science & Engineering	Prof G P Biswas	SOME ENHANCEMENTS ON INTERNET APPLICATIONS WITH EMPHASIS ON MULTICASTING, SECURE E-MAIL MESSAGING AND E-BUSINESS
560	Rajendra Kumar Upadhyay	14-01-2011	Applied Geology	Prof A S Venkatesh & Dr S Asokan, Jamshedpur	ORE GEOLOGICAL ASPECTS OF IRON AND MANGANESE MINERALIZATION IN JODA-KHONDBOND REGION, EASTERN INDIA WITH EMPHASIS ON METALLOGENETIC CONTROLS AND EXPLORATION

Sl. No	Name of the candidate	Date of Award	Department/ Discipline	Guide(s)	Title of the thesis
561	Anamika Kumari	17-02-2011	Applied Mathematics	Prof P C Pal & Prof Chandan Bhar	DEVELOPMENT OF QUALITY MANAGEMENT STRATEGIES FOR TECHNICAL INSTITUTES IN INDIA - A STUDY OF SELECT TECHNICAL INSTITUTES
562	Anil Kumar	17-02-2011	Applied Chemistry	Prof N M Mishra & Prof S Laik	STUDIES OF KINETICS AND MORPHOLOGY OF NATURAL GAS HYDRATE NUCLEATION
563	Vikash Kumar Sharma	17-02-2011	Applied Mathematics	Prof A Chattopadhyay	STUDY OF SOME PROBLEMS ON SEISMIC WAVE PROPAGATION
564	Raj Nandkeolyar	07-04-2011	Applied Mathematics	Prof G S Seth	AN INVESTIGATION OF SOME PROBLEMS OF MAGNETOHYDRODYNAMIC FLOW AND HEAT TRANSFER
565	Sudhanshu Kumar Jha	16-05-2011	Computer Science	Prof P K Jana	STUDY AND DESIGN OF PARALLEL ALGORITHMS FOR INTERCONNECTION NETWORKS
566	Namrata Pathak	08-07-2011	Management	Prof J K Pattanayak	CORPORATE SOCIAL RESPONSIBILITY PRACTICES IN INDIAN COAL INDUSTRY – A STUDY OF SELECT COAL MINING AREAS
567	Amitava Ghosh	08-07-2011	Management	Prof Pramod Pathak & Dr D Singh	HRD AND TECHNOLOGY INTERVENTION IN THE HERITAGE CRAFT SECTOR: A STUDY OF DHOKRA CRAFT
568	Meda Venkataiah	08-07-2011	Environmental Science & Engineering	Prof Gurdeep Singh & G S Ramakrishna Rao	STUDIES ON ZERO WASTE MANAGEMENT IN IRON ORE MINES OF BELLARY DISTRICT, KARNATAKA, INDIA
569	Hrusikesh Banichul	08-07-2011	Applied Chemistry	Prof Ashish Sarkar	STUDIES ON REDUCTION OF SOME SUBSTITUTED CYCLOHEXANONES SUPPORTED ON FLY ASH AND FLY ASH DERIVED MATERIAL
570	Abhishek Kumar Singh	17-08-2011	Applied Mathematics	Prof A Chattopadhyay	SOME PROBLEMS OF SEISMIC WAVES IN LAYERED MEDIA
571	Arup Kumar Pal	17-08-2011	Computer Science & Engineering	Prof G P Biswas & Dr S Mukhopadhyay	STUDIES ON COMPRESSION, VECTOR QUANTIZATION AND SECURITY OF IMAGES
572	Suman	14-09-2011	Environmental Sciences	Prof A K Pal & Prof Gurdeep Singh	ASSESSMENT OF AIR QUALITY STATUS AND ITS IMPACTS ON SOCIAL SPECTRUM OF ANGUL-TALCHER AREA IN ORISSA, INDIA
573	Keny T Lucas	27-10-2011	Computer Science & Engineering	Prof P K Jana	MAPPING OF ALGORITHMS ON PARALLEL ARCHITECTURES
574	Abhijit Samanta	27-10-2011	Applied Chemistry	Prof Ashis Sarkar & Dr Ajay Mandal	STUDIES ON CHARACTERIZATION OF ALKALI-SURFACTANT-POLYMER SYSTEM AND ITS USE IN ENHANCED OIL RECOVERY
575	Ruchi Singh	16-12-2011	Environmental Sciences	Dr P K Singh	IMPACT OF MINING AND URBANIZATION ON LAND USE AND VEGETATION DIVERSITY IN ANGUL-TALCHER REGION, ORISSA
576	Papiya Roy	16-12-2011	Environmental Sciences	Prof Gurdeep Singh & Prof A K Pal	AIR QUALITY ASSESSMENT AND ITS IMPACTS ON SOCIAL SPECTRUM IN TALCHER COALFIELD, ORISSA, INDIA
577	Rakesh Kumar Singh	16-12-2011	Environmental Sciences	Prof Gurdeep Singh & Dr R K Khandal	DEVELOPMENT OF A PROCESS TECHNOLOGY FOR DESTRUCTION OF POLYCHLORINATED BIPHENYLS (PCBS) IN OILS BY GAMMA RADIATION AND ITS CHARACTERIZATION
578	Richa Sharan	16-01-2012	Environmental Sciences	Dr S K Gupta & Prof Gurdeep Singh	DEVELOPMENT OF A COST EFFECTIVE INTEGRATED PACKAGE FOR THE TREATMENT OF COKE PLANT EFFLUENTS

Sl. No	Name of the candidate	Date of Award	Department/ Discipline	Guide(s)	Title of the thesis
579	Gautam Bandopadhyay	03-02-2012	Environmental Science & Engineering	Prof A K Pal & Rabindra Chandra Bhattacharya	INVESTIGATIONS INTO THE ROLE OF WOMEN IN RURAL SOCIETAL ENVIRONMENTAL MANAGEMENT
580	Kuhali Mukherjee	03-02-2012	Management	Prof J K Pattanayak & Dr Mitali Sen	DEVELOPING A CONCEPTUAL FRAMEWORK FOR ENVIRONMENTAL ACCOUNTING AND DISCLOSURE - A STUDY OF SELECT INDIAN COMPANIES
581	Suwendumohan Srichandan Mishra	03-02-2012	Applied Physics	Dr V K Singh	PHOTONIC CRYSTAL FIBER AND IT'S APPLICATION IN OPTICAL COMMUNICATION
582	Manish Kumar	05-03-2012	Applied Mathematics	Dr Akhilesh Prasad	A STUDY OF CERTAIN PSEUDO-DIFFERENTIAL OPERATORS ON FUNCTION AND DISTRIBUTION SPACES
583	R Sripriya	05-03-2012	Mineral Engineering	Prof Nikkam Suresh & Dr Sanjay Chandra	ANALYSIS OF DESIGN AND PERFORMANCE ASPECTS OF DENSE MEDIUM CYCLONES FOR COAL WASHING
584	Rizwan Reza	26-03-2012	Environmental Sciences	Prof Gurdeep Singh & Dr M K Jain	WATER QUALITY ASSESSMENT FROM VARIOUS COAL MINES AND INDUSTRIES AND ITS IMPACT ON RIVER WATER SYSTEM IN TALCHER-ANGUL REGION OF ORISSA, INDIA
585	Sanjay Kumar Biswash	26-03-2012	Computer Science & Engineering	Dr Chiranjeev Kumar	STUDY AND DEVELOPMENT OF LOCATION MANAGEMENT SCHEME FOR WIRELESS NETWORKS
586	Sanjeev Anand Sahu	26-03-2012	Applied Mathematics	Prof A Chattopadhyay	STUDY OF SEISMIC WAVE PROPAGATION IN ANISOTROPIC MEDIA
587	Priyanka Srivastava	26-03-2012	Management	Prof Pramod Pathak	DRIVERS OF ENTREPRENEURSHIP DEVELOPMENT: A STUDY BETWEEN NCR & JHARKHAND REGION
588	Prabodha Ranjan Sahoo	04-04-2012	Applied Geology	Prof A S Venkatesh	METALLOGENETIC ASPECTS OF GOLD MINERALIZATION IN AND AROUND KUNDARKOCHA AREA OF THE SINGHBHUM OROGENIC BELT, EASTERN INDIA
589	Jindagi Kumari	04-04-2012	English	Dr Rajni Singh	POETRY OF SHIV K. KUMAR AND R.K. SINGH A STUDY IN POETIC CONSCIOUSNESS
590	Raj Kumar Yadav	04-04-2012	Mechanical Engineering	Prof A K Basu & Prof G N Singh	QUANTITATIVE ANALYSIS OF MATERIAL HANDLING SYSTEM FOR THERMAL POWER PLANT
591	Amiya Shekhar	18-05-2012	Applied Chemistry	Prof D D Pathak	SYNTHESIS AND CHARACTERIZATION OF MO(II) COMPLEXES AND SELECTED ORGANIC TRANSFORMATIONS CATALYZED BY INORGANIC COMPOUNDS
592	Shakti Prasad	25-06-2012	Applied Mathematics	Prof. G N Singh	SOME ESTIMATION PROCEDURES IN SAMPLE SURVEYS USING AUXILIARY INFORMATION AT ESTIMATION STAGE.
593	Bijay Kumar Mandal	25-06-2012	Applied Mathematics	Prof. (Mrs) Bani Mukherjee	THE STUDY OF MATHEMATICAL MODELS BASED ON GRAVITATIONAL LENSING PHENOMENA
594	Arvind Kumar Rai	25-06-2012	Environmental Science	Dr Biswajit Paul	INVESTIGATION INTO BACKFILL DESIGN OF OPENCAST MINES WITH REFERENCE TO JHARIA COAL- FIELDS, EASTERN INDIA
595	Kshin Mastika Kumar Sinha	10-08-2012	Mineral Engineering	Prof. T Sharma	STUDIES ON GASIFICATION BEHAVIOUR OF RAW AND CLEAN NON COKING COAL FOR IRON AND STEEL INDUSTRIES
596	Mou Dasgupta	10-08-2012	Computer Science	Prof. G P Biswas & Prof. Chandan Bhar	STUDY AND SOLUTION OF MULTI-OBJECTIVE COMPUTER NETWORK DESIGN PROBLEMS THROUGH THE APPLICATION OF MATHEMATICAL PROGRAMMING TECHNIQUES.

Sl. No	Name of the candidate	Date of Award	Department/ Discipline	Guide(s)	Title of the thesis
597	Anjani Choubey	22-08-2012	Applied Physics	Dr S K Sharma	STRUCTURAL AND LUMINESCENCE STUDIES OF UNDOPPED AND DOPED MIXED SULPHATE PHOSPHORS
598	Himanshu Shekhar Shukla	10-09-2012	Applied Chemistry	Prof. G Udayabhanu	SYNERGISTIC EFFECT OF SOME ORGANIC COMPOUNDS AND INORGANIC ANIONS ON THE INHIBITION OF MILD STEEL CORROSION IN ACID MEDIUM
599	Sangeeta Mukhopadhyay	10-09-2012	Environmental Science	Prof. S K Maiti	STUDY OF SOIL QUALITY INDICATOR PARAMETERS TO ASSESS THE HEALTH OF RECLAIMED COAL MINE DEGRADED LAND
600	Dinesh Kumar Majhi	10-09-2012	Applied Mathematics	Prof. S Gupta & Prof. Shalivahan	PROPAGATION OF SEISMIC WAVES IN HETEROGENEOUS AND ANISOTROPIC LAYERED MEDIUM
601	Saurabh Datta Gupta	10-09-2012	Applied Geophysics	Dr (Mrs) Rima Chatterjee & Mr M Y Farooqui, (Ext)	WELL LOG ANALYSIS AND ROCK PHYSICS MODELING IN RESERVOIR CHARACTERIZATION, CAMBAY BASIN, INDIA.
602	Banti Sen	08-10-2012	Applied Mathematics	Prof. P C Pal	THEORETICAL STUDY OF GENERATION AND PROPAGATION OF SEISMIC WAVES IN LAYERED MEDIA
603	Jitendra Kumar Singh	08-10-2012	Applied Mathematics	Prof. G S Seth	THEORETICAL STUDY OF THE PROBLEMS OF MAGNETOHYDRODYNAMIC FLOW IN A ROTATING CHANNEL
604	Sharada Nandan Raw	08-10-2012	Applied Mathematics	Prof. R K Upadhyay	COMPLEX DYNAMICS OF ECOLOGICAL SYSTEMS: MODELS AND METHODS
605	Baisali Sengupta	07-11-2012	Applied Chemistry	Prof. V P Sharma & Prof. G Udayabhanu	THE PERFORMANCE OF A CROSS-LINKED POLYMER GEL SYSTEM FOR EOR IN A LABORATORY SIMULATED RESERVOIR
606	Shibam Mitra	07-11-2012	Environmental Science	Dr S K Gupta	BIODEGRADATION OF CHLORINATED ETHENES IN ANAEROBIC HYBRID REACTOR.
607	Shri Prakash Singh	07-11-2012	Management	Dr (Mrs) Saumya Singh	CRM PRACTICES IN SOFTWARE INDUSTRIES – A CASE STUDY
608	Nilesh Kumar Thakur	07-11-2012	Applied Mathematics	Prof. R K Upadhyay	MODELING THE DYNAMIC NATURE OF ECOLOGICAL COMPLEXITY IN SPATIAL AQUATIC SYSTEMS
609	R Sundar Singh	07-12-2012	Mining Engineering	Prof VMSR Murthy & Prof. Gurdeep Singh	DEVELOPMENT OF PLANNING STRATEGIES FOR MINE CLOSURE WITH SPECIAL REFERENCE TO ECOLOGICALLY FRAGILE IRON ORE MINES
610	Suman Paul	07-12-2012	Applied Geophysics	Dr (Mrs) Rima Chatterjee	ANALYSIS OF WELL LOGS AND IN-SITU STRESS FOR CBM EXPLORATION IN JHARIA COALFIELD, INDIA
611	Sanjeev Kumar	07-12-2012	Mechanical Engineering	Dr Somnath Chattopadhyaya	DEVELOPING GREEN SUPPLY CHAIN SYSTEM FOR INDIAN SMALL AND MEDIUM ENTERPRISES
612	Rohini Yadav	07-12-2012	Applied Statistics	Prof. L N Upadhyay (Retd) & Dr S Chatterjee	SOME EFFICIENT CLASS OF ESTIMATORS FOR POPULATION PARAMETERS IN SAMPLE SURVEYS
613	Sanjoy Kumar	07-12-2012	Environmental Science	Prof. S K Maiti & Prof. Subrata Chaudhuri	STUDY OF RECLAMATION CAPABILITIES OF THICK ALLUVIAL COVER IN EASTERN PART OF RANIGANJ COALFIELD
614	Usha Sharma	07-12-2012	Applied Chemistry	Dr Mahendra Yadav	STUDIES ON CORROSION INHIBITION OF N80 STEEL IN HYDROCHLORIC ACID BY SOME ORGANIC COMPOUNDS
615	Atul Kumar	04-01-2013	Applied Physics	Prof. P S Gupta & Dr Dheeraj Kumar	ASSESSMENT OF STRATA BEHAVIOURS AND SUPPORT PERFORMANCE IN LONGWALL PANELS OF INDIAN COAL MINES USING AUTOMATED SYSTEM

Sl. No	Name of the candidate	Date of Award	Department/ Discipline	Guide(s)	Title of the thesis
616	Ritesh D Lokhande	04-01-2013	Mining Engineering	Prof. VMSR Murthy & Dr V Venkateswarlu, NIRM (Ext)	AN INVESTIGATION INTO THE CAUSES OF POT-HOLE SUBSIDENCE AND ITS PREDICTION IN UNDERGROUND COAL MINING
617	Manish Kumar Jha	04-01-2013	Management	Prof. J K Pattanayak	DEVELOPMENT OF A CONCEPTUAL FRAMEWORK FOR INTEGRATED MICRO FINANCE SYSTEM IN INDIA: A STUDY OF SELECT DISTRICTS IN UTTAR PRADESH
618	Dipanwita Bhakat	04-01-2013	Environmental Science	Dr P K Singh & Prof. Gurdeep Singh	GROUNDWATER RESOURCE EVALUATION AND ITS QUALITATIVE ASSESSMENT IN JHARIA COALFIELD REGION, JHARKHAND
619	Arpita Das	04-01-2013	Environmental Science	Dr M K Jain & Prof. Gurdeep Singh	ENVIRONMENTAL EVALUATION OF COAL AND LIGNITE FLY ASH FROM VARIOUS THERMAL POWER PLANTS IN INDIA
620	Balram Choubey	04-01-2013	Management	Prof. J K Pattanayak & Dr Mitali Sen	A STUDY FOR CURRICULUM DEVELOPMENT ON ENVIRONMENTAL ACCOUNTING IN INDIAN MANAGEMENT EDUCATION
621	Jeetendra Bahadur Singh	04-01-2013	Applied Mathematics	Dr S Chatterjee	PREDICTION AND ANALYSIS OF SOFTWARE RELIABILITY USING VARIOUS MATHEMATICAL APPROACHES
622	Abhishek Kumar Shrivastava	04-01-2013	Electronics Engineering	Prof. V Kumar	STUDIES ON DIELECTRIC AND THERMAL PROPERTIES OF SOME SEMICONDUCTORS
623	Shobhit Nigam	04-01-2013	Applied Mathematics	Dr S Chatterjee	DATA-DRIVEN AND PROBABILISTIC ASPECTS OF SOFTWARE RELIABILITY MODELING
624	Bhawna Dubey	13-02-2013	Environmental Science	Prof. A K Pal & Prof. Gurdeep Singh	AN INVESTIGATION INTO AIR QUALITY STATUS OF JHARIA COALFIELD, EASTERN INDIA
625	Jayshree Goswami	13-02-2013	English	Dr Mojibur Rahman & Dr Rajni Singh	KEKI N. DARUWALLA AND P.C.K. PREM: A COMPARATIVE STUDY IN LITERARY COMMUNICATION
626	Dola Sinha	13-02-2013	Electrical Engineering	Prof. P K Sadhu & Dr Nitai Pal	SOME STUDIES ON ENERGY EFFICIENT INDUCTION HEATER
627	Nav Kumar Mahato	13-02-2013	Applied Mathematics	Dr M K Singh	STUDY OF SOLUTE TRANSPORT MODELING ALONG UNSTEADY GROUNDWATER FLOW IN AQUIFER
628	Ram Kulesh Thakur	13-02-2013	English	Prof. R K Singh	MAHA NAND SHARMA AND I.K. SHARMA: A STUDY IN POETIC COMMUNICATION
629	Nanda Shakti	13-02-2013	Applied Physics	Prof. P S Gupta	SYNTHESIS, CHARACTERIZATION AND PROBABLE APPLICATIONS OF NANOSTRUCTURED ZINC OXIDE THIN FILMS
630	Srinivas Dwarapudi	21-02-2013	Mineral Engineering	Prof R Venugopal & Dr D Bhattacharjee (TISCO)	STUDIES ON PELLETIZING OF NOAMUNDI IRON ORE FINES
631	Ashutosh Mahato	21-02-2013	Applied Mathematics	Dr Akhilesh Prasad	THE FRACTIONAL WAVELET TRANSFORMS ON SOME FUNCTION SPACES
632	Mahesh D Goudar	21-02-2013	Electronics Engineering	Prof. V Kumar & Prof. B P Patil (Ext)	STUDIES ON DYNAMIC MAXIMUM POWER POINT TRACKER FOR PHOTOVOLTAIC SYSTEM
633	Saroj Kumar Mondal	21-02-2013	Applied Geophysics	Dr P N Singha Roy	EVALUATION OF LARGE EARTHQUAKE POTENTIAL IN KUMAUN HIMALAYA AND ITS ADJACENT FAULT ZONE USING GPS STRAIN AND SEISMICITY ANALYSIS
634	Shambhu Sharan	18-04-2013	Applied Mathematics	Dr S P Tiwari	STUDY OF ROUGH AUTOMATA AND FUZZY AUTOMATA

Sl. No	Name of the candidate	Date of Award	Department/ Discipline	Guide(s)	Title of the thesis
635	Atanu Bandyopadhyay	18-04-2013	Electrical Engineering	Prof. P K Sadhu & Dr Nitai Pal	SOME STUDIES ON HIGH FREQUENCY RESONANT INVERTER BASED INDUCTION HEATER AND THE CORRESPONDING CHOICE OF SECONDARY METALLIC OBJECTS
636	Janardan Prasad	08-05-2013	Electronics Engineering	Prof. Vishnu Priye	MULTILAYERED WAVEGUIDE BASED OPTICAL COMMUNICATION DEVICES
637	Vishal Kumar Singh	08-05-2013	Applied Mathematics	Dr Akhilesh Prasad	PSEUDO-DIFFERENTIAL OPERATORS ON SOME FUNCTION AND DISTRIBUTION SPACES
638	Damodar Reddy Edla	08-05-2013	Computer Science & Engineering	Prof. P K Jana	DEVELOPING ALGORITHMS FOR CLUSTERING BIOLOGICAL DATA
639	Goutam Kumar Mahato	08-05-2013	Applied Mathematics	Prof. G S Seth	MAGNETOHYDRODYNAMIC FLOW AND HEAT TRANSFER IN ROTATING AND NON-ROTATING MEDIA
640	Abhay Kumar Mahanta	20-06-2013	Applied Chemistry	Prof. D D Pathak & Dr T G Kasturirangan (Ext)	SYNTHESIS, CHARACTERIZATION, AND CATALYTIC ACTIVITIES OF HYDROXYL TERMINATED POLY-BUTADIENE-GRAFTED-BIS (n ₅ -CYCLOPENTADIENYL) IRON POLYMERS
641	Dulu Patnaik	20-06-2013	Management	Dr P K Chakrabarti	IMPLICATIONS OF WTO ON INDIAN ECONOMY – AN ECONOMIC ANALYSIS OF BANKING SECTOR
642	Sk Hafizul Islam	20-06-2013	Computer Science and Engineering	Prof. G P Biswas	ELLIPTIC CURVE CRYPTOGRAPHY BASED TECHNIQUES FOR INFORMATION AND NETWORK SECURITY
643	Deepak Kumar Mohanty	20-06-2013	Applied Physics	Dr Vineet Kumar Rai	OPTICAL PROPERTIES OF THE RARE EARTH IONS DOPED GLASSES
644	Vikrant Kumar Srivastava	20-06-2013	Electronics Engineering	Prof. Vishnu Priye	ULTRAFAST OPTICAL GATE BASED LOGIC DESIGN AND ITS APPLICATION
645	Ajay Kumar	20-06-2013	Applied Geology	Prof. AS Venkatesh & Dr P V Rameshbabu (Ext)	GEOLOGICAL, PETROLOGICAL AND GEOCHEMICAL CHARACTERIZATION OF RADIOACTIVE QUARTZ PEBBLE CONGLOMERATES (QPC) ALONG WESTERN MARGIN OF BONAI GRANITE, SUNDERGARH DISTRICT, ORISSA
646	Subrata Samanta	20-06-2013	Mechanical Engineering	Dr S K Ghoshal	MODEL BASED ROBUST FAULT DIAGNOSIS AND FAULT ACCOMMODATION ON DEGRADED SYSTEM USING ANALYTICAL REDUNDANCY
647	Ashish Ranjan	20-06-2013	Electronics Engineering	Prof. S K Paul	STUDY AND DESIGN OF SOME ANALOG FILTERS USING CURRENT MODE ANALOG BUILDING BLOCKS
648	Sanjoy Kumar Sarkar	01-07-2013	Applied Geology	Prof. S Mohanty, Prof. A S Venkatesh & Mr A K Singh, MOIL, Nagpur	MANGANESE ORE DEPOSIT OF BALAGHAT MINE, CENTRAL INDIA: EVOLUTION MODEL AND ITS IMPLICATION FOR EXPLORATION
649	Gyanesh Kumar Sinha	13-08-2013	Industrial Engg. & Management	Prof. Chandan Bhar, Dr Vineet Sengar & Prof. J K Pattanayak	A STUDY OF CARBON CREDIT GENERATION PRACTICES IN SELECT POWER GENERATION COMPANIES IN INDIA
650	Aniruddha Ghosh	13-08-2013	Mechanical Engineering	Prof P K Sarkar & Dr S Chattopadhyay	INVESTIGATION OF YIELD PARAMETERS OF SUBMERGED ARC WELDING PROCESS
651	Chavan Prakash Dhondiram	13-08-2013	Mineral Engineering	Prof. T Sharma & Dr B K Sharma (CIMFR)	STUDIES ON EFFECT OF COAL PROPERTIES AND PROCESS PARAMETERS ON GASIFICATION KINETICS.

Sl. No	Name of the candidate	Date of Award	Department/ Discipline	Guide(s)	Title of the thesis
652	Upendra Singh Yadav	10-09-2013	Petroleum Engineering	Dr Vikas Mahto	EXPERIMENTAL STUDIES, MODELING AND SIMULATION OF POLYMER GEL SYSTEM FOR PROFILE MODIFICATION IN PETROLEUM RESERVOIR ROCK
653	Taniya Sinha	10-09-2013	Management	Dr (Late) Mitali Sen	A STUDY OF FACTORS AFFECTING ENTREPRENEURIAL SUCCESS IN INDIA WITH SPECIAL REFERENCE TO JHARKHAND STATE
654	C Raghu Kumar	10-09-2013	Mineral Engineering	Prof. Nikkam Suresh & Dr D Bhattacharjee (Ext)	ANALYSIS OF SEPARATION CHARACTERISTICS OF FINE PARTICLES IN FLOATEX DENSITY SEPARATOR
655	Santu Das	10-09-2013	Management	Prof. J K Pattanayak & Prof Pramod Pathak	A STUDY ON THE EFFECT OF QUARTERLY EARNINGS ANNOUNCEMENTS ON STOCK PRICE MOVEMENT OF COMPANIES CONSTITUTING SENSEX
656	Prem Nath	10-10-2013	Computer Science & Engineering	Dr Chiranjeev Kumar	STUDY AND DEVELOPMENT OF EFFICIENT MOBILITY MANAGEMENT SCHEMES FOR COMMUNICATION NETWORKS
657	Subrata Chattopadhyay	10-10-2013	Management	Dr (Mrs) Saumya Singh & Prof. SC Bhattacharyya (Ext)	ANALYSIS OF CRITICAL FACTORS GUIDING CONSUMER PERCEPTIONS IN B-SCHOOL POSITIONING IN WEST BENGAL
658	Sujan Saha	10-10-2013	Mineral Engineering	Prof. T Sharma Ex Professor	STUDIES ON PHYSICAL PROPERTIES OF INDIAN COALS AND ITS EFFECT ON COAL GASIFICATION KINETICS
659	Sharbani Roy	10-10-2013	Electronics Engineering	Prof. Vishnu Priye	ERBIUM DOPED FIBER AMPLIFIERS IN DYNAMIC PHOTONIC NETWORKS
660	Anamika	10-10-2013	Electronics Engineering	Prof. Vishnu Priye	STUDY ON INTERCHANNEL CROSSTALK IN WDM OPTICAL FIBER COMMUNICATION LINK
661	Olusola Oladele James	10-10-2013	Applied Chemistry	Dr Biswajit Chowdhury & Dr Sudip Maity (Ext)	MIXED METALS PROMOTION ON IRON AND COBALT BASED FISCHERTROPSCH CATALYSTS: SYNERGISTIC EFFECT OF CALCIUM AND TRANSITION METALS
662	Himangshu Sekhar Mandal	10-10-2013	Applied Geophysics	Dr P K Khan & Dr A K Shukla (Ext)	SEISMIC BEHAVIOR OF THE SUBSURFACE GEOMORPHIC FEATURES OVER THE CENTRAL PART OF INDIA
663	Kajaljyoti Borah	6-11-2013	Applied Geophysics	Prof Shalivahan & Dr S S Rai (Ext)	SEISMIC TOMOGRAPHY OF DHARWAR CRATON
664	Vikash Kumar Saw	6-11-2013	Applied Chemistry	Prof S Laik & Prof G Udaybhanu	STUDIES OF METHANE HYDRATE FORMATION AND DISSOCIATION IN PRESENCE OF EXTRANEEOUS MATERIALS
665	Manoj Kumar	6-11-2013	Mechanical Engineering	Prof P S Mukherjee & Prof N M Mishra	AN INVESTIGATION TO ESTABLISH CORRELATION BETWEEN CONDITION OF LUBE OIL WITH WEAR DEBRIS
666	Abhijit Prasad	6-11-2013	Applied Physics	Prof A Basu	STRUCTURAL AND DIELECTRIC STUDIES OF SOME SILICATE BASED CERAMICS AND GLASS-CERAMICS
667	Tanmoy Roy Choudhury	6-11-2013	Applied Physics	Prof A Basu	AN INVESTIGATION INTO THE PHYSICAL PROPERTIES OF SOME ROCKS AND MINERALS WITH SPECIAL REFERENCE TO COAL
668	SHAFIQUE AHAMAD	3-12-2013	Applied Mathematics	Dr M K Singh	STUDY OF SOME PROBLEMS ON ANALYTICAL APPROACH OF UNSTEADY GROUNDWATER FLOW IN AQUIFER
669	AJAY KUMAR SINHA	3-12-2013	Management	Dr Sandeep Mondal & Prof Kampan Mukherjee	FEASIBILITY OF REMANUFACTURING IN INDIA – A STUDY OF AUTOMOBILE SECTOR
670	PRIYANKA KUMARI	3-12-2013	Applied Mathematics	Dr M K Singh	STUDY OF ANALYTICAL AND NUMERICAL APPROACH OF SOLUTE TRANSPORT MODELING

Sl. No	Name of the candidate	Date of Award	Department/ Discipline	Guide(s)	Title of the thesis
671	SANTOSH KUMAR RAY	3-12-2013	Mining Engineering	Prof D C Panigrahi	DEVELOPMENT AND STANDARDIZATION OF A METHOD FOR STUDYING THE SUSCEPTIBILITY OF COAL TO SPONTANEOUS HEATING
672	DEEPAK MAJHI	3-12-2013	Applied Mathematics	Prof G N Singh	SOME ESTIMATION PROCEDURES USING THE AUXILIARY INFORMAITON IN SAMPLE SURVEYS
673	BIBHAS KARMAKAR	3-12-2013	Petroleum Engineering	Dr (Mrs) Keka Ojha & Prof A K Pathaik	PROSPECTIVE EVALUATION AND PREDICTION OF COALBED METHANE PRODUCTION FROM A PART OF RANIGANJ AND JHARIA COALFIELDS IN INDIA
674	AMAR PRAKASH	16-12-2013	Mining Engineering	Prof V M S R Murthy & Dr K B Singh, CIMFR (Ext)	A STUDY INTO THE INFLUENCE OF INTACT ROCK AND ROCK MASS PROPERTIES ON THE PERFORMANCE OF SURFACE MINERS IN INDIAN GEO-MINING CONDITIONS
675	SAMIRAN SUR	16-12-2013	Management	Dr. (Mrs) Mrinalini Pandey	EFFECT OF ADVERTISING ON CONSUMERS' ACCEPTANCE LEVEL OF IPTV IN INDIA: A STUDY
676	Anupam Kumar Singh	16-01-2014	Applied Mathematics	Dr S P Tiwari	STUDY OF TOPOLOGICAL AND CATEGORICAL ASPECTS OF FUZZY AUTOMATA
677	Rabindra Kumar Sinha	16-01-2014	Mining Engineering	Prof. M Jawed Dr S Sengupta (Ext) NIRM, Bangalore	INFLUENCE OF IN SITU STRESS ON DESIGN OF LAYOUT AND SUPPORT IN BORD AND PILLAR WORK
678	Mantosh Biswas	16-01-2014	Computer Science and Engineering	Dr Hari Om	STUDY AND DEVELOPMENT OF IMAGE DENOISING TECHNIQUES
679	Debmallya Chatterjee	16-01-2014	Applied Mathematics	Prof. (Mrs) Bani Mukherjee	MATHEMATICAL MODELLING OF MULTICRITERIA DECISION MAKING PROBLEMS BASED ON AHP AND FUZZY-AHP APPROACH
680	Syed Modassir Hussain	16-01-2014	Applied Mathematics	Prof. G S Seth	INVESTIGATION OF SOME PROBLEMS OF FLUID FLOW AND HEAT TRANSFER IN MAGNETOHYDRODYNAMICS
681	Sudipta Som	16-01-2014	Applied Physics	Dr S K Sharma	SWIFT HEAVY ION INDUCED STRUCTURAL AND LUMINESCENCE PROPERTIES OF RARE EARTH DOPED YTTRIUM OXIDE NANOPHOSPHORS
682	Vinay B Ugale	16-01-2014	Mechanical Engineering	Dr K K Singh Prof. N M Mishra	EXPERIMENTAL AND NUMERICAL STUDY OF IMPACT AND FLEXURAL BEHAVIOUR OF THIN SANDWICH PANELS MADE OF COMPOSITE MATERIALS
683	Murari Prasad Roy	16-01-2014	Mining Engineering	Dr A K Mishra Prof. M Jawed Dr P K Singh, CIMFR, Dhanbad	INVESTIGATIONS INTO THE EFFECT OF DELAY TIME, TOTAL CHARGE AND EFFECTIVE EXPLOSIVES WEIGHT PER DELAY ON BLAST INDUCED GROUND VIBRATION
684	Santosh Kumar Choudhary	16-01-2014	Electronics Engineering	Dr Mukul Kumar Das	SOME STUDIES ON THE DESIGN OF Si/SiGe BASED THIN FILM SOLAR CELL
685	Binod Shaw	07-02-2014	Electrical Engg	Dr V Mukherjee	STUDY OF ECONOMIC LOAD DISPATCH, OPTIMAL POWER FLOW AND THEIR RELATED TOPICS ALONG WITH FACTS DEVICES USING EVOLUTIONARY OPTIMIZATION

Sl. No	Name of the candidate	Date of Award	Department/ Discipline	Guide(s)	Title of the thesis
686	Achinta Bera	07-02-2014	Petroleum Engg	Dr Ajay Mandal Prof T Kumar, NIT Durgapur	STUDIES ON ENHANCED OIL RECOVERY BY MEANS OF MICROEMULSIONS, INTERFACIAL TENSION REDUCTION AND WETTABILITY ALTERATION
687	Abhaya Ranjan Srivastava	13-03-2014	Management Studies	Dr Saumya Singh, MS Dr A M Agrawal, BIT Mesra	DETERMINANTS OF EFFECTIVENESS OF ORGANISED RETAILING – A STUDY OF JHARKHAND REGION
688	Sandip Mandal	13-03-2014	Applied Chemistry	Dr Biswajit Chowdhury,	DESIGN OF GOLD NANOPARTICLE SUPPORTED ON MESOPOROUS MATERIAL USEFUL FOR MILD OXIDATION REACTION
689	Santosh Sonar	13-03-2014	Electrical Engg	Dr Tanmoy Maity	Z-SOURCE CONVERTER USED FOR WIND POWER CONVERSION
690	Sabita Brata Dey	13-03-2014	Electrical Engg	Dr Sanjoy Mandal, Electrical Engg Prof Narendra Nath Jana, CEM, Kolaghat	MODELING & ANALYSIS OF WIDE FSR INTEGRATED MULTIPLE RING RESONATOR BASED OPTICAL FILTER
691	Ram Kishor	13-03-2014	Applied Mathematics	Dr Badam Singh Kushvah	A STUDY OF EFFECTIVE STABILITY IN THE GENERALISED PHOTOGRAVITATIONAL CHERMNYKH-LIKE PROBLEM
692	Mahua Banerjee	13-03-2014	Computer Science & Engg	Dr Chiranjeev Kumar	EFFICIENT MODEL DRIVEN DEVELOPMENT TECHNIQUES USING ASPECT ORIENTED AND FEATURE ORIENTED PROGRAMMING
693	Dinbandhu Mandal	13-03-2014	Applied Mathematics	Prof P C Pal	THEORETICAL STUDY OF ELASTIC WAVE PROPAGATION IN LAYERED ANISOTROPIC AND INHOMOGENEOUS MEDIA
694	Md Afroz Ansari	13-03-2014	Applied Geophysics	Dr P K Khan	GEODYNAMICS STATUS OF THE CENTRAL OROGENIC SEGMENT BETWEEN DARJEELING AND HIMACHAL HIMALAYAS
695	Tripti	31-03-2014	Environmental Science	Dr Vipin Kumar, ESE Dr Anshumali	STUDY OF PESTICIDE TOLERANT BACTERIA AND THEIR PHOSPHATE SOLUBILIZATION ACTIVITY: AN APPROACH TOWARDS BIO-FERTILIZER PREPARATION
696	Bibhuti Bhushan Mandal	31-03-2014	Environmental Science	Prof A K Pal, ESE Dr S Bhattacharya, FME Dr P K Sishodia, NIMH, Nagpur	DEVELOPMENT OF A PROTOCOL FOR EVALUATION OF HUMAN VIBRATION HAZARD POTENTIAL OF MINING AND PROCESSING EQUIPMENT USED IN INDIAN MINES
697	Sumit Kumar Vishwakarma	31-03-2014	Applied Mathematics	Prof S Gupta	STUDY OF SOME PROBLEMS OF SEISMIC WAVES IN INHOMOGENOUS ELASTIC MEDIUM
698	Debananda Roy	30.4.2014	Environmental Science	Prof. Gurdeep Singh, ESE, ISM Co-guide: Prof. A L Aggarwal	SOURCE APPORTIONMENT OF PM10 IN JHARIA COALFIELD, JHARKHAND, INDIA
699	Jinia Nandy	30.4.2014	Applied Geology	Dr Sukanta Dey	STUDY OF KADIRI GREENSTONE BELT AND ADJACENT GRANITIDS, EASTERN DHARWAR CRATON, SOUTHERN INDIA: PETROGENESIS AND TECTONIC SETTING

Sl. No	Name of the candidate	Date of Award	Department/ Discipline	Guide(s)	Title of the thesis
700	Manish Kumar	18.6.2014	Electronics Engg	Prof. S K Paul, Elect. Engg, ISM Prof. Anwar Hussain (Ext) NERIST, Arunachal Pradesh	DESIGN OF LOW POWER DIGITAL CIRCUITS IN DEEP SUBMICRON CMOS TECHNOLOGIES
701	Pradeep Kumar Behera	18.6.2014	Management Studies	Prof. Kampan Mukherjee	STUDY OF SUPPLY CHAIN COORDINATION AND SELECTION OF SCHEMES – AN ANALYSIS IN INDIAN PERSPECTIVE
702	Beauty Pandey	18.6.2014	Applied Physics	Dr A.K. Kar ISM/Dhanbad	EFFECT OF INCORPORATION OF NICKEL NANOPARTICLES IN DIAMOND-LIKE CARBON MATRIX
703	Santanu Kumar Banerjee	18.6.2014	Applied Geology	Prof. Atul Kr Varma, AGL and Prof. V K Saxena, FME	GEOLOGICAL AND PETROGRAPHIC CONDITIONS OF COAL SEAMS FOR CHAR DEVELOPMENT – CASE STUDY OF KORBA COALFIELD, CHHATTISGARH
704	Ashish Kumar Prasad	7.8.2014	Applied Mathematics	Dr Anurag Jayswal ISM/Dhanbad	ON SOME MATHEMATICAL PROGRAMMING PROBLEMS
705	Hari Prakash Tiwari	7.8.2014	Fuel & Mineral Engg	Prof. V K Saxena & Dr P K Banerjee (Ext) Tata Steel, Jamshedpur	STUDIES ON THE EFFECTS OF INTRINSIC PARAMETERS OF COAL AND HEAT TRANSFER RATE ON COKE QUALITY FOR NON RECOVERY OVEN IN COKE MAKING PROCESS
706	Susanta Kumar Tripathy	7.8.2014	Electronics Engg	Prof. V Kumar	ELECTRONIC AND SECOND ORDER NONLINEAR PROPERTIES OF OPTOELECTRONIC MATERIALS
707	Sushmita Sinha	7.8.2014	Applied Geology	Prof. S Mohanty & Dr P K Khan	NEOTECTONICS OF THE KACHCHH BASIN AND ITS IMPLICATION FOR SEISMOTECTONIC ACTIVITY
708	Vikash Kumar Gupta	7.8.2014	Electrical Engg	Dr Biplab Bhattacharyya	FACTS DEVICES FOR THE INCREASED LOAD ABILITY OF POWER SYSTEM
709	Shrabani Sen	7.8.2014	Environmental Science	Dr Vipin Kumar	A COMPARATIVE STUDY OF DIFFERENT MANURES AND FLY ASH TO FIND OUT THEIR OPTIMUM COMBINATION FOR EFFICIENT REVEGETATION OF OVERBURDEN DUMPS IN JHARIA COALFIELD
710	Anurag Pandey	7.8.2014	Applied Physics	Dr Vineet Kumar Rai ISM/Dhanbad	FREQUENCY UPCONVERSION IN LANTHANIDES ACTIVATED LUMINESCENT MATERIALS
711	Sudarshan Dhua	7.8.2014	Applied Mathematics	Prof. A Chattopadhyay ISM/Dhanbad	THEORETICAL STUDY OF SEISMIC WAVE PROPAGATION IN LAYERED MEDIA
712	Amar E Tigga	7.8.2014	Management Studies	Prof. Pramod Pathak & Co-guide: Dr Rohit Vishal Kumar (Ext) XISS, Ranchi	DYNAMICS OF B-SCHOOL BRANDING: A STUDY WITH REFERENCE TO JHARKHAND STATE
713	Sumit Kumar	7.8.2014	Applied Chemistry	Dr Mahendra Yadav	STUDIES ON CORROSION INHIBITION OF N80 STEEL IN 15% HCl SOLUTION
714	Bhagirath Ahirwal	7.8.2014	Electrical Engg	Prof. T K Chatterjee	SOME STUDIES ON SAFETY ASPECTS OF HIGH TENSION INCREASED SAFETY SQUIRREL CAGE INDUCTION MOTOR FOR HAZARDOUS AREA

Sl. No	Name of the candidate	Date of Award	Department/ Discipline	Guide(s)	Title of the thesis
715	Avantika Chandra	27.8.2014	Environmental Science	Dr M K Jain	AN INVESTIGATION ON ENVIRONMENTAL IMPACT OF MINE WASTE LEACHATE CONTAMINANTS: SUSTAINABLE APPROACH FOR MINE WASTE MANAGEMENT
716	Parvesh Kumar Agrawal	27.8.2014	Fuel & Mineral Engg	Prof. T Sharma (Retd) & Dr S N Mishra (Ext), CGCRI, Naroda Centre Ahmedabad	BENEFICIATION OF LOW GRADE CLAYS OF KUTCH-BHUJ REGION (GUJARAT) AND THEIR UTILIZATION IN TRADITIONAL CERAMIC BODIES
717	Sangram Ray	27.8.2014	Computer Science & Engineering	Prof. G P Biswas	CRYPTOGRAPHIC TECHNIQUES FOR PKI ENHANCEMENT AND INTERNET- AND MOBILE-BASED APPLICATIONS
718	Autar Krishen Raina	27.8.2014	Mining Engg	Prof. VMSR Murthy ISM/Dhanbad & Dr A K Soni, CIMFR, Nagpur	MODELLING THE FLYROCK IN OPENPIT BENCH BLASTING UNDER DIFFICULT GEOMINING CONDITIONS
719	Satish Kumar Sinha	27.8.2014	Mining Engg	Guide: Prof. D C Panigrahi Co-guide: Prof. G N Singh	A STUDY OF OCCURRENCE OF FIRE IN OPENCAST COAL MINES EXTRACTING DEVELOPED PILLARS
720	Debasis Behera	27.8.2014	Applied Chemistry	Dr Mahendra Yadav ISM/Dhanbad	STUDIES ON CORROSION INHIBITION OF MILD STEEL IN HYDROCHLORIC ACID BY SOME ORGANIC COMPOUNDS
721	Rahla Naghma	16.9.2014	App Physics	Dr Bobby K Antony App. Physics	ELECTRON IMPACT SCATTERING STUDIES OF MOLECULES RELEVANT TO ATMOSPHERIC APPLICATION
722	Anup Kumar	10.10.2014	Management Studies	Prof. Kampan Mukherjee Dr Narendra Kumar (Ext) JSS Academy of Tech Edu., Noida	STUDY OF DYNAMIC BEHAVIOUR OF SUPPLY CHAINS IN PHARMACEUTICAL INDUSTRY IN INDIA
723	Santosh Kumar	10.10.2014	Electronics Engineering	Dr SK Raghuwanshi	STUDY OF OPTICAL WAVEGUIDES AND SWITCHING DEVICES
724	Banashree Dey	14.11.2014	Applied Chemistry	Prof. A Sarkar	CHARACTERIZATION OF LOW CARBON FLY ASH FOR POTENTIAL UTILIZATION DIRECTIONS
725	Mrinal Sen	14.11.2014	Electronics Engineering	Dr Mukul Kumar Das	STIMULATED RAMAN SCATTERING BASED ULTRA FAST ALL-OPTICAL LOGIC INVERTER
726	Pratyay Kuila	14.11.2014	Computer Science & Engineering	Prof. P K Jana	ENERGY EFFICIENT CLUSTERING AND ROUTING ALGORITHMS FOR WIRELESS SENSOR NETWORKS
727	Priya Kumari	1.12.2014	Humanities & Social Sciences	Dr (Md) Mojibur Rahman Co-guide Prof. R K Singh	TEACHING ENGLISH TO UNDERPRIVILEGED TECHNICAL STUDENTS: AN EMPIRICAL STUDY TOWARDS DESIGNING A FRAMEWORK
728	Dhanoj Gupta	1.12.2014	Applied Physics	Dr Bobby K Antony	ELECTRON IMPACT SCATTERING CROSS SECTIONS FOR MOLECULES OF ENVIRONMENTAL AND BIOLOGICAL IMPORTANCE: A THEORETICAL STUDY
729	Rashmi	1.12.2014	Management Studies	Dr Niladri Das	INTEGRATING ENVIRONMENTAL MANAGEMENT WITH KEY DRIVERS OF ECONOMIC PERFORMANCE: A CASE STUDY OF COAL MINING INDUSTRY IN INDIA

Sl. No	Name of the candidate	Date of Award	Department/ Discipline	Guide(s)	Title of the thesis
730	Brijesh Kumar Mishra	3.12.2014	Environmental Science & Engg	Prof. S K Gupta Co-guide: Dr Alok Sinha	PREDICTIVE MODEL APPROACH FOR ASSESSMENT OF DISINFECTION BY-PRODUCTS FORMATION IN DRINKING WATER
731	Manamohan Rout	3.12.2014	Mining Engineering	Dr A K Mishra	AN INVESTIGATION INTO THE INFLUENCE OF VARIOUS PROPERTIES OF EMULSION EXPLOSIVES ON VELOCITY OF DETONATION
732	Vanita Jain	3.12.2014	Applied Mathematics	Dr Akhilesh Prasad Prof. P K Jain (Ext)	CERTAIN CLASSES OF ANALYTIC FUNCTIONS IN THE UNIT DISK HAVING NEGATIVE COEFFICIENTS
733	Vijeta Jha	22.12.2014	Electronics Engineering	Prof. V Kumar	LINEAR AND NONLINEAR PROPERTIES OF TERNARY CHALCOPYRITE SEMICONDUCTORS
734	Dibyendu Sain	22.12.2014	Applied Chemistry	Dr Swapan Dey	SYNTHESIS AND COMPLEXATION STUDIES OF VARIOUS SENSORS WITH DIFFERENT SUBSTRATES
735	Chandra Mohan Singh Negi	22.12. 2014	Electronics Engineering	Dr Jitendra Kumar	THEORETICAL INVESTIGATION OF QUANTUM DOT INFRARED PHOTODETECTORS
736	Alok Kumar	22.12.2014	Management Studies	Prof. Pramod Pathak P N Jha (Ext.)	THE METAMORPHOSIS OF ADVERTISING APPEALS AND ITS IMPACT ON THE PURCHASE DECISIONS OF INDIVIDUALS
737	Manish Kumar	22.12.2014	Fuel & Mineral Engineering	Prof. V K Saxena	STUDIES ON IMPACT OF ASH AND ASH DEPOSITION ON HEAT TRANSFER PERFORMANCE IN PULVERIZED COAL FIRED FURNACES
738	Poonam Singh	22.12.2014	Management Studies	Dr (Mrs) Mrinalini Pandey	A STUDY OF IMPACT AND ACCEPTABILITY OF AUGMENTED REALITY ADVERTISING ON INDIAN CONSUMERS
739	Ramesh Kumar	7.1.2015	Management Studies	Dr Niladri Das	DEVELOPING A FRAMEWORK FOR ENHANCED SERVICE DELIVERY IN INDIAN HOSPITALS
740	Adarsh Kumar	7.1.2015	Environmental Science & Engg	Prof S K Maiti	STUDY OF ENVIRONMENTAL IMPACTS OF CHROMITE AND ASBESTOS MINES WASTE AND ITS PHYTOREMEDIATION
741	Ravi Shankar	7.1.2015	Electrical Engineering	Dr Kalyan Chatterjee (Guide) Co-guide: Prof T K Chatterjee	DESIGN OF LOAD FREQUENCY CONTROLLER FOR INTERCONNECTED POWER SYSTEM
742	Rakesh Ranjan	7.1.2015	Electronics Engineering	Prof (Mrs) Debjani Mitra	DISCRETE CHANNEL MODELING AND PERFORMANCE EVALUATION FOR WIRELESS APPLICATIONS
743	Sadaf Jamal	7.1.2015	Humanities & Social Science	Dr. (Mrs) Rajni Singh	POLYPHONIC VOICES: A STUDY OF CONTEMPORARY SOUTH ASIAN WOMEN NOVELISTS
744	Md Nishat Anwar	7.1.2015	Electrical Engineering	Prof S Pan	PID CONTROLLER DESIGN FOR LINEAR TIME INVARIANT INDUSTRIAL SYSTEMS
745	Ritika Singh	7.1.2015	Management Studies	Prof Chandan Bhar	DEVELOPING A FRAMEWORK OF DECISION SUPPORT SYSTEM FOR MICROFINANCE INSTITUTIONS IN INDIA
746	Mourina Ghosh	29.1.2015	Electronics Engg	Prof S K Paul	DESIGN OF SOME ANALOG SIGNAL PROCESSING CIRCUITS USING CURRENT MODE ANALOG BUILDING BLOCK
747	Manjori Mukherjee	29.1.2015	Applied Physics	Dr Pankaj Mishra	STATISTICAL MECHANICS OF STRUCTURE AND PROPERTIES OF BINARY COLLOIDAL SYSTEMS

Sl. No	Name of the candidate	Date of Award	Department/ Discipline	Guide(s)	Title of the thesis
748	Santanu Manna	29.1.2015	Applied Mathematics	Dr Santimoy Kundu	MATHEMATICAL STUDY OF SEISMIC WAVE PROPAGATION IN LAYERED MEDIA
749	Sushil Kumar	29.1.2015	App Chemistry	Dr Mahendra Yadav	CORROSION INHIBITION OF MILD STEEL IN HYDROCHLORIC ACID SOLUTION
750	Raju Dutta	29.1.2015	Applied Mathematics	Prof S Gupta	A STUDY ON OPTIMIZATION OF POWER CONSUMPTION IN WIRELESS SENSOR NETWORK
751	Reena Kumari	29.1.2015	Applied Mathematics	Dr Badam Singh Kushwah	STABILITY OF PERIODIC ORBITS IN THE MODIFIED RESTRICTED THREE AND FOUR BODY PROBLEMS WITH PERTURBING FORCES
752	Subharthi Sarkar	9.3.2015	Applied Mathematics	Prof G S Seth	THEORETICAL STUDY OF HYDROMAGNETIC FLOW WITH HEAT AND MASS TRANSFER
753	Biplab Goswami	9.3.2015	Applied Physics	Dr Bobby Antony	ELECTRON INDUCED COLLISION AND IONIZATION OF TECHNOLOGICALLY RELEVANT ATOMS/MOLECULES- A THEORETICAL STUDY
754	Neha Sharma	9.3.2015	Computer Sc & Engg	Dr Hariom	USAGE OF DATA MINING TECHNIQUES FOR EARLY DETECTION AND PREVENTION OF ORAL CANCER
755	Lopamundra Panda	9.3.2015	Mineral Engineering	Prof N R Mandre (Guide), Prof R Venugopal (Co-guide) & Dr P K Banerjee, Tata Steel (Ex Guide)	RECOVERY OF METAL VALUES FROM OXIDE MINERALS TAILINGS/SLIMES USING SELECTIVE FLOCCULATION
756	Dip Kumar Singha	9.3.2015	Applied Geo-physics	Dr (Mrs) Rima Chatterjee	GEOMECHANICAL MODELING OF OIL AND GAS BEARING FORMATION IN KRISHNA-GODAVARI BASIN, INDIA
757	Sweta Sinha	9.3.2015	Environmental Science & Engg	Prof Gurdeep Singh (Guide) & Prof A K Pal (Co-guide)	ASSESSMENT OF AMBIENT AIR QUALITY AND ITS IMPACTS ON SOCIAL SPECTRUM IN UNSTABLE (SUBSIDED AND FIRE AFFECTED) AREAS OF JHARIA COALFIELD, EASTERN INDIA
758	Arunava Roy	9.3.2015	Applied Mathematics	Dr S. Chatterjee	WEB SOFTWARE RELIABILITY ANALYSIS USING VARIOUS MATHEMATICAL APPROACHES
759	Rintu Kumar Gayen	9.3.2015	Electronics Engg	Dr Sushrut Das	STUDIES ON SCATTERING AND RESONANCE CHARACTERISTICS OF DOUBLE SLOT STRUCTURES IN REDUCED HEIGHT WAVEGUIDE USING MCMT
760	Krishna Prasad	9.3.2015	Applied Mathematics	Prof (Mrs) B. Mukharjee	MATHEMATICAL MODELLING OF DETERIORATING INVENTORY
761	Sandeep Kumar	9.3.2015	Electronics Engg	Prof S Bhattacharya	ON PITCH DETECTION FOR SPEECH SIGNALS WITH REAL- TIME IMPLEMENTATION
762	Narayan Prasad	9.3.2015	Applied Mathematics	Prof Bani Mukharjee	MATHEMATICAL MODELLING OF SOME BOUNDARY VALUE PROBLEMS IN MAGNETO HYDRODYNAMICS
763	Krishna Murari Prasad Singh	9.3.2015	Applied Chemistry	Prof G Udayabhanu (Guide) & Shri T. Gouricharan, CIMFER, Dhanbad	STUDIES ON FLOCCULATION OF INDIAN NON-COKING COAL FINES USING SUITABLE REAGENTS

Sl. No	Name of the candidate	Date of Award	Department/ Discipline	Guide(s)	Title of the thesis
764	Nayan Mani Das	9.3.2015	Applied Physics	Prof P S Gupta	SYNTHESIS OF NANOSTRUCTURED THIN FILMS USING LANGMUIR-BLODGETT APPARATUS AND THEIR APPLICATIONS
765	Mukesh Kumar Mahato	9.3.2015	Environmental Science	Dr P K Singh	QUANTITATIVE AND QUALITATIVE ASSESSMENT OF WATER RESOURCES WITH CONTAMINANT TRANSPORT MODELING OF EAST BOKARO COALFIELD AREA
766	Patitapaban Sahu	9.3.2015	Mining Engineering	Prof D C Panigrahi (Guide) & Dr D P Mishra (Co-guide)	STUDIES ON RADON EMANATION AND DEVELOPMENT OF A MATHEMATICAL MODEL FOR PREDICTION OF AIR QUANTITY TO MINIMIZE RADIATION LEVELS IN UNDERGROUND URANIUM MINES
767	Partha Pratim Pal	9.3.2015	Applied Physics	Prof J Manam	SYNTHESIS, CHARACTERIZATION AND OPTICAL STUDIES OF UNDOPED & RARE EARTH DOPED ZINC OXIDE NANOPHOSPHOR
768	Arnab Bandyopadhyay	9.3.2015	Applied Mathematics	Prof G N Singh	ON THE USE OF AUXILIARY INFORMATION AND DEVELOPMENT OF ESTIMATION PROCEDURES IN SAMPLE SURVEYS
769	Chiranjeevi Manike	9.3.2015	Computer Science	Dr Hari Om	STUDY AND DEVELOPMENT OF HIGH-UTILITY PATTERN MINING TECHNIQUES FOR EVOLVING DATA STREAMS
770	Amgoth Tarachand	9.3.2015	Computer Science & Engg	Prof P K Jana	DESIGN OF ALGORITHMS FOR WIRELESS SENSOR NETWORKS
771	Shruti Mishra	9.3.2015	Environmental Science	Dr Anshumali	THE STUDY ON DIVERSITY OF LEGUMINOUS AND NONLEGUMINOUS SPECIES IN JHARIA COALFIELD, JHARKHAND
772	Umesh Kumar Vates	9.3.2015	Mechanical Engg	Dr N K Singh & Dr Ran Vijay Singh, MRIU, Faridabad	EXPERIMENTAL INVESTIGATION AND OPTIMIZATION OF SURFACE ROUGHNESS OF DIE STEELS IN WEDM PROCESS USING ANN TECHNIQUE
773	Ankita Kumari	30.3.2015	Petroleum Engg	Dr Chandan Guria (Guide) & Prof A K Pathak, (Co-Guide)	CULTIVATION OF SPIRULINA PLATENSIS USING FLUE GAS AND FERTILIZER IN AIR-AGITATED SINTERED DISC CHROMATOGRAPHIC GLASS BUBBLE COLUMN
774	Bramha Prasad Pandey	30.3.2015	Electronics Engg	Prof V Kumar, ECE	STRUCTURAL, ELEASTIC AND THERMAL PROPERTIES OF OPTOELECTRONIC MATERIALS
775	Bidyasagar Kumbhakar	30.3.2015	Applied Mathematics	Dr P S Rao, (Guide) & Prof G S Seth (Co-Guide)	INVESTIGATION OF HYDROMAGNETIC FLOW WITH HEAT TRANSFER- ANALYTICAL AND NUMERICAL APPROACH
776	Soumitra Ghorai	30.3.2015	Applied Chemistry	Dr Sagar Pal, (Guide) & Prof Ashish Sarkar (Co-Guide)	MODIFIED XANTHAN GUM/SILICA HYBRID NANOCOMPOSITE: SYNTHESIS, CHARACTERIZATION AND APPLICATION
777	Abhik Banerjee	30.3.2015	Electrical Engg	Dr V. Mukherjee & Prof S P Ghoshal, NIT Durgapur	REACTIVE POWER COMPENSATION OF AN AUTONOMOUS HYBRID POWER SYSTEM
778	Santosh Kumar	30.3.2015	Applied Mathematics	Prof P C Pal, App Math	THEORETICAL STUDY OF ELASTIC WAVE PROPAGATION IN INHOMOGENEOUS, ANISOTROPIC AND VISCO-ELASTIC LAYERED MEDIA

Sl. No	Name of the candidate	Date of Award	Department/ Discipline	Guide(s)	Title of the thesis
779	Dharavath Ramesh	30.3.2015	Computer Science & Engg	Dr Chiranjeev Kumar, CSE	STUDY AND APPROACH TO INTEGRATING AGREEMENT PROTOCOLS IN DISTRIBUTED DATABASE PROCESSING SYSTEMS
780	Suresh Dara	30.3.2015	Computer Science & Engg	Dr Haider Banka, CSE	EVOLUTIONARY COMPUTATION FOR FEATURE SELECTION, CLASSIFICATION AND VALIDATION FROM HIGH DIMENSIONAL DATA
781	Veerendra Singh	30.3.2015	Fuel & Mineral Engg	Prof R Venugiopal, FME, Prof V K Saxena, Chemical Engg & Dr A K Mukharjee, Tata Steel, Jamshedpur	STUDY OF THE EFFECT OF VARIOUS PRE-TREATMENT METHODS ON MILLING AND LIBERATION PERFORMANCE OF COAL AND MINERALS
782	Sandeep Nelliath	30.3.2015	Applied Geophysics	Prof P R Mohanty, AGP & Dr Prakash Ch Jha, NIRM, KGF, Karnataka	GEOPHYSICAL STUDIES TO RESOLVE SOME OF THE GEOLOGICAL PROBLEMS RELATED TO HYDROPOWER DEVELOPMENT IN INDIA AND BHUTAN
783	Anil Kumar Singh	30.3.2015	Environmental Science & Engg	Prof Gurdeep Singh & Dr Dayal Singh Mehra, SIIR, Delhi	CHARACTERIZATION AND BIOCOMPATIBILITY STUDIES ON ELECTRON BEAM CURABLE POLYURETHANE BASED ADHESIVE FOR BIO-MEDICAL APPLICATION
784	Dhrubojyoti Roy	1.5.2015	Applied Physics	Prof P S Gupta	SYNTHESIS AND CHARACTERIZATION OF ULTRA- THIN FILM USING LANGMUIR – BLODGETT APPARATUS AND ITS APPLICATIONS
785	Tapas Kumar Lahiry	1.5.2015	Management Studies	Prof Kampan Mukherjee	STUDY ON INDUSTRIAL SICKNESS AND TURNAROUND STRATEGY WITH SPECIAL REFERENCE TO INDIAN PUBLIC SECTOR ENTERPRISES
786	Nishit Kumar Srivastava	1.5.2015	Management Studies	Dr Sandeep Mondal	DEVELOPMENT OF PREDICTIVE MAINTENANCE MODELS – A STUDY ON INDIAN MANUFACTURING SECTOR
787	Sudhangshu Chakraborty	1.5.2015	Applied Physics	Prof Amitabha Basu	INVESTIGATION OF DIELECTRIC BEHAVIOUR OF SOME DOPED AND UNDOPE CERAMIC MATERIALS
788	Raghunath Das	1.5.2015	Applied Chemistry	Dr Sagar Pal	HYDROXYPROPYL METHYL CELLULOSE BASED GRAFT COPOLYMERS/ NANOCOMPOSITE: DEVELOPMENT AND APPLICATION IN THE FIELD OF CONTROLLED DRUG RELEASE
789	Shivanjali Sharma	1.5.2015	Petroleum Engg	Prof V P Sharma (Guide) & Dr Vikas Mahato (Co-guide),	STUDY THE EFFECT OF POLYMERIC FLOW IMPROVERS ON THE RHEOLOGICAL BEHAVIOUR OF INDIAN WAXY CRUDE OILS
790	Col (Retd) Prabhdeep Singh Sandhu	4.6.2015	Management Studies	Prof G S Pathak, MS	CORPORATE SOCIAL RESPONSIBILITY IN THE ERA OF GLOBALIZATION: AN EXPLORATORY STUDY OF INDIVIDUAL & GROUP LEVEL VARIABLES
791	Arunangshu Giri	4.6.2015	Management Studies	Dr (Mrs) Mrinalini Pandey, MS	AWARENESS AND IMPACT OF EFFECTIVE MARKETING INITIATIVES OF YOGA AND AYURVEDA IN INDIAN URBAN MARKET: A STUDY

Sl. No	Name of the candidate	Date of Award	Department/ Discipline	Guide(s)	Title of the thesis
792	Sumant Kumar	4.6.2015	Applied Mathematics	Dr Akhilesh Prasad, AM	PSEUDO-DIFFERENTIAL OPERATORS INVOLVING HANKEL-CLIFFORD TRANSFORMATIONS AND WAVELET TRANSFORMATION
793	Manoj Kumar Shukla	4.6.2015	Computer Science & Engg	Dr. Haider Banka, CSE	DEGRADED SCRIPT IDENTIFICATION OF DEVNAGARI AND BANGLA SCRIPT
794	Karun Kumar Chandan	4.6.2015	Applied Geology	Dr Sahendra Singh, AGL	METALLOGENETIC STUDIES OF GOLD MINERALIZATION WITHIN LAWA-MAYASERA REGION, NORTH SINGHBHUM MOBILE BELT, EASTERN INDIA
795	Mukesh Kumar Khandelwal	4.6.2015	Electronics & Communication Engg	Dr Santanu Dwari, ECE & Dr Binod Kr Kanaujia, AIACR, Delhi	LOW PROFILE MICROSTRIP ANTENNA WITH DEFECTED GROUND PLANE FOR WIRELESS APPLICATIONS
796	Yangdup Lama	10.7.2015	Environmental Science & Engg	Dr Alok Sinha, ESE (Guide) & Prof Gurdeep Singh (Co-guide)	REDUCTION OF CHLORINATED PESTICIDES BY HIGH CARBON IRON FILINGS (HCIF): KINETICS, PATHWAYS AND LONG TERM PERFORMANCE
797	Javid Ahmad Dar	10.7.2015	Applied Geology	Dr R K Dubey, AGL	GEOTECHNICAL FACETS OF SEISMICALLY INDUCED DEFORMATION STRUCTURES IN QUATERNARY SEDIMENTS OF TETHYS HIMALAYA, INDIA
798	Prabhu Nath Singh	10.7.2015	Environmental Science & Engg	Dr P K Singh, ESE	STUDY OF WATER RESOURCES AND ITS MANAGEMENT IN AND AROUND THE RANCHI TOWNSHIP AREA IN JHARKHAND, INDIA
799	Bodhisatwa Hazra	10.7.2015	Applied Geology	Dr Atul Kumar Varma, AGL	GEOLOGICAL AND PETROGRAPHICAL FACETS FOR SHALE GAS- A CASE STUDY OF RANIGANJ COAL BASIN, WEST BENGAL, INDIA
800	Rajesh Ranjan Sinha	10.7.2015	Applied Chemistry	Dr M Yadav, ACH (Internal) & Dr S.P.Mishra, BIT Sindri (External)	EXPERIMENTAL AND THEORETICAL STUDIES ON CORROSION INHIBITION OF MILD STEEL IN HYDROCHLORIC ACID BY SOME ORGANIC COMPOUNDS
801	Sumbul Rahman	10.7.2015	Applied Chemistry	Dr Biswajit Chowdhury, ACH	PREPARATION, CHARACTERIZATION AND CATALYTIC ACTIVITY STUDIES OF DIFFERENT METAL DOPED MESOPOROUS SILICA CATALYST FOR OXIDATION REACTION
802	Krishna Kummari	06.8.2015	Applied Mathematics	Dr Anurag Jayswal	SOME ASPECTS OF MINIMAX PROGRAMMING PROBLEMS WITH GENERALIZED CONVEXITY
803	Tauseef Zia Siddiqui	06.8.2015	Management Studies	Prof Pramod Pathak	DEVELOPING MODELS OF ENVIRONMENTAL EDUCATION: FOCUSING ON SUSTAINABILITY
804	Riya Dey	06.8.2015	Applied Physics	Dr Vineet Kumar Rai	SOME RARE EARTH DOPED UP CONVERTING PHOSPHORS AND THEIR MULTIUTILITY
805	Ved Prakash Maurya	06.8.2015	Applied Geophysics	Prof Shalivahan	MAGNETOTELLURIC STUDIES OVER DALMA VOLCANICS, EASTERN INDIA: INFERENCES ON METALLOGENY
806	Raju Narayanrao Ladhwe	06.8.2015	Mechanical Engineering	Dr K K Singh (Guide) & Prof P K Sarkar (Co-Guide)	EXPERIMENTAL AND NUMERICAL STUDY OF FRP JOINTS BETWEEN PIPES

Sl. No	Name of the candidate	Date of Award	Department/ Discipline	Guide(s)	Title of the thesis
807	Vijay Kumar Yadav	21.9.2015	Applied Mathematics	Dr S P Tiwari, Applied Mathematics	ON ALGEBRAIC AND CATEGORICAL STUDY OF FUZZY AUTOMATA
808	Somrita Dutta	21.9.2015	Applied Physics	Dr S K Sharma, App Physics	OPTICAL SPECTROSCOPIC STUDIES OF RARE EARTH DOPED MOLYBDATE PHOSPHORS
809	Vandana Jha	21.9.2015	Applied Geology	Dr Sahendra Singh, AGL	METALLOTECTONIC EVOLUTION OF GOLD MINERALIZATION IN AND AROUND BABA KUNDI AREA, NORTH SINGHBHUM CRUSTAL PROVINCE, EASTERN INDIA
810	Raja Kumar	21.9.2015	Environmental Sc & Engg	Dr Alok Sinha, ESE	ENHANCING BIODEGRADABILITY OF TEXTILE EFFLUENTS CONTAINING AZO-DYES BY HIGH CARBON IRON FILINGS (HCIF)
811	Shravan Kumar	21.9.2015	Fuel & Mineral Engg..	Prof N R Mandre (Guide) & Prof S Bhattacharya, FME (Co-Guide)	STUDIES ON IMPROVING THE SETTLING CHARACTERISTICS OF COAL PREPARATION PLANT TAILINGS BY FLOCCULATION
812	Sandipan Ray	21.9.2015	Environmental Sc & Engg	Prof Gurdeep Singh, ESE & Prof P S Gupta, App Physics	DEVELOPMENT OF AN UNDERGROUND COALMINE METHANE SENSOR USING THIN FILM SEMICONDUCTOR
813	Fozia Homa	21.9.2015	Applied Mathematics	Prof G N Singh, Applied Maths	SOME EFFICIENT ESTIMATION PROCEDURES IN SAMPLE SURVEYS
814	Surajit Gorain	21.9.2015	Applied Geophysics	Prof Shalivahan, App Geophysics (Guide) & Dr Prabhakar Thakur, HPCL NDIs (Ext. Guide)	RESERVOIR CHARACTERIZATION BY ATTRIBUTE BASED INVERSION AND SPECTRAL DECOMPOSITION WITH RGB COLOR BLENDING IN KALOL RESERVOIR, CAMBAY BASIN, INDIA
815	Saurabh Dewangan	21.9.2015	Mechanical Engg	Dr Somnath Chattopadhyay, Mechanical Engg	INVESTIGATION INTO THE PERFORMANCE OF CONICAL COAL CUTTING PICKS
816	Rajendra Kumar Vishwakarma	21.9.2015	Electronics Engineering	Dr Jitendra Kumar, ECE & Dr Vinayak Ranjan, Mechanical Engg	EXPERIMENTAL INVESTIGATION OF EXPLOSION PARAMETERS UNDER INFLUENCE OF INTERNAL COMPONENTS AND EXTERNAL APERTURES OF FLAMEPROOF ELECTRONIC APPARATUS
817	Kisholoy Roy	16.10.2015	Management Studies	Dr Somiya Singh, ISM, (Guide) & Ms. Rita Basu, I.B.M., Jadavpur Univ. (Ext Guide)	EFFECT OF CELEBRITY ENDORSEMENTS ON BRANDS ADVERTISED ON TELEVISION: A STUDY OF KOLKATA MARKET
818	Barun Mandal	16.10.2015	Electrical Engineering	Dr Sanjoy Mandal, ISM, (Guide) & Dr Provas Kumar Roy, Jalpaiguri Govt Eng College (Ext-Guide)	EVOLUTIONARY ALGORITHMS APPLIED TO ECONOMIC LOAD DISPATCH, OPTIMAL POWER FLOW AND AUTOMATIC GENERATION CONTROL
819	Neetha V Thampi	16.10.2015	Applied Chemistry	Dr Mrs Keka Ojha, ISM (Guide) & Prof G Udayabhanu, ISM (Co-Guide)	SYNTHESIS AND CHARACTERIZATION OF WATER SOLUBLE VES AND POLYMER EMBEDDED VES GELS FOR POTENTIAL APPLICATIONS IN HYDRAULIC FRACTURING

Sl. No	Name of the candidate	Date of Award	Department/ Discipline	Guide(s)	Title of the thesis
820	Ram Krishna Upadhyay	16.10.2015	Mining Machinery Engg	Dr L A Kumaraswamidhas, ISM (Guide)	A STUDY ON TRIBOLOGICAL AND MECHANICAL PROPERTIES OF TOOL STEEL COATED WITH MONOLAYER-MULTILAYER THIN AND HARD NITRIDE FILMS THROUGH PHYSICAL VAPOUR DEPOSITION PROCESS
821	Amitava Mandal	18.11.2015	Mechanical Engg	Dr A R Dixit (Guide)	INVESTIGATION ON MACHINING OF NIMONIC C-263 SUPER ALLOY USING WIRE-EDM PROCESS
822	Debishree Khan	18.11.2015	Environmental Sc & Engg	Dr S R Samadder (Guide)	EVALUATING THE SCENARIO AND OPTIONS OF SOLID WASTE MANAGEMENT USING GIS: A CASE STUDY OF DHANBAD CITY, INDIA
823	Mohammad Sikandar Azam	18.11.2015	Mechanical Engg	Dr Vinayak Ranjan (Guide)	FREE VIBRATION ANALYSIS OF ISOTROPIC AND FUNCTIONALLY GRADED PLATES WITH CRACK
824	S Vamsi Krishna	18.11.2015	Electrical Engg	Dr Nitai Pal (Guide)	COMMUNICATION AND EMERGENCY LIGHTING SYSTEMS FOR MINES UNDER DISASTER CONDITIONS
825	Shampa Nandi	18.11.2015	Management Studies	Prof J K Pattanayak (Guide) & Dr (Mrs) Saumya Singh (Co-guide)	BUYING BEHAVIOUR OF YOUNG INDIAN CONSUMERS- A STUDY OF MOBILE PHONES
826	Mujibur Rahman	18.11.2015	Management Studies	Dr (Mrs) Saumya Singh (Guide) & Dr Prasant Sarangi, AIT, Greater Noida (Ext Guide)	CRM IN ORGANISED RETAIL SECTOR WITH SPECIAL REFERENCE TO LIFESTYLE RETAIL SEGMENT IN INDIA
827	Amit Saxena	18.11.2015	Petroleum Engg.	Prof A K Pathak, ISM(Guide) & Dr (Mrs) Keka Ojha (Co-guide)	DEVELOPMENT OF FOAM FLUID FOR DRILLING OF COALBED METHANE WELLS
828	Ms. Anuradha Kumari	09.12.2015	Environmental Sc & Engg	Dr Biswajit Paul (Guide) & Dr Jagdish, CIMFR Dhanbad (Ext Guide)	INVESTIGATION INTO MICROBIAL DEGRADATION OF COMMERCIAL EXPLOSIVES AND THEIR CONVERSION INTO BIO-PRODUCTS
829	Mr Atul	09.12.2015	Mechanical Engg	Dr Vinayak Ranjan (Guide)	DESIGN AND ANALYSIS OF PIEZOELECTRIC CANTILEVER BEAM AND PLATE FOR VIBRATION ENERGY HARVESTING APPLICATIONS
830	Mr. Praveen Kumar Jha	04.01.2016	Chemical Engg	Dr Vikas Mahato, PE(Guide) & Prof V K Saxena, FME (Co-Guide)	STUDIES ON RHEOLOGICAL AND FILTRATION PROPERTIES OF EMULSION MUDS FOR OPTIMUM PERFORMANCE IN OIL WELL DRILLING
831	Mr. Dharmendra Kumar	04.01.2016	Electronics Engg	Dr Jitendra Kumar, ECE	SEMICONDUCTOR QUANTUM DOTS AND THEIR APPLICATIONS IN OPTOELECTRONIC DEVICES
832	Mr. Pritam Singh Bakariya	04.01.2016	Electronics Engg	Dr Santanu Dwari, ECE	DESIGN AND CHARACTERIZATION OF WIDEBAND AND MULTIBAND MICROSTRIP ANTENNAS
833	Mr. Shankaranand Jha	04.01.2016	Electronics Engg	Dr Subindu Kumar, ECE	STUDIES ON SOME PERFORMANCE PARAMETERS OF MOSFETs AND INVERTERs BASED ON MULTI-CHANNEL GATE-ALL-AROUND ARCHITECTURE
834	Ms. Daizy	04.01.2016	Management Studies	Dr Niladri Das, MS	SUSTAINABILITY MANAGEMENT AND REPORTING PRACTICES IN INDIAN MINING COMPANIES

Sl. No	Name of the candidate	Date of Award	Department/ Discipline	Guide(s)	Title of the thesis
835	Mr Rohit Sharma	04.01.2016	Applied Mathematics	Prof G S Seth, AM	THEORETICAL STUDY OF HYDROMAGNETIC FLOW PROBLEMS IN CONTINUOUS MEDIA
836	Mr Niranjan Kumar	04.01.2016	Mining Machinery Engg	Prof K Dasgupta, MME	PERFORMANCE INVESTIGATION OF TWO-MOTOR HYDROSTATIC SUMMATION DRIVE USED IN OFF-ROAD VEHICLE
837	Mr. Shashikant Kumar 2011/DR/0032	08.02.2016	Petroleum Engg	Dr Ajay Mandal (Guide) & Dr Chandan Guria (Co-Guide), PE	DEVELOPMENT OF ADVANCED MEMBRANE FILTRATION FOR SEPARATION OF OIL FROM OIL-IN-WATER EMULSION
838	Mohd. Azharuddin 2012/DR/0150	08.02.2016	Computer Science & Engg	Prof P K Jana, CSE	DESIGN OF FAULT TOLERANT ALGORITHMS FOR WIRELESS SENSOR NETWORKS
839	Mr. Pintu Das 2012/DR/0101	08.02.2016	Applied Mathematics	Dr M K Singh, AM	SOLUTE DISPERSION WITH UNSTEADY GROUNDWATER FLOW IN POROUS FORMATION
840	Mr. Abhinav Kumar 2013/DR/1077	08.02.2016	Civil Engineering	Dr Sarat Kumar Panda, CE	STATIC AND DYNAMIC INSTABILITY ANALYSIS OF COMPOSITE SKEW PLATES SUBJECTED TO NON-UNIFORM LOADING
841	Mr. Sandeep Kumar Aggarwal 2013/DR/1067	08.02.2016	Applied Geophysics	Prof P. K. Khan, AGP	SEISMOTECTONIC AND PRECURSOR STUDIES IN GUJARAT AND ADJOINING REGIONS
842	Mr. Arun Kumar Singh 2008/DR/0124	08.02.2016	Management Studies	Prof Pramod Pathak, MS (Guide) & Prof A M Agrawal, BIT Mesra (Ex-Guide)	STRENGTHS AND WEAKNESSES OF CURRENT VALUE ADDED TAX SYSTEM - A STUDY OF JHARKHAND REGION
843	Mr. Jitendra Kumar Singh 2009/DR/0106	08.02.2016	Electronics Engineering	Prof V Kumar, ECE (Guide) & Dr G M Prasad, CIMFR (Ex-Guide)	OPTICAL, ELASTIC AND ELECTRONIC PROPERTIES OF OPTOELECTRONIC MATERIALS
844	Mohd. Naseem 2012/DR/0022	08.02.2016	Computer Science & Engg	Dr Chiranjeev Kumar, CSE	STUDY AND DEVELOPMENT OF LOAD BALANCING ROUTING PROTOCOLS FOR MANETS
845	Mr. Dharendra Kumar Sharma 2009/DR/0025	08.02.2016	Computer Science & Engg	Dr Chiranjeev Kumar, CSE	STUDY AND DEVELOPMENT OF ROUTE MAINTENANCE TECHNIQUES FOR MANETS
846	Mr. Sampurna Nand 2010/DR/0132	08.02.2016	Environmental Science & Engg	Dr Biswajit Paul, ESE (Guide) & Dr B K Sinha, IISCO (Ext Guide)	GEOTECHNICAL ASSESSMENT OF OVERBURDEN FOR UTILIZATION AS LANDFILL MATERIAL IN CHASNALLA OPENCAST MINES, JHARIA COALFIELD, EASTERN INDIA
847	Mr. Yogendra Singh Dohare 2012/DR/0048	08.02.2016	Mining Machinery Engg	Dr Tanmoy Maity, MME (Guide) & Dr P S Paul, ME (Co-guide)	DEVELOPMENT OF A WIRELESS LOW COST SURVEILLANCE AND SAFETY SYSTEM FOR UNDERGROUND MINES WORKERS
848	Mr. Ravi Sankar Sangam 2013/DR/0202	08.02.2016	Computer Science & Engg	Dr Hari Om, CSE	STUDY AND DEVELOPMENT OF CLUSTERING ALGORITHMS FOR LARGE DATASETS
849	Ms. Jyoti Sharma 2012/DR/0009	08.02.2016	Fuel & Mineral Engg	Prof N R Mandre, FME (Guide) & Prof (Retd) T Sharma (Co-guide)	BENEFICIATION AND PELLETIZATION OF GOETHITIC IRON ORE FINES

Sl. No	Name of the candidate	Date of Award	Department/ Discipline	Guide(s)	Title of the thesis
850	Ms. Sangeeta Vishwakarma 2008/DR/0035	08.02.2016	Applied Chemistry	Prof Ashish Sarkar, ACH	DEVELOPMENT OF POTENTIAL UTILISATION CHANNELS OF FLY ASH GENERATED AT SUPER THERMAL POWER PLANTS
851	Mr. Pankaj Kumar Singh 2012/DR/0011	08.02.2016	Management Studies	Prof J K Pattanayak, MS	DIMENSIONS OF CONSUMER BASED BRAND EQUITY (CBBE) IN FAST FOOD SECTOR –A STUDY OF SELECT BRANDS OPERATING IN INDIA
852	Mr. Ajay Kumar 2012/DR/0093	08.02.2016	Electronics Engg	Dr S K Raghuwanshi, ECE	DESIGN AND IMPLEMENTATION OF SOME OPTICAL LOGIC DEVICES USING ELECTRO-OPTIC EFFECT BASED MACH-ZEHNDER INTERFEROMETER STRUCTURE”
853	Ms. Santosh Agarwal 2012/DR/0173	08.02.2016	Applied Mathematics	Dr P S Rao, AM	STUDY OF SOME PROBLEMS IN HYDRODYNAMIC LUBRICATION OF BEARINGS WITH COUPLE STRESS FLUIDS
854	Ms. Shilpi Ray 2011/DR/0067	08.02.2016	Applied Geology	Dr A K Bhaumik, AGL	PALEOCEANOGRAPHIC EVOLUTION OF PERU OFFSHORE AND SURFACE WATER VARIABILITY AT BLAKE RIDGE: FORAMINIFERAL AND GEOCHEMICAL EVIDENCES
855	Mr. Jay Singh 2012/DR/1066	01.03.2016	Electrical Engg	Dr K Chatterjee (Guide) & Dr C B Vishwakarma, GCET, Greater Noida (Ext-Guide)	MODEL ORDER REDUCTION FOR POWER SYSTEMS CONTROL
856	Mr. Nand Kishore Singh 2012/DR/0063	01.03.2016	Mechanical Engg	Dr K K Singh, Mech Engg	IMPACT ANALYSIS OF SYMMETRIC AND ASYMMETRIC FIBER REINFORCED POLYMER LAMINATES
857	Mr. Malaya Kumar Panda 2012/DR/1057	01.03.2016	Applied Geology	Prof S Mohanty (Guide) Prof A K Mishra (Co-Guide), ME & Dr B M P Pingua, CIMFR (Ext. Guide)	INFLUENCE OF GEOTECHNICAL PROPERTIES OF ROCK MASS AND EXPLOSIVE BEHAVIOR ON OVERBREAK IN TUNNELLING WITH CONTROLLED BLASTING
858	Mr. Manoj Kumar Mishra 2011/DR/0008	01.03.2016	Computer Science & Engg	Dr S Mukhopadhyay (Guide) & Prof G P Biswas (Co-Guide), CSE	TECHNIQUES OF COMPRESSION AND ENCRYPTION FOR IMAGE/VIDEO DATA
859	Mr. Praveen Kumar 2012/DR/0181	01.03.2016	Applied Mathematics	Dr Akhilesh Prasad, AM	INVESTIGATION IN THE THEORY OF FRACTIONAL WAVELET TRANSFORM AND PSEUDO-DIFFERENTIAL OPERATOR
860	Mr. Subhabrata Banerjee 2012/DR/1040	01.03.2016	Environmental Science & Engg	Prof S K Maiti, ESE	STUDY OF POLLUTION LOAD ON SUBARNAREKHA RIVER BY AN INDUSTRIAL TOWN (JAMSHEDPUR) AND ITS IMPACT ON BIOTIC COMPONENTS
861	Ms. Divya Jyoti 2011/DR/0029	01.03.2016	Fuel & Mineral Engg	Prof S Bhattacharya (Guide) & Prof V K Saxena (Co-Guide), FME	CHARACTERIZATION AND ASSESSMENT OF BENEFICIATION AND UTILIZATION POTENTIAL OF SELECTED SEAMS OF LOW VOLATILE COKING COAL OF JHARIA AND BOKARO COALFIELD
862	Ms Parimita Roy 2012/DR/0039	01.03.2016	Applied Mathematics	Prof R K Upadhyay, AM	MODELING THE SPATIOTEMPORAL COMPLEXITY OF ECO-EPIDEMIOLOGICAL SYSTEMS
863	Mr. Abhimanyu Kumar 2012DR0029	28.03.2016	Computer Science & Engineering	Dr. Sachin Tripathi	SOME GROUP KEY AGREEMENT PROTOCOLS USING ELLIPTIC CURVE CRYPTOGRAPHY

Sl. No	Name of the candidate	Date of Award	Department/ Discipline	Guide(s)	Title of the thesis
864	Ms. Swagata Ray 2012DR0041	28.03.2016	Humanities And Social Sciences	Dr.(Mrs.) Rajni Singh	FEMINIST/FEMALE: A COMPARATIVE STUDY OF FAY WELDON AND SHASHI DESHPANDE'S NOVELS
865	Mr. Sanat Kumar 2011DR0041	28.03.2016	Applied Physics	Dr. Pankaj Mishra	MOLECULAR THEORY OF STRUCTURE AND PROPERTIES OF COLLOIDAL DISPERSIONS
866	Ms. Astha Kumari 2012DR0090	28.03.2016	Applied Physics	Dr. Vineet Kumar Rai	FREQUENCY UPCONVERSION AND MULTICOLOUR EMISSION IN SOME RARE EARTHS DOPED PHOSPHORS
867	Ms. Mitali Chowdhury 2012DR0026	28.03.2016	Applied Physics	Dr. S. K. Sharma	SYNTHESIS AND CHARACTERIZATION OF SnO ₂ BASED NANOCOMPOSITES FOR OPTOELECTRONIC APPLICATIONS
868	Mr. Sunil Kumar Tripathy 2011DR0143	28.03.2016	Fuel & Mineral Engg.	Prof. Nikkam Suresh (Guide) & Dr. P.K. Banerjee (External Guide), Hindalco Industries Ltd. Mumbai.	ANALYSIS OF SEPARATION CHARACTERISTICS OF PARA MAGNETIC MINERALS IN HIGH INTENSITY DRY MAGNETIC SEPARATORS
869	Mr. Baij Nath Kaushik 2013DR1106	28.03.2016	Computer Science & Engineering	Dr. Haider Banka	PERFORMANCE EVALUATION OF APPROXIMATED ARTIFICIAL NEURAL NETWORK FOR SOLVING SOME RELIABILITY PROBLEMS IN COMPLEX NETWORKS
870	Mr. Ashwani Kumar Tiwari 2012DR0124	28.03.2016	Environmental Science & Engg.	Dr. P.K. Singh	GIS BASED AQUIFER VULNERABILITY ASSESSMENT AND QUALITATIVE ANALYSIS OF WATER RESOURCES IN A COAL MINING AREA, JHARKHAND
871	Mr. Santanu Mukherjee 2012DR1010	28.03.2016	Management Studies	Prof. Kampan Mukherjee	STUDY ON STRATEGIC ISSUES RELATING TO OFFSHORE OUTSOURCING DECISIONS IN INFORMATION TECHNOLOGY SECTOR
872	Mr. Keshak Babu 2013DR0043	28.03.2016	Chemical Engg.	Prof. V. K. Saxena (Guide) & Dr. Ajay Mandal (Co-Guide), PE	SYNTHESIS AND CHARACTERIZATION OF NEW SURFACTANT AND POLYMERIC SURFACTANT FROM CASTOR OIL FOR CHEMICAL ENHANCED OIL RECOVERY
873	Ms Jaspreet Kaur 2013DR0192	28.03.2016	Applied Physics	Dr Bobby K Antony	A THEORETICAL PURSUIT TO PROBE ELECTRON-MOLECULE SCATTERING PHENOMENA
874	Pradeep Kumar Saroj 2012DR0133	28.03.2016	Applied Mathematics	Dr S. A. Sahu	THEORETICAL STUDY OF SEISMIC WAVES IN LAYERED ELASTIC MEDIA
875	Ms Sneha Mishra 2012DR0043	28.03.2016	Humanities & Social Sciences	Dr M. Mojibur Rahman	A DESCRIPTIVE STUDY OF THE LANGUAGE SPOKEN BY THE GULGULIA COMMUNITY IN DHANBAD
876	Mr Manish Kumar (2012DR0159)	28.03.2016	Applied Mathematics	Dr G. K. Vishwakarma	ON THE IMPROVEMENT OF ESTIMATION PROCEDURES IN SAMPLE SURVEYS
877	Ms Ipsita Roy 2012DR0108	28.03.2016	Humanities & Social Science	Dr. Ajit Kumar Behura	ROLE OF ETHICS IN NATURE-HUMAN RELATIONSHIP: A PRAGMATIC INQUIRY
878	Rakesh Kant Kamal 2012/DR/0153	31.03.2016	Environmental Science & Engineering	Prof. Gurdeep Singh	IMPACT ASSESSMENT OF MINING ACTIVITIES ON WATER QUALITY IN GOA REGION
879	Arvind Singh 2010/DR/0036	31.03.2016	Applied Geophysics	Dr. Upendra K. Singh	MODELING AND INVERSION OF GRAVITY AND MAGNETIC DATA USING WAVELET TRANSFORM

Sl. No	Name of the candidate	Date of Award	Department/ Discipline	Guide(s)	Title of the thesis
880	Manoj Kumar Mahata 2012/DR/0032	31.03.2016	Applied Physics	Dr. Kaushal Kumar	STUDIES ON UPCONVERSION AND OTHER OPTICAL EMISSION PROPERTIES IN Er ³⁺ /Yb ³⁺ & Ho ³⁺ /Yb ³⁺ DOPED BaTiO ₃ and YVO ₄ PHOSPHORS
881	Mukul Kumar 2008/DR/0026	31.03.2016	Mechanical Engineering	Dr. R. K. Das	NUMERICAL AND EXPERIMENTAL STUDY OF ABSORPTION REFRIGERATION SYSTEM UTILIZING WASTE HEAT OF ENGINE EXHAUST GAS
882	Samapti Kundu 2012/DR/0073	31.03.2016	Applied Mathematics	Prof. Shishir Gupta	THEORETICAL STUDY OF SOME PROBLEMS ON SEISMIC WAVE PROPAGATION
883	Sanjay Jerath 2013/DR/1060	31.03.2016	Management Studies	Dr. Mrinalini Pandey	STUDY OF EMOTIONAL RESPONSE OF CONSUMERS TOWARDS INDIAN TELEVISION ADVERTISEMENTS OF AUTOMOBILE SECTOR
884	Kumari Sangita 2010/DR/0102	31.03.2016	Applied Chemistry	Prof. G. Udayabhanu (Guide) & Dr (Mrs) Babli Prasad, CIMFR (External Guide)	STUDY ON CONVERSION OF FLY ASH INTO ZEOLITE AND UTILIZATION OF FLY ASH ZEOLITE IN POLLUTION ABATEMENT
885	Rawesh Kumar 2012/DR/0111	31.03.2016	Applied Chemistry	Dr. Biswajit Chowdhury	DEVELOPMENT OF EFFICIENT SILICEOUS AND NON-SILICEOUS MESOPOROUS OXIDE FOR VAPOR PHASE BECKMANN REARRANGEMENT REACTION
886	Pankaj Kumar 2012/DR/0004	31.03.2016	Mechanical Engineering	Dr. A. K. Das	DESIGN, DEVELOPMENT AND PERFORMANCE EVALUATION OF A MICRO-ELECTRICAL DISCHARGE MACHINE
887	Shweta Maurya 2012/DR/0109	31.03.2016	Applied Mathematics	Prof. G. N. Singh	SEARCH OF GOOD ESTIMATION TECHNIQUES IN SAMPLE SURVEYS
888	Chiranjit Santra 2011/DR/0057	31.03.2016	Applied Chemistry	Dr. Biswajit Chowdhury	PROMOTIONAL EFFECT OF GOLD NANOPARTICLES ON ALCOHOL OXIDATION ACTIVITY OF NANOPOROUS METAL DOPED CERIA CATALYST
889	Rudra Pratap Singh 2013/DR/1082	31.03.2016	Electrical Engineering	Dr. Vivekananda Mukherjee (Internal Guide) & Prof. S. P. Ghoshal (External Guide)	EVOLUTIONARY OPTIMIZATION TECHNIQUES APPLIED TO OPTIMAL POWER FLOW OF ELECTRICAL POWER SYSTEMS WITH FACTS DEVICES
890	Subhashish Pradhan 2011/DR/0058	31.03.2016	Applied Chemistry	Dr. R. P. John	SYNTHESIS AND CHARACTERIZATION OF METAL- ORGANIC ASSEMBLIES OF SELECTED DIPODAL AND TRIPODAL LIGANDS AND THEIR APPLICATION IN VARIOUS C-C AND C-N COUPLING REACTIONS
891	Md. Zaheer Ansari 2008/DR/0045	31.03.2016	Applied Physics	Prof. Anil Kumar Nirala	DYNAMIC LASER SPECKLE TECHNIQUES AND THEIR APPLICATIONS
892	Sandeep Kumar 2013/DR/1021	31.03.2016	Electronics Engineering	Dr. Santanu Dwari (Guide) & Dr B K Kanujia (External Guide)	DESIGN OF CMOS TRANSCEIVER WITH RECONFIGURABLE MICROSTRIP ANTENNA FOR MODERN WIRELESS COMMUNICATION

Sl. No	Name of the candidate	Date of Award	Department/ Discipline	Guide(s)	Title of the thesis
893	Gunjan Srivastava 2013DR1037	31.03.2016	Electronics Engineering	Dr. Santanu Dwari (Guide) & Dr B K Kanujia (External Guide)	DESIGN AND ANALYSIS OF ULTRA WIDEBAND (UWB) ANTENNAS FOR WIRELESS COMMUNICATION APPLICATIONS
894	Praphulla Kumar Adhikari 2010DR0138	31.03.2016	Applied Geophysics	Prof. Shalivahan (Guide) & Dr. A. K. Sarangi (External Guide)	GEOPHYSICAL STUDIES OVER VOLCANOGENIC SULFIDE SETTINGS IN THE NORTHERN FRINGE OF DALMA VOLCANICS, EASTERN INDIA
895	Dwesh K. Singh 2012/DR/0160	31.03.2016	Mechanical Engineering	Dr. S. N. Singh	NUMERICAL SIMULATION OF COMBINED FREE CONVECTION WITH SURFACE RADIATION IN CAVITIES
896	Chandravir Narayan 2012/DR/0155	31.03.2016	Environmental Science & Engineering	Dr. Anshumali	THE STUDY ON PLANT DIVERSITY IN TROPICAL DECIDUOUS FOREST OF BOKARO DISTRICT, JHARKHAND, INDIA
897	Dinesh Kumar Singh 2012/DR/1079	31.03.2016	Electronics Engineering	Dr. Santanu Dwari (Guide) & Dr. B.K. Kanaujia (External Guide)	INVESTIGATION OF MICROSTRIP ANTENNA FOR MODERN COMMUNICATION SYSTEM
898	Ram Narayan Tripathy 2008/DR/0123	31.03.2016	Management Studies	Prof. Pramod Pathak (Guide) & Dr. M. P. Dikshit (External Guide)	AN EVALUATION OF HUMAN RESOURCE MANAGEMENT PRACTICES IN INDIAN COAL INDUSTRY – A CASE STUDY
899	Gauri Shankar 2012/DR/1046	31.03.2016	Electrical Engineering	Dr. V. Mukherjee	LOAD FOLLOWING PERFORMANCE EVALUATION OF POWER SYSTEMS WITH EMPHASIS ON DISTRIBUTED GENERATION
900	Mrs. Mita Chatterjee 2013/DR/0113	26.05.2016	Applied Mathematics	Prof. A. Chattopadhyay (Guide) & Dr. S. A. Sahu (Co-Guide)	THEORETICAL STUDY OF SEISMIC WAVE PROPAGATION IN ANISOTROPIC MEDIA
901	Harshavardhan Kumar 2010/DR/0018	15.06.2016	Applied Geology	Prof. D. Asthana	THE ROLE OF SLAB MELTING IN NEOARCHEAN MALANJKHAND GRANITOIDS AND ENCLAVES, AND ITS RELATIONSHIP TO PORPHYRY Cu-Au MINERALIZATION IN CENTRAL INDIA: IMPLICATION FOR CRUSTAL GROWTH AND MINERALIZATION
902	Ashok Kumar Pal 2012/DR/0087	15.06.2016	Applied Mathematics	Dr. B. S. Kushvah	STUDY OF THE SUN-EARTH-MOON SYSTEM WITH POYNTING-ROBERTSON DRAG AND SOLAR WIND DRAG
903	Chingtham Prasanta Singh 2014/DR/1130	15.06.2016	Applied Geophysics	Dr. P. N. Singha Roy (Guide) & Dr. Sumer Chopra, Ministry of Earth Science (External Guide)	TIME-DEPENDENT AND TIME-INDEPENDENT SEISMIC HAZARD ASSESSMENT IN NORTHWEST AND NEPAL HIMALAYA
904	Preeti Deepika Minz 2011/DR/0019	15.06.2016	Applied Physics	Prof. A. K. Nirala	BIOSPECKLE TECHNIQUE FOR ANALYSIS OF SOME AGRICULTURAL SAMPLES

Sl. No	Name of the candidate	Date of Award	Department/ Discipline	Guide(s)	Title of the thesis
905	Anita Sinha 2010/DR/0143	15.06.2016	Electronics Engineering	Prof. V. Kumar	ENERGY GAP, HEAT CAPACITY AND NONLINEAR OPTICAL PROPERTIES OF SOME BINARY AND ALLOY SEMICONDUCTORS
906	Shweta Kumari 2012/DR/0017	15.06.2016	Applied Chemistry	Prof.D. D. Pathak	GRAPHENE OXIDE AND ITS TRANSITION METAL COMPOSITES: SYNTHESIS, CHARACTERIZATION AND APPLICATIONS IN SELECTED ORGANIC TRANSFORMATIONS
907	Jonaki Banerjee 2013/DR/0001	15.06.2016	Applied Mathematics	Dr. Anurag Jayswal	OPTIMALITY CRITERIA FOR A CLASS OF INTERVAL-VALUED PROGRAMMING PROBLEMS
908	Ritima Das 2012/DR/1003	27.07.2016	Applied Geophysics	Prof. Shalivahan (Guide) & Prof. S. S. Rai (External Guide) Chief Scientist (Retd.) NGRI, Hyderabad	SHEAR WAVE VELOCITY AND ANISOTROPY OF CRUST BENEATH SOUTH INDIA
909	Preshita Neha Tudu 2012/DR/0014	27.07.2016	Management Studies	Prof. Pramod Pathak (Guide)	PSYCHOSOCIAL DIMENSIONS OF STRESS MANAGEMENT: A STUDY OF SERVICE INDUSTRY WITH SPECIAL REFERENCE TO BANKING SECTOR
910	Jatindra Kumar Samal 2010/DR/0137	27.07.2016	Applied Geology	Prof. S. Mohanty (Guide) & Dr. S. Mitra (External Guide) KDMIP, Dehradun	MORPHOTECTONIC STUDY OF THE KRISHNA-GODAVARI BASIN, INDIA: ITS IMPLICATION IN PETROLEUM SYSTEM
911	Rajat Jain 2013/DR/0076	27.07.2016	Petroleum Engineering	Dr. Vikas Mahto (Guide)	DEVELOPMENT OF WATER BASED DRILLING FLUIDS FOR SHALE GAS FORMATION
912	Murali Sekhar Jena 2013/DR/1066	27.07.2016	Fuel and Mineral Engineering	Prof. N. R. Mandre (Guide) & Prof. R. Venugopal (Co-Guide) & Dr. J. K. Mohanty (External Guide) IMMT, Bhubneswar	STUDIES ON CHARACTERIZATION AND PRE-CONCENTRATION OF PGE VALUES FROM LOW GRADE CHROMITE ORES OF BOULA AREA, ODISHA
913	Sukanta Das 2012/DR/1050	27.07.2016	Applied Chemistry	Dr. G. C. Nayak (Guide) & Dr. S. K. Sahu (External Guide) DRDO, Chandipur	DEVELOPMENT OF MICROWAVE ABSORBING MATERIALS FOR CAMOUFLAGING AND MINIMIZATION OF RF HAZARD
914	Rambalak Yadav 2012/DR/0027	27.07.2016	Management Studies	Prof. Govind Swaroop Pathak (Guide)	ATTITUDE AND PURCHASE INTENTION OF BUYING GREEN PRODUCTS: A STUDY OF INDIAN CONSUMERS
915	Suprava Chakraborty 2013/DR/0258	27.07.2016	Electrical Engineering	Prof. P. K. Sadhu (Guide)	TECHNO-ECONOMIC FEASIBILITY OF SOLAR PHOTO-VOLTAIC TECHNOLOGIES IN INDIA
916	Anima Ghosh 2012/DR/0163	27.07.2016	Applied Physics	Dr. R. Thangavel (Guide)	INVESTIGATIONS ON STRUCTURAL AND OPTICAL PROPERTIES OF COPPER CHALCOGENIDE MATERIALS AND SOLAR CELL DEVICE FABRICATION

Sl. No	Name of the candidate	Date of Award	Department/ Discipline	Guide(s)	Title of the thesis
917	Rajdeep Kumar Raut 2013/DR/0074	27.07.2016	Management Studies	Dr. Niladri Das (Guide)	STUDY ON KEY DETERMINANTS OF INVESTMENT DECISION FOR SMALL INVESTORS IN INDIAN CAPITAL MARKET
918	Bappaditya Ghosh 2012/DR/0074	27.07.2016	Applied Mathematics	Dr. P. K. Kewat (Guide)	ON CODES OVER THE RING $F_q[u, v] / \langle u^k, v^2, uv - vu \rangle$
919	Vinay Gautam 2012/DR/0079	27.07.2016	Applied Mathematics	Dr. S. P. Tiwari (Guide)	ON THE CATEGORICAL STUDY OF FUZZY AUTOMATA
920	Amit Kumar Sarkar 2012/DR/0018	27.07.2016	Applied Chemistry	Dr. Sagar Pal (Guide) & Prof. N. R. Mandre (Co-Guide)	POLYMERIC NANOCOMPOSITES DERIVED FROM FUNCTIONALIZED AMYLOPECTIN AND LAYERED TITANATE/NANO TiO ₂ : DEVELOPMENT AND APPLICATION
921	Rakesh Kumar Yadav 2011/DR/0124	02.09.2016	Electronics Engineering	Dr. Sushrut Das (Guide) & Dr. R. L. Yadava (External Guide), GCET, Gr. Noida	MICROWAVE RECTENNAS INTEGRATED WITH MICROSTRIP ANTENNAS
922	Anirban Lakshman 2013/DR/0166	02.09.2016	Applied Mathematics	Dr. A. K. Singh (Guide)	MATHEMATICAL MODELING OF SEISMIC WAVE PROPAGATION IN LAYERED MEDIA
923	Dipankar Das 2012/DR/0070	02.09.2016	Applied Chemistry	Dr. Sagar Pal (Guide)	DEVELOPMENT AND APPLICATIONS OF FUNCTIONALIZED DEXTRIN BASED HYDROGELS/NANOGELS TOWARDS CONTROLLED/TARGETED DRUG DELIVERY
924	Kanak Tara 2012/DR/0028	02.09.2016	Management Studies	Dr. Saumya Singh (Guide)	FACTORS AFFECTING GREEN MARKETING IN INDIAN BANKS- A STUDY
925	Palash Pal 2014/DR/1054	02.09.2016	Electrical Engineering	Prof. P. K. Sadhu (Guide)	DESIGN, SIMULATION AND IMPLEMENTATION OF CONTACT-LESS INDUCTION HEATING SYSTEM USING HIGH FREQUENCY INVERTER
926	Nibedita Das 2012/DR/0019	02.09.2016	Electrical Engineering	Dr. Nitai Pal (Guide)	DESIGN OF AN ENERGY EFFICIENT LIGHTING SYSTEM USING SOLAR PHOTOVOLTAIC CELL
927	Asmaa Naaz 2013/DR/0060	02.09.2016	Environmental Science and Engineering	Dr. Anshumali (Guide)	THE STUDY ON GROUNDWATER QUALITY AND HEAVY METAL TOXICITY IN SIDHI DISTRICT, MADHYA PRADESH, INDIA
928	Lalit Kumar Wadhwa 2010/DR/0128	02.09.2016	Electronics Engineering	Prof. Vishnu Priye (Guide) & Dr. (Mrs.) A. V. Kulkarni (External Guide), DYPET, Pimpri, Pune	WIRED AND WIRELESS NETWORK FOR APPLICATION IN MINE SAFETY
929	Bipin Kumar 2012/DR/0134	07.10.2016	Mechanical Engineering	Dr. Vinayak Ranjan (Guide)	VIBRO-ACOUSTIC BEHAVIOUR OF THIN PLATE WITH ATTACHED DISCRETE PATCHES AND POINT MASSES WITH VARIABLE THICKNESS
930	Nirmala Kumari 2013/DR/0024	07.10.2016	Applied Mathematics	Prof. A. Chattopadhyay (Guide) & Dr. S. A. Sahu (Co-Guide)	THE STUDY OF SEISMIC WAVES IN LAYERED MEDIA
931	Sanjay Kumar 2012/DR/0081	07.10.2016	Electrical Engineering	Dr. Biplab Bhattacharyya (Guide)	FACTS DEVICES FOR THE SOLUTION OF CONGESTION IN TRANSMISSION LINES

Sl. No	Name of the candidate	Date of Award	Department/ Discipline	Guide(s)	Title of the thesis
932	Manoj Kumar Singh 2012/DR/0171	07.10.2016	Applied Mathematics	Dr. Akhilesh Prasad (Guide)	A STUDY OF PSEUDO-DIFFERENTIAL OPERATOR INVOLVING FOURIER-JACOBI TRANSFORM AND SOBOLEV TYPE SPACES
933	Rakesh Kumar 2012/DR/0099	07.10.2016	Fuel and Mineral Engineering	Prof. N. R. Mandre (Guide)	BENEFICIATION OF IRON ORE SLIMES BY SELECTIVE FLOCCULATION
934	Somnath Mahato 2012/DR/0031	07.10.2016	Applied Physics	Dr. A. K. Kar (Guide)	FABRICATION AND PERFORMANCE STUDIES OF CdSe, PEDOT:PSS AND TMO THIN FILMS AND DEVICES FOR SOLAR PHOTOVOLTAIC APPLICATIONS
935	Swati Tomar 2012/DR/0046	07.10.2016	Environmental Science and Engineering	Prof. S. K. Gupta (Guide)	PERFORMANCE EVALUATION OF ANAMMOX HYBRID REACTOR FOR REMOVAL OF AMMONICAL NITROGEN FROM WASTEWATER
936	Pankaj Kumar Baitha 2012/DR/0077	04.11.2016	Applied Physics	Prof. Jairam Manam (Guide)	INVESTIGATION OF STRUCTURAL AND OPTICAL PROPERTIES OF ZnO BASED NANOCOMPOSITES FOR OPTO-ELECTRONIC APPLICATIONS
937	Namrata Chatterjee 2013/DR/0283	04.11.2016	Management Studies	Dr. Niladri Das (Guide)	CRITICAL FACTORS OF ENTREPRENEURIAL SUCCESS: A STUDY OF MICRO-ENTERPRISES IN JHARKHAND REGION
938	Ananda Shankar Hati 2010/DR/0009	04.11.2016	Electrical Engineering	Prof. T. K. Chatterjee (Guide)	DESIGN AND DEVELOPMENT OF ONLINE CONDITION MONITORING INSTRUMENTATION SYSTEM FOR MINE WINDER MOTOR
939	Abhay Kumar Bharti 2014/DR/0052	04.11.2016	Applied Geophysics	Dr. S. K. Pal (Guide)	ELECTRICAL RESISTIVITY TOMOGRAPHY FOR MAPPING OF COAL MINE VOIDS OVER PARTS OF JHARIA AND RANIGANJ COAL FIELDS, INDIA
940	Anup Kumar Sharma 2013/DR/0002	04.11.2016	Applied Mathematics	Prof. G. N. Singh (Guide)	SOME ALTERNATIVE ESTIMATION PROCEDURES IN SAMPLE SURVEYS
941	Rajeev Kumar Ranjan 2011/DR/0148	04.11.2016	Electronics Engineering	Prof. S. K. Paul (Guide)	DESIGN OF SOME ANALOG SIGNAL PROCESSING AND GENERATING CIRCUITS USING CURRENT MODE ANALOG BUILDING BLOCKS
942	Soumyajyoti Banerjee 2012/DR/1011	04.11.2016	Humanities and Social Sciences	Dr. Rajni Singh (Guide) & Dr. Amrita Basu, HIT Campus, Haldia (External Guide)	THE INTERROGATING OTHER: AN EXPLORATION OF SELECTED NOVELS OF CHITRA BANERJEE DIVAKARUNI
943	Suneet Kumar Gupta 2013/DR/1075	04.11.2016	Computer Science & Engineering	Prof. P. K. Jana (Guide)	DESIGN OF EFFICIENT ROUTING ALGORITHMS FOR WIRELESS SENSOR NETWORKS
944	Debjani Nag 2012/DR/1073	04.11.2016	Chemical Engineering	Prof. V. K. Saxena (Guide) & Dr. Sanjay Chandra, Tata Steel Ltd. (External Guide)	STUDIES ON THE EFFECT OF SELECTED PRE-CARBONISATION TECHNIQUES AND BINDERS ON COKE QUALITY
945	Mayukh Sarkar 2012/DR/0098	04.11.2016	Mechanical Engineering	Dr. S. K. Ghosh (Guide) & Prof. P. S. Mukherjee (Co-Guide)	THEORETICAL AND EXPERIMENTAL STUDIES OF WEAR IN MINE EXCAVATOR BUCKET
946	Jitendra Kumar Mishra 2012/DR/0130	04.11.2016	Electronics Engineering	Prof. Vishnu Priye (Guide)	MULTICORE FIBERS FOR HIGH CAPACITY OPTICAL INTERCONNECT COMMUNICATION SYSTEM

Sl. No	Name of the candidate	Date of Award	Department/ Discipline	Guide(s)	Title of the thesis
947	Sahendra Ram 2012/DR/1002	04.11.2016	Mining Engineering	Dr. Dheeraj Kumar (Guide) & Dr. Rajendra Singh (External Guide), CSIR-CIMFR, Dhanbad	A STUDY OF ROOF-PILLAR INTERACTION FOR AN EFFICIENT BREAKER LINE DESIGN DURING MECHANISED DEPILLARING
948	Pradeep Kumar 2012/DR/0092	04.11.2016	Mining Engineering	Dr. D. P. Mishra (Guide) & Prof. D. C. Panigrahi (Co-Guide)	COMPUTATIONAL SIMULATIONS OF METHANE LAYERING AND DISPERSION OF METHANE IN UNDERGROUND COAL MINES
949	Md. Ehtesham Hasan 2012/DR/0012	02.12.2016	Mechanical Engineering	Dr. S. K. Ghoshal (Guide) & Prof. Kabir Dasgupta (Co-Guide)	PERFORMANCE ANALYSIS AND CONTROL OF ENERGY EFFICIENT HYDROSTATIC TRANSMISSION SYSTEM
950	Deepa Agarwal 2012/DR/1102	02.12.2016	Environmental Science & Engineering	Prof. A. K. Pal (Guide) & Dr. J. K. Pandey, CSIR-CIMFR, Dhanbad	INVESTIGATIONS INTO THE OCCUPATIONAL HEALTH PROBLEMS OF MINE DUST FOR COAL MINERS IN JHARIA COALFIELD, INDIA
951	Rimi Das 2013/DR/0215	02.12.2016	Environmental Science & Engineering	Prof. S. K. Maiti (Guide)	ASSESSMENT OF CARBON SEQUESTRATION POTENTIAL OF RECLAIMED COALMINE SITES WITH EMPHASIS ON CARBON FRACTIONATION
952	Neha Shreya 2011/DR/0052	02.12.2016	Environmental Science & Engineering	Dr. Biswajit Paul (Guide)	GEOTECHNICAL ASSESSMENT OF GEOLINER USING FLY ASH OF THERMAL POWER PLANTS AROUND JHARIA COALFIELDS, INDIA
953	Shipra Kumari 2013/DR/0089	02.12.2016	Computer Science & Engineering	Dr. Hari Om (Guide)	STUDY AND DEVELOPMENT OF REMOTE USER LOGIN AUTHENTICATION SCHEMES
954	Sudeshna Saha 2012/DR/0123	02.12.2016	Applied Chemistry	Dr. H. P. Nayek (Guide)	SYNTHESES OF MONONUCLEAR, POLYNUCLEAR METAL COMPLEXES AND BORONATES OF SCHIFF BASE LIGANDS
955	Anil Kumar Singh 2012/DR/1059	02.12.2016	Electronics Engineering	Dr. R. K. Gangwar (Guide) & Dr. B. K. Kanaujia (External Guide), AIACT & R, Delhi	STUDIES ON ANNULAR RING MICROSTRIP ANTENNA FOR DIFFERENT APPLICATIONS
956	Atrayee Baruah 2013/DR/0021	19.12.2016	Petroleum Engineering	Dr. Keka Ojha (Guide) & Prof. A. K. Pathak (Co-Guide)	DEVELOPMENT AND CHARACTERIZATION OF SURFACTANT-BASED FRACTURING FLUIDS FOR HIGH TEMPERATURE RESERVOIRS
957	Saroj Kumar Parida 2012/DR/0082	19.12.2016	Applied Physics	Dr. Sridhar Sahu (Guide)	THEORETICAL STUDIES OF REACTIVITY PROPERTIES OF INTER-STELLAR CARBIDE CLUSTERS
958	Atahar Perwez 2013/DR/0115	19.12.2016	Environmental Science & Engineering	Prof. Gurdeep Singh (Guide)	AIR QUALITY IMPACT ASSESSMENT WITH SPECIAL REFERENCE TO PARTICULATE POLLUTION DUE TO IRON ORE MINING ACTIVITIES IN MINING REGION OF NORTH GOA
959	Binod Kumar Singh 2010/DR/0101	19.12.2016	Management Studies	Prof. Chandan Bhar (Guide)	STUDY OF LEAN MANUFACTURING ISSUES IN INDIAN AUTOMOTIVE INDUSTRY

Sl. No	Name of the candidate	Date of Award	Department/ Discipline	Guide(s)	Title of the thesis
960	Anees Ahmad 2013/DR/0081	19.12.2016	Management Studies	Dr. K. S. Thyagaraj (Guide)	THE IMPACT OF BRAND PERSONALITY ON BRAND EQUITY: A STUDY OF MEDIATING FACTORS
961	Binay Prakash Panigrahy 2013/DR/0126	19.12.2016	Environmental Science & Engineering	Dr. P. K. Singh (Guide)	ASSESSMENT OF GROUNDWATER LEVEL FLUCTUATION WITH RESPECT TO RECHARGE IN JHARIA COALFIELD REGION, JHARKHAND
962	Ranjit Kumar Paswan 2013/DR/1062	19.12.2016	Applied Geology	Dr. R. K. Dubey (Guide)	GEOTECHNICAL CHARACTERIZATION OF STRATA FOR PRE-SPLIT BLASTING TO CONTROL PIT-WALL DAMAGE IN AN OPENCAST MINE
963	Mukti Khetan 2013/DR/0100	19.12.2016	Applied Mathematics	Prof. G. N. Singh (Guide)	SOME ESTIMATION TECHNIQUES IN PRESENCE OF NON-RESPONSE IN SAMPLE SURVEYS
964	Gyan Prakash 2012/DR/0168	14.01.2017	Management Studies	Prof. Pramod Pathak (Guide)	BUYING BEHAVIOUR OF RURAL CONSUMERS – A STUDY WITH SPECIAL REFERENCE TO FAST MOVING CONSUMER GOODS (FMCG)
965	Prity Kumari 2012/DR/0072	14.01.2017	Management Studies	Prof. J. K. Pattanayak (Guide)	IMPACT OF CORPORATE GOVERNANCE MECHANISM ON EARNINGS MANAGEMENT PRACTICES AND FIRM PERFORMANCE – A STUDY OF SELECT INDIAN COMMERCIAL BANKS
966	Radha Raman Pandey 2010/DR/0111	14.01.2017	Electronics Engineering	Dr. S. K. Raghuwanshi (Guide) & Prof. V. Kumar (Co-Guide)	STUDY OF GUIDED AND RADIATION MODES IN PLANAR SLAB OPTICAL WAVEGUIDES
967	S. Lata Dora 2010/DR/0119	14.01.2017	Environmental Science and Engineering	Prof. S. K. Maiti (Guide) & Dr. Anshumali (Co-Guide) & Dr. R. K. Tiwary, CSIR-CIMFR, Dhanbad (External Guide)	STUDY OF PHYTOPLANKTON COMMUNITY AS A BIOINDICATOR FOR WATER POLLUTION IN DAMODAR RIVER
968	Ratnesh Kumar 2014/DR/0239	14.01.2017	Mechanical Engineering	Dr. Somnath Chattopadhyaya (Guide)	EXPERIMENTAL INVESTIGATION OF THERMO-MECHANICAL CHARACTERISTICS OF FRICTION STIR WELDED JOINTS
969	Kanailal Mahato 2013/DR/0184	14.01.2017	Applied Mathematics	Dr. Akhilesh Prasad (Guide)	STUDY OF CERTAIN PSEUDO-DIFFERENTIAL OPERATORS AND WAVELET TRANSFORMS ASSOCIATED WITH FRACTIONAL HANKEL TRANSFORMS
970	Rashmi Agrawal 2012/DR/0102	14.01.2017	Applied Mathematics	Prof. R. K. Upadhyay (Guide)	MODELING ECOLOGICAL SYSTEMS WITH MUTUAL INTERFERENCE AND TIME DELAY
971	Mohammad Nadeem 2013/DR/0059	14.01.2017	Computer Science and Engineering	Dr. Haider Banka (Guide) & Prof. R. Venugopal (Co-Guide)	DESIGNING SOFT COMPUTING TECHNIQUES FOR PARAMETER ESTIMATION AND OPTIMIZATION IN GREEN PELLETIZATION

Sl. No	Name of the candidate	Date of Award	Department/ Discipline	Guide(s)	Title of the thesis
972	Seema Kumari Ladsaria 2012/DR/0156	14.01.2017	Humanities and Social Sciences	Dr. Rajni Singh (Guide)	IMAGING AND SEMIOLOGY: A STUDY OF ROLAND BARTHES'S LITERARY THEORY
973	Priyanka Sinha 2012/DR/0107	14.01.2017	Management Studies	Dr. Saumya Singh (Guide)	ANALYSIS OF BENEFITS AND RISKS OF INTERNET SHOPPING WITH SPECIAL REFERENCE TO ELECTRONIC PRODUCTS
974	Himangshu Kakati 2013/DR/0062	14.01.2017	Petroleum Engineering	Prof. Sukumar Laik (Guide) & Dr. Ajay Mandal (Co-Guide)	STUDIES OF HYDRATE FORMATION AND DISSOCIATION IN MIXTURE OF GASES IN PRESENCE OF PROMOTERS AND INHIBITORS
975	Trinath Sahoo 2008/DR/0120	08.02.2017	Mechanical Engineering	Prof. P. K. Sarkar (Guide)	OPTIMIZATION OF CONDITION BASED MAINTENANCE DECISION WITH APPLICATION OF ARTIFICIAL INTELLIGENCE – OPPORTUNITY FOR PETROLEUM INDUSTRY
976	Santasri Koley 2013/DR/0291	08.02.2017	Electronics Engineering	Prof. Debjani Mitra (Guide)	DESIGN AND DEVELOPMENT OF WIDEBAND COGNITIVE RADIO FRONT-END FOR DYNAMIC SPECTRUM SENSING AND SHARING
977	Ravindra Kumar 2012/DR/0050	08.02.2017	Petroleum Engineering	Dr. T. K. Naiya (Guide) & Dr. Ajay Mandal (Co-Guide)	STUDIES ON IMPROVEMENT IN TRANSPORTATION OF HEAVY CRUDE OIL USING NATURAL AND COMMERCIAL SURFACTANTS
978	Annavarapu Chandra Sekhara Rao 2013/DR/1042	08.02.2017	Computer Science and Engineering	Dr. Haider Banka (Guide)	ANALYSIS AND SYNTHESIS OF PUBLIC BIOINFORMATIC DATA USING DATA MINING AND MACHINE LEARNING TECHNIQUES
979	Sarita Choudhury 2013/DR/0072	08.02.2017	Applied Mathematics	Dr. Anurag Jayswal (Guide)	STUDY ON OPTIMALITY CONDITIONS FOR NONLINEAR PROGRAMMING PROBLEMS
980	Anirban Sur 2010/DR/0124	08.02.2017	Mechanical Engineering	Dr. Randip Kumar Das (Guide)	NUMERICAL AND EXPERIMENTAL ANALYSIS OF ACTIVATED CARBON-METHANOL ADSORPTION REFRIGERATION SYSTEM
981	Bhanu Pratap Singh Dohare 2012/DR/0120	08.02.2017	Electronics Engineering	Prof. V. Kumar (Guide)	FIRST-PRINCIPLE CALCULATIONS OF ELASTIC, OPTICAL AND THERMAL PROPERTIES OF SOME SEMICONDUCTORS
982	Sumit Kumar Jindal 2013/DR/0085	08.02.2017	Electronics Engineering	Dr. S. K. Raghuwanshi (Guide)	ENHANCING THE DYNAMIC RANGE OF MEMS PRESSURE SENSOR BY OPTIMIZATION OF DESIGN PARAMETERS
983	Devendra Chack 2011/DR/0111	08.02.2017	Electronics Engineering	Dr. S. K. Raghuwanshi (Guide) & Prof. V. Kumar (Co-Guide)	DESIGN AND IMPLEMENTATION OF MULTIMODE INTERFERENCE COUPLER BASED DEVICES FOR OPTICAL NETWORKS
984	Abhishek Kumar Soni 2013/DR/0209	08.02.2017	Applied Physics	Dr. Vineet Kumar Rai (Guide)	RARE EARTH DOPED UP CONVERTING PHOSPHORS IN OPTICAL THERMOMETRY AND PHOTONIC APPLICATIONS
985	Ramesh Oraon 2012/DR/0125	08.02.2017	Applied Chemistry	Dr. G. C. Nayak (Guide)	SYNTHESIS AND CHARACTERIZATION OF NANOCCLAY BASED HYBRID ELECTRODE MATERIALS FOR HIGH PERFORMANCE SUPERCAPACITOR

Sl. No	Name of the candidate	Date of Award	Department/ Discipline	Guide(s)	Title of the thesis
986	K. Karthik Selva Kumar 2013/DR/0082	08.02.2017	Mining Machinery Engineering	Dr. L. A. Kumaraswamidhas (Guide)	EXPERIMENTAL AND NUMERICAL INVESTIGATION ON FLOW INDUCED VIBRATION EXCITATION IN ELASTICALLY MOUNTED CIRCULAR AND SQUARE STRUCTURES
987	Hanuman Prasad 2013/DR/0159	08.02.2017	Mining Machinery Engineering	Dr. Tanmoy Maity (Guide)	Z-SOURCE CONVERTER FOR MINE ELECTRIC DRIVES
988	Triveni Kumar Mahto 2012/DR/0061	08.02.2017	Applied Chemistry	Dr. Sumanta Kumar Sahu (Guide)	SYNTHESIS OF MULTIFUNCTIONAL MAGNETIC NANOPARTICLES AND GRAPHENE OXIDE FOR ADSORPTION AND CATALYSIS
989	Fatima Akhtar 2012/DR/0080	08.02.2017	Management Studies	Dr. K. S. Thyagaraj (Guide) & Dr. Niladri Das (Co-Guide)	INFLUENCE OF PERSONALITY TRAITS ON INVESTMENT DECISIONS IN INDIAN CAPITAL MARKET
990	Shwetank Parihar 2013/DR/1061	08.02.2017	Management Studies	Prof. Chandan Bhar (Guide) & Mr. Rakesh Khanduri, Madhuri Consultancy Services Pvt. Ltd., Shalimar Bagh, Delhi (External Guide)	DEVELOPMENT OF A CONCEPTUAL MODEL FOR RISK ASSESSMENT OF ELECTRICAL TRANSMISSION LINE INSTALLATION PROJECTS
991	Shweta R. Malwe 2012/DR/0127	21.02.2017	Computer Science and Engineering	Prof. G. P. Biswas (Guide)	DESIGN OF LAYER AND CROSS-LAYER PROTOCOLS FOR WIRELESS AD HOC NETWORKS
992	Dipen Kumar Rajak 2013/DR/0230	21.02.2017	Mining Machinery Engineering	Dr. L. A. Kumaraswamidhas (Guide) & Dr. S. Das, CSIR-AMPRI, Bhopal (External Guide)	EXPERIMENTAL INVESTIGATIONS ON ENERGY ABSORPTION BEHAVIOUR OF ALUMINIUM ALLOY FOAM-FILLED THIN WALLED STRUCTURE AT VARIOUS LOADING CONDITIONS
993	Shinde Prakash Sonyabapu 2010/DR/0114	21.02.2017	Mechanical Engineering	Dr. K. K. Singh (Guide) & Prof. P. K. Sarkar (Co- Guide) & Prof. V. K. Tripathi, College of Engineering, Pune (External Guide)	OPTIMUM DESIGN OF COMPOSITE PATCHES TO ARREST A CRACK IN THIN PLATES
994	Sohini Das 2009/DR/0013	21.02.2017	Applied Geology	Dr. Mrinal Kanti Mukherjee (Guide)	STRUCTURAL PATTERN AND KINEMATIC FRAMEWORK OF DEFORMATION IN THE EASTERN SECTOR OF KALADGI BASIN, BAGALKOT DISTRICT, KARNATAKA, SOUTH-WESTERN INDIA
995	Shikha Dwivedi 2012/DR/0114	21.02.2017	Applied Physics	Dr. Pankaj Mishra (Guide)	MOLECULAR THEORY OF STRUCTURE AND FREEZING OF MODEL SYSTEMS WITH LIQUID CRYSTAL PHASES

Sl. No	Name of the candidate	Date of Award	Department/ Discipline	Guide(s)	Title of the thesis
996	Pradeep Kumar Gautam 2013/DR/0293	21.02.2017	Mining Engineering	Dr. Amit Kumar Verma (Guide) & Dr. Kripamoy Sarkar (Co-Guide)	THERMOMECHANICAL BEHAVIOR OF INDIAN GRANITE AND SANDSTONE FOR UNDERGROUND DISPOSAL OF HIGH LEVEL RADIOACTIVE WASTE
997	Ankit Kotia 2013/DR/0083	21.02.2017	Mechanical Engineering	Dr. Subrata Kumar Ghosh (Guide)	EXPERIMENTAL AND MATHEMATICAL ANALYSIS OF NANOLUBRICANT FOR PERFORMANCE EVALUATION
998	Sagar Kumar Swain 2012/DR/0068	21.02.2017	Applied Geology	Dr. S. Sarangi (Guide)	STABLE ISOTOPE AND GEOCHEMICAL STUDIES OF AJJANAHALLI AND PARTS OF GADAG GOLD FIELD, CHITRADURGA SCHIST BELT, DHARWAR CRATON, SOUTH INDIA
999	Pramod Kumar Vaishnav 2013/DR/0088	21.02.2017	Applied Mathematics	Dr. Santimoy Kundu (Guide)	THEORETICAL STUDY ON SEISMIC WAVES IN ANISOTROPIC LAYERED MEDIA
1000	Shiv Kumar 2013/DR/0168	21.02.2017	Applied Mathematics	Dr. Abhay Kumar Singh (Guide) & Dr. S. Kar, NIT Durgapur (External Guide)	DEVELOPMENT AND APPLICATION OF AN INVENTORY SYSTEM FOR MANAGING QUALITY, QUANTITIES, TIME, PRICE AND PRODUCTION BY OPTIMIZATION TECHNIQUES
1001	Sachin Maheshwar 2013/DR/1052	21.02.2017	Mining Engineering	Dr. Amit Kumar Verma (Guide)	STUDY OF NEAR-FIELD EVOLUTION OF THERMO-HYDRO-MECHANICAL PROCESSES IN INDIAN DEEP GEOLOGICAL REPOSITORY FOR HIGH LEVEL NUCLEAR WASTES
1002	Sayan Ghosh 2012/DR/1074	21.02.2017	Applied Geophysics	Prof. Rima Chatterjee (Guide) & Shri Prabhat Shanker, Ex-GM(Geology),CMPDI, Ranchi (External Guide)	ESTIMATION OF COAL QUALITY AND MODELING OF COAL SEAM SURFACE USING WELL LOGS IN KORBA AND BISHRAMPUR COALFIELDS OF CENTRAL INDIA
1003	Debanjan Nag 2012/DR/0106	14.03.2017	Management Studies	Dr. Niladri Das (Guide)	FACTORS AFFECTING MICROENTREPRENEURIAL SUCCESS- A STUDY OF SELECT DISTRICTS OF JHARKHAND
1004	Debabrata Roy 2014/DR/1053	14.03.2017	Electrical Engineering	Prof. P. K. Sadhu (Guide)	CONTROL STRATEGIES OF HIGH FREQUENCY RESONANT INVERTER FOR INDUCTION HEATER
1005	K. Priya Ajit 2013/DR/1006	14.03.2017	Mechanical Engineering	Prof. P. K. Sarkar (Guide)	DUCTILE AND FATIGUE BEHAVIOUR CHARACTERIZATION OF STEELS THROUGH CONTINUUM DAMAGE MECHANICS - AN EXPERIMENTAL EXPLORATION
1006	Pankaj Kumar Medhi 2013/DR/1027	14.03.2017	Management Studies	Dr. Sandeep Mondal (Guide)	MODELING ISSUES IN SUPPLY CHAIN COLLABORATION- A STUDY OF RELATIONAL IDENTITY
1007	Anjani Kumar 2012/DR/1092	14.03.2017	Environmental Science & Engineering	Dr. P. K. Singh (Guide)	EVALUATION OF MINE WATER AND DEVELOPMENT OF SUITABLE TECHNIQUES FOR ASCERTAINING ITS SUITABILITY FOR PROPER MANAGEMENT IN WESTERN PART OF JHARIA COAL MINING REGION, JHARKHAND

Sl. No	Name of the candidate	Date of Award	Department/ Discipline	Guide(s)	Title of the thesis
1008	Amrit Kumar Mahato 2013/DR/0104	14.03.2017	Applied Mathematics	Dr. Abhay Kumar Singh (Guide)	COMPRESSIBLE MODULES AND THEIR APPLICATIONS
1009	Rehena Sultana 2013/DR/0006	14.03.2017	Applied Mathematics	Prof. S. Gupta (Guide)	THEORETICAL STUDY OF SOME PROBLEMS ON SEISMIC WAVE PROPAGATION IN ANISOTROPIC AND INHOMOGENEOUS MEDIA
1010	Rituraj Singh 2013/DR/0265	14.03.2017	Petroleum Engineering	Dr. Vikas Mahto (Guide)	DEVELOPMENT OF NANOCOMPOSITE HYDROGELS TO CONTROL EXCESSIVE WATER PRODUCTION IN THE OILFIELDS
1011	Ruhul Amin 2014/DR/0078	14.03.2017	Computer Science & Engineering	Prof. G. P. Biswas (Guide)	SECURE MULTI-FACTOR AUTHENTICATION FOR REMOTE LOGIN AND REAL-LIFE APPLICATIONS
1012	Ajay Kumar Yadav 2013/DR/0016	14.03.2017	Computer Science & Engineering	Dr. Sachin Tripathi (Guide)	STUDY AND DEVELOPMENT OF ROUTING PROTOCOLS FOR MULTICASTING IN WIRELESS MOBILE AD-HOC NETWORK
1013	Soumya Das 2014/DR/1055	14.03.2017	Electrical Engineering	Prof. Pradip Kumar Sadhu (Guide)	EFFICIENT CONTROL STRATEGIES ON SOLAR PHOTOVOLTAIC POWER GENERATION AND UTILIZATION
1014	Shantanu Saha 2013/DR/0033	14.03.2017	Management Studies	Dr. Bibhas Chandra (Guide)	A STUDY OF BLOOD DONATION INTENTION AMONG INDIAN BLOOD DONORS
1015	Jitin Rahul 2013/DR/0065	14.03.2017	Environmental Science & Engineering	Dr. Manish Kumar Jain (Guide)	BIODIVERSITY OF VASCULAR PLANTS AND ATMOSPHERIC HEAVY METAL DEPOSITION ALONG THE NATIONAL HIGHWAY-2, DHANBAD, JHARKHAND, INDIA
1016	Vikram Sharma 2013/DR/1030	14.03.2017	Mechanical Engineering	Dr. A. R. Dixit (Guide) & Dr. Mohd. Asim Qadri, GCET, Noida, (Co-Guide)	EMPIRICAL INVESTIGATION OF LEAN PRODUCTION PRACTICES IN INDIAN MACHINE TOOL INDUSTRY
1017	Ashvani Kumar 2012/DR/0086	14.03.2017	Environmental Science & Engineering	Dr. S. R. Samadder (Guide) & Dr. Vipin Kumar (Co-Guide)	ANALYSIS OF CONTAMINANT LEACHING FROM COAL COMBUSTION RESIDUES INTO SURFACE WATER, SOIL, AND GROUNDWATER
1018	Abhiroop Chowdhury 2013/DR/0015	14.03.2017	Environmental Science & Engineering	Prof. S. K. Maiti (Guide)	EFFECT OF METAL POLLUTION AND SALINITY RISE ON THE MANGROVE ECOSYSTEM AND THEIR MITIGATION MEASURES: A CASE STUDY FROM SUNDARBAN BIOSPHERE RESERVE, INDIA
1019	Rakesh Kumar 2013/DR/0095	14.03.2017	Electrical Engineering	Dr. Sukanta Das (Guide)	LOW-REGION SPEED CONTROL OF VECTOR CONTROLLED INDUCTION MOTOR DRIVES USING MODEL REFERENCE ADAPTIVE CONTROLLER

Sl. No	Name of the candidate	Date of Award	Department/ Discipline	Guide(s)	Title of the thesis
1020	Debleena Bhattacharya 2011/DR/0038	14.03.2017	Environmental Science & Engineering	Prof. S. K. Gupta (Guide)	BIODEGRADATION OF ANTIBIOTIC RESIDUALS IN ANAEROBIC HYBRID REACTOR
1021	Ashish Gupta 2013/DR/0195	14.03.2017	Electronics Engineering	Dr. R. K. Chaudhary (Guide)	STUDIES ON COMPACT METAMATERIAL ANTENNAS FOR MODERN WIRELESS COMMUNICATION
1022	Jully Patel 2013/DR/0141	14.03.2017	Applied Chemistry	Dr. Sumanta Kumar Padhi (Guide)	MOLECULAR CATALYTIC APPROACH BY SINGLE-SITE RUTHENIUM(II)-POLYPYRIDYL COMPLEXES TOWARDS WATER OXIDATION
1023	Alok Kumar Singh 2013/DR/0121	14.03.2017	Applied Mathematics	Prof. G. N. Singh (Guide)	SOME EFFICIENT ESTIMATION TECHNIQUES IN SUCCESSIVE SAMPLING
1024	Anup Saha 2013/DR/0186	14.03.2017	Applied Mathematics	Dr. S. Kundu (Guide)	MATHEMATICAL STUDY OF SEISMIC WAVES IN ANISOTROPIC AND HETEROGENEOUS MEDIA
1025	Sunil Kumar 2015/DR/0001	14.03.2017	Petroleum Engineering	Dr. Ajay Mandal (Guide)	STUDIES ON SURFACE AND INTERFACIAL PROPERTIES OF CATIONIC, ANIONIC AND NONIONIC SURFACTANTS FOR THEIR APPLICATION IN ENHANCED OIL RECOVERY
1026	P. CHJ. Srinivasa Rao 2012/DR/0152	14.03.2017	Computer Science & Engineering	Dr. Haider Banka (Guide) Prof. P. K. Jana (Co-Guide)	DESIGNING SOFT COMPUTING ALGORITHMS FOR WIRELESS SENSOR NETWORKS
1027	Bappa Mukherjee 2013/DR/0155	14.03.2017	Applied Geophysics	Dr. P. N. Singha Roy (Guide)	INTEGRATED APPROACH TO STUDY THE HETEROGENEITY OF HYDROCARBON RESERVOIRS IN ASSAM-ARAKAN BASIN OF NORTH-EAST, INDIA
1028	Debashis Das 2012/DR/0138	14.03.2017	Computer Science & Engineering	Dr. Susanta Mukhopadhyay (Guide) & Prof. G. P. Biswas (Co-Guide)	ON PROCESSING AND ANALYZING FINGERPRINT IMAGES WITH TEMPLATE SECURITY
1029	Deepak Gangwar 2012/DR/1016	14.03.2017	Electronics Engineering	Dr. Sushrut Das (Guide) & Prof. R. L. Yadava (External Guide), GCET, Greater Noida	STUDIES ON FSS / SRR / CSRR SUPERSTRATE LOADED ANTENNAS AND MUTUAL COUPLING REDUCTION IN MICROSTRIP PATCH ARRAY
1030	Lakhindar Murmu 2012/DR/0058	14.03.2017	Electronics Engineering	Dr. Sushrut Das (Guide)	DESIGN, ANALYSIS AND SUSCEPTIBILITY STUDY OF SOME MICROSTRIP BANDPASS FILTERS
1031	Srikanth Jannu 2012/DR/0083	14.03.2017	Computer Science & Engineering	Prof. P. K. Jana (Guide)	STUDY AND DESIGN OF ENERGY EFFICIENT ROUTING ALGORITHMS FOR WIRELESS SENSOR NETWORKS

Sl. No	Name of the candidate	Date of Award	Department/ Discipline	Guide(s)	Title of the thesis
1032	Dipen Bepari 2012/DR/0126	14.03.2017	Electronics Engineering	Prof. Debjani Mitra (Guide)	OPTIMIZATION OF CHANNEL AND POWER ALLOCATION IN COGNITIVE RADIO SYSTEMS
1033	Rishav Singh 2013/DR/1111	29.03.2017	Computer Science and Engineering	Dr. Hari Om (Guide)	STUDY AND DEVELOPMENT OF NEWBORN FACE RECOGNITION TECHNIQUES IN A SEMI-CONSTRAINED ENVIRONMENT
1034	Jitendra Pandey 2011/DR/0117	29.03.2017	Mining Engineering	Dr. Dheeraj Kumar (Guide) & Prof. D. C. Panigrahi (Co-Guide) & Dr. V. K. Singh (External Guide), CIMFR Dhanbad	AN INVESTIGATION INTO ASSESSMENT, PREDICTION AND PREVENTION OF COAL MINE FIRE OF JHARIA COALFIELD USING INTEGRATED APPROACH
1035	Astha Sharma 2012/DR/0025	29.03.2017	Electronics Engineering	Prof. Debjani Mitra (Guide)	PERFORMANCE METRICS FOR SPECTRUM OPPORTUNITY DETECTION IN COGNITIVE RADIO NETWORKS
1036	Rajkamal 2012/DR/0037	29.03.2017	Applied Chemistry	Dr. Somnath Yadav (Guide)	SYNTHESES, CHARACTERIZATION AND APPLICATIONS OF ARABINOSE BASED LOW MOLECULAR WEIGHT ORGANOGELS
1037	Rajen Kumar Nayak 2012/DR/1033	29.03.2017	Mechanical Engineering	Dr. S. N. Singh (Guide)	EXPERIMENTAL STUDY OF THE EFFECTS OF FLOW AND GEOMETRICAL PARAMETERS ON THE PERFORMANCE OF JET PLATE SOLAR AIR HEATER
1038	Tarun Kanti Sarkar 2013/DR/0149	29.03.2017	Applied Chemistry	Dr. M. Yadav (Guide)	EXPERIMENTAL AND QUANTUM CHEMICAL STUDIES ON CORROSION MITIGATION OF PETROLEUM OIL WELL STEEL IN 15% HCl SOLUTION USING ORGANIC INHIBITORS
1039	Zeenat Parween 2013/DR/0164	29.03.2017	Applied Mathematics	Dr. Abhishek Kumar Singh (Guide)	SOME PROBLEMS ON ELASTODYNAMICS IN LAYERED MEDIA
1040	Dipti Sharma 2012/DR/0105	29.03.2017	Applied Chemistry	Dr. M. Yadav (Guide)	STUDIES ON CORROSION INHIBITION OF PETROLEUM OIL WELL TUBULAR STEEL IN HYDROCHLORIC ACID
1041	Kshiramani Naik 2012/DR/0115	29.03.2017	Computer Science and Engineering	Dr. Arup Kumar Pal (Guide)	DESIGN OF SOME TRANSFORM DOMAIN BASED IMAGE CRYPTOSYSTEM, STEGANOGRAPHY AND WATERMARKING SCHEMES
1042	Amrita Kumari 2012/DR/0055	29.03.2017	Electronics Engineering	Dr. Subindu Kumar (Guide)	COMPUTATIONAL TECHNIQUES AND PERFORMANCE EVALUATION OF NANOSCALE STRAINED MOSFETs AND RELATED CMOS CIRCUITS
1043	Laldeep Gope 2011/DR/0147	29.03.2017	Applied Chemistry	Dr. M. Yadav (Guide)	EXPERIMENTAL AND QUANTUM CHEMICAL STUDIES ON CORROSION INHIBITION OF MILD STEEL IN HYDROCHLORIC ACID BY SOME ORGANIC COMPOUNDS

Sl. No	Name of the candidate	Date of Award	Department/ Discipline	Guide(s)	Title of the thesis
1044	Amitesh Kumar 2012/DR/1042	29.03.2017	Electronics Engineering	Prof. Vishnu Priye (Guide)	STUDIES ON MICROWAVE PHOTONIC DEVICES
1045	Aliya Naz 2013/DR/0064	29.03.2017	Environmental Science and Engineering	Prof. S. K. Gupta (Guide) & Dr. B. K. Mishra (Co-Guide)	RISK ASSESSMENT OF CHROMIUM IN THE CHROMITE MINE WATER AND ITS BIOREMEDIATION
1046	Akaitab Mukherjee 2013/DR/0057	29.03.2017	Humanities and Social Sciences	Dr. Rajni Singh (Guide)	EX/CHANGE IN TEXT-SCREEN INTERFACE: A STUDY OF THE FILM ADAPTATIONS OF RITUPARNO GHOSH
1047	Salahuddin Siddique 2012/DR/1026	29.03.2017	Fuel and Mineral Engineering	Prof. N. R. Mandre (Guide) & Dr. K. Srinivas (External Guide), Ex CS(Mill), Tummalapalle, UCIL	STUDIES ON RECOVERY OF URANIUM FROM FINELY DISSEMINATED AND HIGH CARBONATIC ORE
1048	Arijit Barik 2009/DR/0005	29.03.2017	Applied Geology	Dr. S. Sarangi (Guide)	STABLE ISOTOPE (C AND O) AND GEOCHEMICAL EVALUATION OF THE CARBONATE ROCKS OF SAUSAR GROUP, NAGPUR DISTRICT, MAHARASHTRA: IMPLICATION TO THE EARLY PALAEOPROTEROZOIC ENVIRONMENT
1049	Papiya Dhara 2012/DR/0060	29.03.2017	Applied Physics	Dr. V. K. Singh (Guide)	INVESTIGATIONS ON DESIGN AND CHARACTERIZATION OF OPTICAL FIBER SENSORS FOR VARIOUS PARAMETERS
1050	Anuj Kumar Sharma 2013/DR/1072	29.03.2017	Mechanical Engineering	Dr. Amit Rai Dixit (Guide) & Dr. Arun Kumar Tiwari (External Guide), GLA University, Mathura	AN INVESTIGATION ON PERFORMANCE OF HYBRID NANOPARTICLE ENRICHED CUTTING FLUIDS IN TURNING OPERATION
1051	Sunil Kumar Barnwal 2011/DR/0144	29.03.2017	Management Studies	Prof. Pramod Pathak (Guide) & Prof. G. S. Pathak (Co-Guide)	USER ACCEPTANCE OF E-GOVERNANCE SERVICES IN THE INDIAN CONTEXT: AN EXPLORATORY STUDY
1052	Nishant Kumar Singh 2013/DR/1048	29.03.2017	Mechanical Engineering	Dr. K. K. Singh (Guide) & Dr. Pulak M. Pandey (External Guide), IIT Delhi	EXPERIMENTAL INVESTIGATION AND ANALYSIS OF AIR ASSISTED ELECTRIC DISCHARGE MACHINING WITH PERFORATED TOOL
1053	Abhisek Jana 2013/DR/1101	29.03.2017	Management Studies	Dr. Bibhas Chandra (Guide)	A CUSTOMER LOYALTY FRAMEWORK FOR INDEPENDENT MID-MARKET HOTEL SECTOR OF JHARKHAND, INDIA
1054	Amrita Singh 2013/DR/0158	29.03.2017	Applied Geophysics	Dr. Saumen Maiti (Guide)	MODELLING OF DISCONTINUOUS GEOPHYSICAL SIGNAL USING WAVELET TRANSFORM

Sl. No	Name of the candidate	Date of Award	Department/ Discipline	Guide(s)	Title of the thesis
1055	Rohit Kumar Yadav 2012/DR/0132	29.03.2017	Computer Science and Engineering	Dr. Haider Banka (Guide)	DESIGN OF SOFT COMPUTING METHODOLOGIES FOR BIOINFORMATICS PROBLEMS
1056	Mamta Singh 2011/DR/0120	31.03.2017	Management Studies	Dr. Saumya Singh (Guide) & Dr. Syed Haider Ali (Co-Guide)	HUMAN RESOURCE MANAGEMENT ISSUES IN MICROFINANCE INSTITUTIONS – A STUDY
1057	Manisha 2012/DR/0100	31.03.2017	Environmental Science and Engineering	Prof. A. K. Pal (Guide) & Dr. Suresh Pandian Elumalai (Co-Guide)	ASSESSMENT OF THE IMPACTS OF AIR POLLUTANTS FROM ANTHROPOGENIC SOURCES ON PLANT PHYSIOLOGY AND SOIL
1058	Sumit Kumar Chaudhary 2012/DR/0165	31.03.2017	Mining Engineering	Dr. Dheeraj Kumar (Guide) & Dr. Manish Kumar Jain (Co-Guide)	INVESTIGATION INTO THE SATELLITE IMAGE FUSION AND QUALITY ASSESSMENT TECHNIQUES FOR LAND USE APPLICATIONS
1059	Shrenivas S. Ashrit 2014/DR/1005	31.03.2017	Applied Chemistry	Prof. G. Udayabhanu (Guide) & Prof. R. Venugopal (Co-Guide) & Dr. K. N. Udpa (External Guide), Tata Steel Limited, Jamshedpur	ANALYSIS AND CHARACTERISATION OF STEEL PLANT LD SLAG FINES AND FEASIBILITY STUDIES ON PRODUCT DEVELOPMENT FOR INDUSTRIAL APPLICATION
1060	Jasabanta Sekhar Hansdah 2012/DR/0044	31.03.2017	Applied Physics	Dr. P. M. Sarun (Guide)	STUDIES ON THE FLUXPINNING PROPERTIES OF MgB ₂ SUPERCONDUCTOR BY CHEMICAL DOPING AND ION IMPLANTATION FOR HIGH-FIELD MAGNET APPLICATIONS
1061	Vinay Kumar Rajak 2011/DR/0130	31.03.2017	Petroleum Engineering	Dr. Ajay Mandal (Guide)	OPTIMIZATION OF PROCESS PARAMETERS FOR SEPARATION OF OIL FROM OIL-IN-WATER EMULSION
1062	Satish Kumar Singh 2013/DR/0041	31.03.2017	Electronics Engineering	Dr. Jitendra Kumar (Guide)	ANISOTROPIC SEMICONDUCTOR QUANTUM DOTS FOR POLARIZATION SENSITIVE INFRARED PHOTODETECTION
1063	Ravi Shankar Sinha 2012/DR/0091	31.03.2017	Mining Machinery Engineering	Prof. A. K. Mukhopadhyay (Guide)	STATISTICAL ANALYSIS OF FAILURE DATA OF COMMINUTING EQUIPMENT IN A MINERAL PROCESSING PLANT
1064	Brahmdeo Yadav 2010/DR/0106	31.03.2017	Environmental Science and Engineering	Prof. S. K. Gupta (Guide)	GEOTECHNICAL INVESTIGATION AND DESIGN OF COMPACTED CLAY LINER (CCL) USING LOCAL SOIL OF JADUGUDA URANIUM ORE MINES
1065	Ananyo Bhattacharya 2012/DR/0137	31.03.2017	Electrical Engineering	Prof. P. K. Sadhu (Guide)	STUDIES OF HIGH FREQUENCY RESONANT INVERTER IN INDUCTION HEATING APPLIANCES

Sl. No	Name of the candidate	Date of Award	Department/ Discipline	Guide(s)	Title of the thesis
1066	Minashree Kumari 2013/DR/0241	31.03.2017	Environmental Science and Engineering	Prof. S. K. Gupta (Guide)	RISK ASSESSMENT, MODELING AND CONTROL OF TRIHALOMETHANES (THMs) FROM DRINKING WATER
1067	Saurabh Mishra 2013/DR/0290	05.05.2017	Petroleum Engineering	Dr. Keka Ojha (Guide)	DEVELOPMENT OF CHEMICAL SYSTEMS FOR CONSOLIDATING SAND FORMATION TO IMPROVE OIL PRODUCTION
1068	Ram Chandra Chaurasia 2012/DR/0088	05.05.2017	Fuel and Mineral Engineering	Prof. Nikkam Suresh (Guide)	PERFORMANCE ANALYSIS OF MULTI GRAVITY SEPARATOR (MGS) FOR BENEFICIATION OF COAL AND HEMATITIC IRON ORE
1069	Anirban Dasgupta 2013/DR/0246	05.05.2017	Management Studies	Dr. Bibhas Chandra (Guide)	ANALYZING CONSUMER BEHAVIOUR OF HANDICRAFTS WITHIN THE FRAMEWORK OF FAIR TRADE CONSUMPTION: A STUDY OF WESTERN AND INDIAN CONSUMERS
1070	Ajay Kumar Kushwaha 2013/DR/0029	30.06.2017	Electronics Engineering	Prof. S. K. Paul (Guide)	SIGNAL PROCESSING AND GENERATING CIRCUITS USING CMOS BASED CURRENT MODE BUILDING BLOCKS
1071	Buddhadeo Mahato 2012/DR/1054	30.06.2017	Applied Mathematics	Dr. Anurag Jayswal (Guide) & Prof. Bimal Kumar Mishra, BIT Mesra, Ranchi (External Guide)	MATHEMATICAL MODELS AND SIMULATION ON EPIDEMIC DISEASES
1072	Shirsendu Banerjee 2013/DR/0287	30.06.2017	Petroleum Engineering	Dr. T. K. Naiya (Guide) & Dr. Ajay Mandal (Co- Guide)	EXPERIMENTAL AND MODELING STUDIES OF FLOW OF PARAFFINIC CRUDE OIL THROUGH HORIZONTAL PIPES
1073	Sayantani Ghosh 2012/DR/1063	30.06.2017	Management Studies	Dr. Niladri Das (Guide)	DEVELOPING A FRAMEWORK FOR PERFORMANCE MANAGEMENT IN HIGHER EDUCATIONAL INSTITUTIONS OF INDIA – A STUDY OF SELECT TECHNICAL INSTITUTES OF WEST BENGAL
1074	Shubhashish Bhakta 2015/DR/1025	30.06.2017	Electrical Engineering	Dr. V. Mukherjee (Guide) & Dr. Binod Shaw, NIT Raipur (External Guide)	TECHNO-ECONOMIC ANALYSIS AND OPTIMUM SIZING OF RENEWABLE ENERGY HYBRID POWER SYSTEM
1075	Sultana Begam 2013/DR/0003	30.06.2017	Applied Mathematics	Dr. M. K. Singh (Guide)	STUDY OF CONTAMINANT CONCENTRATION DISTRIBUTION THROUGH UNSTEADY GROUNDWATER FLOW IN POROUS FORMATION

Sl. No	Name of the candidate	Date of Award	Department/ Discipline	Guide(s)	Title of the thesis
1076	Shobha Kumari 2011/DR/0145	30.06.2017	Applied Chemistry	Prof. G. Udayabhanu (Guide) & Dr. J. K. Pandey, CSIR-CIMFR, Dhanbad (External Guide)	DEVELOPMENT OF A STANDARD METHOD FOR DETERMINATION OF MINERAL MATTER AND QUARTZ IN COAL AS WELL AS AIRBORNE RESPIRABLE DUST AND STUDY THE EFFECT OF BENEFICIATION ON QUARTZ CONTENT OF COAL
1077	Gupteshwar Prasad 1387/2006	30.06.2017	Management Studies	Prof. Chandan Bhar (Guide)	QUALITY ASSESSMENT OF UNDERGRADUATE DEGREE PROGRAMMES IN ENGINEERING AND TECHNOLOGY WITH REFERENCE TO TECHNICAL EDUCATIONAL SECTOR IN INDIA
1078	Tanima Kumari 2013/DR/0058	30.06.2017	Humanities and Social Sciences	Dr. Rajni Singh (Guide)	CONSTRUCTIONS OF BLACK FEMALE SUBJECTIVITY IN AFRICAN-AMERICAN WOMEN'S POETRY SINCE THE 1980s: A STUDY
1079	Vikas Kumar 2014/DR/1026	10.08.2017	Mechanical Engineering	Dr. Subrata Kumar Ghosh (Guide) & Prof. Arun Kumar Tiwari, IET, GLA University, Mathura (External Guide)	EXPERIMENTAL INVESTIGATION ON THE PERFORMANCE OF NANOFLUIDS IN A PLATE HEAT EXCHANGER
1080	Sneha Sharma 2012/DR/0131	10.08.2017	Electronics Engineering	Dr. Jitendra Kumar (Guide)	DESIGN AND ANALYSIS OF PHOTONIC CRYSTAL FIBERS FOR NONLINEAR OPTICAL APPLICATIONS
1081	Dinesh Kumar 2014/DR/1062	10.08.2017	Mechanical Engineering	Dr. Shibayan Sarkar (Guide)	MODELING AND SIMULATION OF HYDRO KINETIC TURBINE
1082	Sowrav Saikia 2015/DR/1036	10.08.2017	Applied Geophysics	Dr. Upendra K. Singh (Guide) & Dr. Sumer Chopra, ISR, DST, Govt. of Gujrat (External Guide)	THE LITHOSPHERIC STRUCTURE OF THE HIMALAYAN BELT AND ITS ADJOINING REGION FROM RECEIVER FUNCTION ANALYSIS
1083	Binod Kumar Sharma 2011/DR/0151	10.08.2017	Applied Mathematics	Dr. S. P. Tiwari (Guide) & Prof. (Mrs.) V. Bhattacharjee, BIT Mesra, Ranchi (External Guide)	ON THE STUDY OF AUTOMATA AND LANGUAGES BASED ON FUZZY SETS, FUZZY MULTISSETS AND ROUGH SETS
1084	Brijendra Paswan 2013/DR/0132	10.08.2017	Applied Mathematics	Dr. Sanjeev A. Sahu (Guide)	SOME PROBLEMS OF SEISMIC WAVES IN ANISOTROPIC MEDIA

Sl. No	Name of the candidate	Date of Award	Department/ Discipline	Guide(s)	Title of the thesis
1085	Rahul Kumar Gangwar 2013/DR/0125	10.08.2017	Applied Physics	Dr. Vinod Kumar Singh (Guide)	DESIGNING AND ANALYSIS OF PHOTONIC CRYSTAL FIBER FOR VARIOUS APPLICATIONS
1086	Rajib Mia 2013/DR/0086	10.08.2017	Applied Mathematics	Dr. Badam Singh Kushvah (Guide)	STABILITY AND ORBITAL DYNAMICS IN EXOPLANETARY SYSTEMS
1087	Santan Kumar 2013/DR/0180	10.08.2017	Applied Mathematics	Dr. Abhishek Kumar Singh (Guide)	MATHEMATICAL MODELING OF CERTAIN ELASTODYNAMIC PROBLEMS IN LAYERED MEDIA
1088	Shrabani Mondal 2013/DR/0052	10.08.2017	Applied Physics	Dr. Prashant Kumar Sharma (Guide)	ENGINEERED NANOCOMPOSITE PROBES AS AN ULTRASENSITIVE SENSING ASSAY
1089	Bindu Priyadarshini 2012/DR/0010	10.08.2017	Electronics Engineering	Dr. Mukul Kumar Das (Guide)	MODELING OF Si- BASED RADIAL JUNCTION MICRO AND NANO-WIRE ARRAY SOLAR CELLS
1090	Baisakhi Das 2013/DR/0277	10.08.2017	Applied Geophysics	Prof. Rima Chatterjee (Guide)	ANALYSIS OF WELL LOGS AND WELLBORE INSTABILITY IN OIL/GAS FIELDS OF KRISHNA – GODAVARI BASIN, INDIA
1091	Praveen Lalwani 2014/DR/0023	10.08.2017	Computer Science and Engineering	Dr. Haider Banka (Guide) &Dr. Chiranjeev Kumar (Co-Guide)	STUDY AND INVESTIGATION OF ROUTING PROTOCOLS FOR WIRELESS SENSOR NETWORKS USING SOFT COMPUTING
1092	Prabal Boral 2011/DR/0100	10.08.2017	Applied Geology	Prof. Atul K. Varma (Guide) & Dr. Sudip Maity, CSIR-CIMFR, Dhanbad (External Guide)	STRUCTURAL PARAMETERS OF COALS AND THEIR MODIFICATIONS BY NITRIC ACID TREATMENT FROM SELECTED INDIAN COAL BASINS
1093	Ankur Shukla 2013/DR/0079	10.08.2017	Applied Mathematics	Dr. Subhashis Chatterjee (Guide)	SOFTWARE RELIABILITY MODELLING UNDER THE EFFECT OF CHANGE POINT
1094	Rajni Kant 2012/DR/1093	10.08.2017	Mining Engineering	Prof. Phalguni Sen (Guide) & Dr. Partha Sarathi Paul (Co-Guide)	DEVELOPMENT OF A PLANNING STRATEGY FOR THE SELECTION OF OPTIMUM STOPPING METHOD FOR HARD ROCK MINES
1095	Ekta Roy 2013/DR/0108	10.08.2017	Applied Chemistry	Dr. Rashmi Madhuri (Guide)	DESIGN OF NANOSTRUCTURED MATERIALS FOR TARGET SPECIFIC APPLICATIONS
1096	Dhiraj Kumar 2013/DR/0010	10.08.2017	Mechanical Engineering	Dr. K. K. Singh (Guide)	EXPERIMENTAL INVESTIGATION OF CONVENTIONAL AND LASER DRILLING OF FIBER REINFORCED POLYMER COMPOSITE LAMINATES
1097	Sunil Kumar Sharma 2012/DR/0161	04.09.2017	Mechanical Engineering	Prof. Randip K. Das (Guide)	PERFORMANCE AND EMISSION ANALYSIS OF DIESEL ENGINE BY USING JATROPHA BIODIESEL AND TYRE PYROLYSIS OIL MIXED WITH NANO ADDITIVES

Sl. No	Name of the candidate	Date of Award	Department/ Discipline	Guide(s)	Title of the thesis
1098	Tapas Kumar Mishra 2013/DR/0222	04.09.2017	Computer Science & Engineering	Dr. Sachin Tripathi (Guide)	DESIGN OF RELIABLE AND ENERGY EFFICIENT PROTOCOLS FOR AD HOC NETWORKS
1099	Vikram Palodiya 2013/DR/0007	04.09.2017	Electronics Engineering	Dr. S. K. Raghuvanshi (Guide)	DESIGN AND ANALYSIS OF SPECIALTY OPTICAL FIBERS AND WAVEGUIDES FOR OPTICAL COMMUNICATION SYSTEMS
1100	Subir Chattopadhyay 2013/DR/1028	04.09.2017	Management Studies	Prof. J. K. Pattanayak (Guide) & Dr. Niladri Das (Co-Guide)	EFFECT OF ECONOMIC POLICIES ON INDUSTRIAL SECTOR PERFORMANCE - A STUDY IN INDIAN CONTEXT
1101	Jay Prakash Tripathi 2013/DR/0116	04.09.2017	Mechanical Engineering	Dr. S. K. Ghoshal (Guide) & Prof. K. Dasgupta (Co-Guide)	FAULT DIAGNOSIS OF A HYDRAULIC LIFTING SYSTEM USING ANALYTICAL REDUNDANCY
1102	Mohua Chakraborty 2013/DR/0053	04.09.2017	Applied Physics	Dr. R. Thangavel (Guide)	PHOTOELECTROCHEMICAL STUDY OF METAL OXIDE BASED SEMICONDUCTING THIN FILMS FOR WATER SPLITTING APPLICATIONS
1103	Puneet Kumar Maurya 2014/DR/0010	04.09.2017	Applied Mathematics	Dr. Akhilesh Prasad (Guide)	AN INVESTIGATION AND DEVELOPMENT OF HANKEL-TYPE INTEGRAL TRANSFORMATIONS AND ASSOCIATED OPERATORS
1104	Tarkeshwar 2013/DR/0094	04.09.2017	Electrical Engineering	Dr. V. Mukherjee (Guide)	LOAD FREQUENCY CONTROL OF ISOLATED HYBRID POWER SYSTEM
1105	Puja Kumari 2013/DR/0075	04.09.2017	Applied Physics	Prof. J. Manam (Guide)	STRUCTURAL AND OPTICAL STUDIES OF VANADATE COMPOUNDS
1106	Manjunath A. 2014/DR/1000	04.09.2017	Mining Engineering	Dr. Partha Sarathi Paul (Guide) & Dr. Biswajit Paul (Co-Guide)	INVESTIGATION OF ENVIRONMENTAL AND SOCIO-ECONOMIC IMPACT OF MINE CLOSURE WITH REFERENCE TO KOLAR GOLD FIELDS
1107	Rajat Tripathi 2013/DR/0134	04.09.2017	Applied Mathematics	Prof. Gauri Shanker Seth (Guide)	MATHEMATICAL MODELLING OF HYDROMAGNETIC FLUID FLOW PROBLEMS
1108	Sabitri Majhi 2013/DR/0004	04.09.2017	Applied Mathematics	Dr. S. Kundu (Guide) & Prof. P. C. Pal (Co-Guide)	THEORETICAL STUDY OF ELASTO-DYNAMIC WAVE PROPAGATION IN INHOMOGENEOUS, FUNCTIONALLY GRADED AND VISCO-ELASTIC LAYERED MEDIA
1109	Priyanka 2013/DR/0178	04.09.2017	Computer Science & Engineering	Dr. Sushila Maheshkar (Guide)	BLIND AND NON-BLIND DIGITAL IMAGE WATERMARKING TECHNIQUES
1110	Madan Lal Chandravanshi 2012/DR/1007	11.10.2017	Mechanical Engineering	Prof. A. K. Mukhopadhyay (Guide)	INVESTIGATIONS OF STRUCTURAL DAMAGES IN VIBRATORY FEEDER USING FINITE ELEMENT METHOD AND MODAL TESTING

Sl. No	Name of the candidate	Date of Award	Department/ Discipline	Guide(s)	Title of the thesis
1111	Surya Prakash Tiwari 2013/DR/0051	11.10.2017	Applied Physics	Dr. Kaushal Kumar (Guide)	UPCONVERSION EMISSION STUDIES IN RARE EARTH IONS DOPED OXIDE PHOSPHORS AND THEIR APPLICATION FOR FINGERMARK DETECTION
1112	Falguni Sarkar 2012/DR/1058	11.10.2017	Mining Engineering	Dr. Partha Sarathi Paul (Guide) & Shri. S. C. Bhowmik, GM (Mines), UCIL (External Guide)	AN INVESTIGATION OF MULTIVARIATE STATISTICAL MODELS TO ESTIMATE THE RISK AND RISK PERCEPTION OF MINE WORKERS IN UNDERGROUND HARD ROCK MINES
1113	Abhijit Ghosh 2012/DR/0116	11.10.2017	Applied Physics	Prof. A. K. Nirala (Guide)	DESIGN AND FABRICATION OF HOLOGRAPHIC OPTICAL ELEMENTS AND THEIR APPLICATIONS
1114	Pinku Ranjan 2012/DR/0149	11.10.2017	Electronics Engineering	Dr. Ravi Kumar Gangwar (Guide)	STUDIES ON MULTI-ELEMENT MULTI-SEGMENT DIELECTRIC RESONATOR ANTENNAS FOR MICROWAVE APPLICATIONS
1115	Suchita Lakra 2013/DR/0099	11.10.2017	Electrical Engineering	Dr. S. Mandal (Guide)	MODELLING AND ANALYSIS OF OPTICAL CAVITY AND ITS PERFORMANCE AS FILTER
1116	Anirban Roy 2014/DR/1164	11.10.2017	Electronics Engineering	Prof. Debjani Mitra (Guide)	MULTI-TARGET TRACKING ALGORITHMS FOR SURVEILLANCE AND RECONNAISSANCE APPLICATIONS
1117	Chinmoy Paul 2013/DR/0185	11.10.2017	Applied Mathematics	Dr. G. K. Vishwakarma (Guide)	ESTIMATION PROCEDURES FOR REGRESSION AND TIME SERIES MODELS USING NEURAL NETWORK
1118	Shipra Singh 2014/DR/0118	11.10.2017	Applied Mathematics	Dr. Anurag Jayswal (Guide)	SOME ASPECTS OF VECTOR VARIATIONAL INEQUALITIES
1119	Bindeshwar Singh 2013/DR/1103	11.10.2017	Electrical Engineering	Dr. V. Mukherjee (Guide) & Dr. Prabhakar Tiwari, GCET, Greater Noida (External Guide)	IMPACT ASSESSMENT OF OPTIMALLY PLACED DISTRIBUTED GENERATION AND FACTS CONTROLLERS IN POWER SYSTEMS
1120	Prasenjit Adak 2012/DR/0154	11.10.2017	Environmental Science & Engineering	Dr. Suresh Pandian Elumalai (Guide) & Prof. Asim Kumar Pal (Co-Guide)	STUDY ON EFFECTS OF PRIVATE AND PUBLIC TRANSPORT ON VEHICULAR EXHAUST EMISSION (VEE) AND STRATEGIES TO IMPROVE AMBIENT AIR QUALITY OF DHANBAD ROAD NETWORKS
1121	Malati Majhi 2013/DR/0206	11.10.2017	Applied Physics	Dr. R. B. Choudhary (Guide)	AN INVESTIGATION ON POLYANILINE BASED NANOCOMPOSITES FOR ENERGY STORAGE APPLICATION

Sl. No	Name of the candidate	Date of Award	Department/ Discipline	Guide(s)	Title of the thesis
1122	Aparna Choudhary 2013/DR/0078	3.11.2017	Management Studies	Dr. Sandeep Mondal (Guide) & Prof. Kampan Mukherjee, IIM Kashipur (Co-Guide)	STUDY OF INFLUENCING FACTORS IN MANAGING GREEN SUPPLY CHAIN OF SMEs IN INDIA
1123	Binoti Patro 2013/DR/0107	3.11.2017	Management Studies	Prof. J. K. Pattanayak (Guide)	STUDY OF RELATIONSHIP BETWEEN EARNINGS MANAGEMENT PRACTICES AND CORPORATE SOCIAL RESPONSIBILITY ACTIVITIES IN SELECT INDIAN MINING FIRMS
1124	Arup Kumar Kunti 2013/DR/0129	3.11.2017	Applied Physics	Dr. S. K. Sharma (Guide)	DEVELOPMENT OF OXIDE BASED MATERIALS FOR OPTOELECTRONIC APPLICATIONS
1125	Kshitish Ch. Mistri 2014/DR/0102	3.11.2017	Applied Mathematics	Dr. Abhishek Kumar Singh (Guide)	THEORETICAL INVESTIGATION OF SOME ELASTODYNAMIC PROBLEMS IN LAYERED MEDIA
1126	Prakash Pareek 2013/DR/0050	3.11.2017	Electronics Engineering	Dr. Mukul Kumar Das (Guide)	MODELING AND DESIGN OF Sn-INCORPORATED Group IV ALLOY BASED QWIP
1127	Akanksha Dubey 2013/DR/0066	3.11.2017	Management Studies	Dr. Mrinalini Pandey (Guide)	IMPACT OF ORGANIZATIONAL POLITICS ON EMPLOYEES' JOB SATISFACTION IN INSTITUTES OF HIGHER LEARNING IN INDIA
1128	Satish Kumar Tiwari 2012/DR/0071	3.11.2017	Applied Mathematics	Prof. R. K. Upadhyay (Guide)	MODELING THE SPATIOTEMPORAL COMPLEXITY OF WETLAND SYSTEMS
1129	Angshuman Ray Chowdhuri 2013/DR/0142	3.11.2017	Applied Chemistry	Dr. Sumanta Kumar Sahu (Guide)	FABRICATION OF MULTIFUNCTIONAL NANOSCALE MATERIALS FOR CHEMOTHERAPEUTIC DELIVERY
1130	Jugul Kishor 2012/DR/1034	3.11.2017	Electronics Engineering	Dr. Santanu Dwari (Guide) & Prof. B. K. Kanaujia, JNU, New Delhi (External Guide)	DESIGN AND CHARACTERIZATION OF DIELECTRIC RESONATOR FILTER FOR WIRELESS COMMUNICATION SYSTEM
1131	Soumen Chandra 2013/DR/0056	28.11.2017	Applied Chemistry	Dr. Sumanta Kumar Sahu (Guide)	SYNTHESIS AND SURFACE MODIFICATION OF FLUORESCENCE CARBON DOTS FOR SENSING, IMAGING AND CATALYSIS
1132	Pankojini Mulia 2013/DR/0039	28.11.2017	Humanities and Social Sciences	Dr. A. K. Behura (Guide) & Dr. Sarita Kar (Co- Guide)	ROLE OF BUSINESS ORGANIZATIONS IN ENVIRONMENTAL SUSTAINABILITY: AN ETHICAL ANALYSIS FROM KANTIAN PERSPECTIVE
1133	Amit Bage 2013/DR/0102	28.11.2017	Electronics Engineering	Dr. Sushrut Das (Guide)	DESIGN OF PLANAR STRUCTURE INTEGRATED WAVEGUIDE BANDPASS FILTERS

Sl. No	Name of the candidate	Date of Award	Department/ Discipline	Guide(s)	Title of the thesis
1134	Subhash Chandra2013/DR/0151	28.11.2017	Computer Science andEngineering	Dr. Sushila Maheshkar (Guide)	ONLINE AND OFF-LINE SIGNATURE VERIFICATION
1135	Saheli Bera2012/DR/0113	28.11.2017	Applied Chemistry	Prof. G. Udayabhanu (Guide) & Dr. Tapan Kumar Rout, Tata Steel Ltd., Odisha (External Guide)	STUDIES ON WATER BASED ANTI-CORROSIVE COATINGS FOR GALVANIZED STEEL AND ALUMINUM SUBSTRATES
1136	Pranabi Maji2013/DR/0112	28.11.2017	Applied Physics	Dr. R. B. Choudhary (Guide)	AN INVESTIGATION ON PMMA BASED NANOCOMPOSITES FOR ENERGY STORAGE APPLICATION
1137	Sanjaya Kumar Panda2013/DR/0147	28.11.2017	Computer Science and Engineering	Prof. P. K. Jana (Guide)	DESIGN OF RESOURCE ALLOCATION AND TASK SCHEDULING ALGORITHMS FOR CLOUD COMPUTING
1138	Anuradha2013/DR/0070	28.11.2017	Management Studies	Dr. Mrinalini Pandey (Guide)	A COMPARATIVE STUDY ON WORK-LIFE BALANCE OF WOMEN EMPLOYEES IN SELECT PUBLIC AND PRIVATE SECTOR ORGANIZATIONS IN INDIA
1139	Arti Hansda2013/DR/0263	28.11.2017	Environmental Science & Engineering	Dr. Vipin Kumar (Guide) & Dr. Anshumali (Co-Guide)	ISOLATION AND CHARACTERIZATION OF Cu (II) RESISTANT BACTERIA AND THEIR PLANT GROWTH PROMOTING ACTIVITIES
1140	Haribandhu Chaudhuri 2013/DR/0048	22.12.2017	Applied Chemistry	Prof. Ashis Sarkar (Guide)	SYNTHESES AND APPLICATIONS OF MESOPOROUS SILICAS AND THEIR DERIVATIVES
1141	Ashish Kumar Dash 2013/DR/0249	22.12.2017	Mining Engineering	Prof. R. M. Bhattacharjee (Guide) & Dr. Partha Sarathi Paul (Co-Guide)	DEVELOPMENT OF AN ACCIDENT INVESTIGATION METHODOLOGY FOR INDIAN COAL MINES
1142	Rajesh Arora 2014/DR/1144	22.12.2017	Mining Engineering	Dr. B. S. Choudhary (Guide)	INVESTIGATIONS INTO THE ROLE OF FRONT ROW BURDEN, STEMMING COLUMN AND ROW DELAY TIMING ON BLAST PERFORMANCE IN SURFACE MINES
1143	Venkataramana B. 2013/DR/0122	22.12.2017	Applied Mathematics	Dr. Subhashis Chatterjee (Guide) & Dr. Gajendra Kumar Vishwakarma (Co-Guide)	EVALUATION OF NETWORK RELIABILITY USING OPTIMAL REDUCED ORDERED BINARY DECISION DIAGRAM
1144	Jyoti Singh 2013/DR/0188	22.12.2017	Applied Physics	Prof. J. Manam (Guide)	LUMINESCENCE STUDIES OF RARE EARTH DOPED STRONTIUM GADOLINIUM OXIDES

Sl. No	Name of the candidate	Date of Award	Department/ Discipline	Guide(s)	Title of the thesis
1145	Santosh Kumar Tiwari 2013/DR/0123	22.12.2017	Applied Chemistry	Dr. Ganesh Chandra Nayak (Guide)	SYNTHESIS AND DISPERSION OF GRAPHENE OXIDE/REDUCED GRAPHENE OXIDE IN POLYMER BLENDS FOR ENHANCED THERMOMECHANICAL PROPERTIES
1146	Vineet Kumar Srivastava 2014/DR/1140	22.12.2017	Applied Mathematics	Dr. Badam Singh Kushvah (Guide) & Dr. Jai Kumar, SAC, ISRO, Ahmedabad (External Guide)	LAGRANGIAN POINT HALO ORBITS AND TRANSFER TRAJECTORIES IN PHOTOGRAVITATIONAL SYSTEM
1147	Sujeet Kumar Mritunjay 2013/DR/0034	22.12.2017	Environmental Science and Engineering	Dr. Vipin Kumar (Guide)	MICROBIOLOGICAL SAFETY EVALUATION AND RECOMMENDATION OF RAW EATEN SALAD VEGETABLES
1148	Ratan Mani Prasad 2014/DR/0096	22.12.2017	Applied Mathematics	Dr. Santimoy Kundu (Guide)	STUDY OF ELASTIC WAVES IN HETEROGENEOUS LAYERED MEDIA
1149	Dilip Kumar Rajak 2014/DR/0101	22.12.2017	Petroleum Engineering	Dr. Chandan Guria (Guide) & Prof. A. K. Pathak (Co-Guide)	FUNCTIONALIZATION OF FLY ASH FOR THE SUBSTITUTION OF BENTONITE IN DRILLING FLUID
1150	Radha Rani 2013/DR/0239	22.12.2017	Environmental Science and Engineering	Dr. Manish Kumar Jain (Guide)	ENVIRONMENTAL EVALUATION OF FLY ASH FROM SELECTED THERMAL POWER PLANTS WITH REFERENCE TO MINE FILLING
1151	Abhinav Anand 2013/DR/0098	22.12.2017	Humanities and Social Sciences	Dr. Ajit Kumar Behura (Guide)	BUDDHIST PHILOSOPHY AND ENVIRONMENTALISM: AN ETHICAL INQUIRY
1152	Soumya Mohan Ghosh 2013/DR/0219	22.12.2017	Humanities and Social Sciences	Dr. Rajni Singh (Guide)	THEATRE OF EXCLUSION: A SELECT STUDY OF INDIAN WOMEN PLAYWRIGHTS AND INDIAN FEMINIST THEATRE
1153	Sayandeep Bhattacharyya 2013/DR/1065	22.12.2017	Management Studies	Dr. Saumya Singh (Guide)	ANALYSIS OF CRITICAL FACTORS FOR VENDOR SELECTION IN INDIAN PRIVATE INDUSTRIAL SECTORS: A STUDY IN EASTERN REGION
1154	Tinku Saikia 2014/DR/0151	22.12.2017	Petroleum Engineering	Dr. Vikas Mahto (Guide)	DEVELOPMENT OF DRILLING FLUID SYSTEM FOR GAS HYDRATE BEARING FORMATION
1155	Himanshu Sharma 2014/DR/0099	22.12.2017	Electrical Engineering	Dr. Nitai Pal (Guide)	ENERGY MANAGEMENT AND CONTROL STRATEGIES OF OFF-GRID SOLAR-WIND HYBRID POWER GENERATION SYSTEM
1156	Anamika Dey2011/DR/0114	12.01.2018	Environmental Science & Engineering	Prof. Gurdeep Singh (Guide) & Prof. Anil K. Gupta, NIF-India (External Guide)	COPING CREATIVELY WITH CLIMATIC RISKS: PEOPLE'S KNOWLEDGE, INSTITUTIONS AND RESOURCE MANAGEMENT STRATEGIES

Sl. No	Name of the candidate	Date of Award	Department/ Discipline	Guide(s)	Title of the thesis
1157	Animesh Biswas2010/DR/0110	12.01.2018	Mechanical Engineering	Dr. Subrata Kumar Ghosh (Guide)	EXPERIMENTAL AND NUMERICAL ANALYSIS OF GM TYPE DOUBLE INLET PULSE TUBE REFRIGERATOR
1158	Shalini2014/DR/0115	12.01.2018	Applied Mathematics	Dr. Anurag Jayswal (Guide)	SOME SOLUTION APPROACHES TO NONLINEAR OPTIMIZATION PROBLEMS
1159	Abhrajyoti Tarafdar2013/DR/0229	12.01.2018	Environmental Science & Engineering	Dr. Alok Sinha (Guide)	ENVIRONMENTAL PROFILING AND ADVANCE BIODEGRADATION STUDIES OF POLYCYCLIC AROMATIC HYDROCARBONS (PAHs)
1160	Zeba Usmani2013/DR/0245	22.01.2018	Environmental Science & Engineering	Dr. Vipin Kumar (Guide)	STUDY ON ACCUMULATION OF HEAVY METALS FROM COAL FLY ASH THROUGH VERMICOMPOSTING USING INDIGENOUS EARTHWORM SPECIES
1161	Jitendra Vaish2012/DR/0006	22.01.2018	Applied Geophysics	Dr. Sanjit Kumar Pal (Guide)	TIME-LAPSE STUDY OF COAL FIRE CHARACTERIZATION OVER PARTS OF JHARIA COALFIELD, INDIA
1162	Ankita Ray2013/DR/0255	22.01.2018	Management Studies	Dr. Sandeep Mondal (Guide)	DEVELOPMENT OF PRICING POLICIES FOR REMANUFACTURED PRODUCTS IN CLOSED LOOP SUPPLY CHAIN
1163	Upain Kumar Mandala2014/DR/0165	22.01.2018	Applied Mathematics	Dr. Akhilesh Prasad (Guide)	STUDY OF KONTOROVICH-LEBEDEV TRANSFORMS AND RELATED OPERATORS
1164	Vanguri Ranjith Babu2013/DR/0173	22.01.2018	Mining Machinery Engineering	Dr. Tanmoy Maity (Guide)	DEVELOPMENT OF ELECTRICAL ENERGY-SAVING TECHNIQUES FOR VENTILATION FAN USED IN UNDERGROUND MINES
1165	Prerna Mohit2013/DR/0068	22.01.2018	Computer Science and Engineering	Prof. G. P. Biswas (Guide)	DESIGN OF SOME AUTHENTICATION PROTOCOLS FOR CLOUD AND WSN APPLICATIONS
1166	Anup Kumar2013/DR/0289	22.01.2018	Petroleum Engineering	Dr. Chandan Guria (Guide) & Prof. A. K. Pathak (Co-Guide)	CULTIVATION OF LIPID-ENRICHED MICROALGAE FOR BIO-FUEL FEEDSTOCK IN A PHOTO-BIOREACTOR AND CARBON DIOXIDE SEQUESTRATION
1167	Aniruddha Pal2013/DR/0140	22.01.2018	Applied Chemistry	Dr. Sagar Pal (Guide)	DEVELOPMENT AND APPLICATIONS OF GRAFT AND BLOCK COPOLYMERS USING ATRP/RAFT TECHNIQUES
1168	Pallavi Pandey2013/DR/0154	22.01.2018	Management Studies	Prof. Pramod Pathak (Guide) & Dr. Saumya Singh (Co-Guide)	INTENTION TO QUIT AMONG FRONT-END EMPLOYEES: A STUDY IN THE INDIAN RETAIL INDUSTRY
1169	Anuradha2013/DR/0201	22.01.2018	Applied Chemistry	Prof. D. D. Pathak (Guide)	CHITOSAN-SUPPORTED SCHIFF BASE COMPLEXES OF Cu(II), Zn(II) AND Pd(0) NANOPARTICLES: CATALYTIC APPLICATIONS IN C-C AND C-N BOND FORMATION REACTIONS
1170	Bal Chand Nagar2013/DR/0198	22.01.2018	Electronics Engineering	Prof. S. K. Paul (Guide)	DESIGN OF ANALOG SIGNAL PROCESSING AND GENERATING CIRCUITS USING OPERATIONAL TRANSRESISTANCE AMPLIFIER

Sl. No	Name of the candidate	Date of Award	Department/ Discipline	Guide(s)	Title of the thesis
1171	Sridevi Jena2014/DR/0014	22.01.2018	Environmental Science & Engineering	Prof. Gurdeep Singh (Guide)	AMBIENT AIR QUALITY ASSESSMENT WITH PARTICULAR REFERENCE TO POLYCYCLIC AROMATIC HYDROCARBONS AND HEAVY METALS IN AN INDUSTRIALIZED BELT OF DHANBAD, EASTERN INDIA
1172	Abeg Kumar Jaiswal 2014/DR/0249	22.01.2018	Computer Science and Engineering	Dr. Haider Banka (Guide)	PATTERN RECOGNITION AND CLASSIFICATION OF EEG SIGNALS USING MACHINE LEARNING
1173	Islavath Sreenivasa Rao 2014/DR/1076	15.02.2018	Mining Engineering	Dr. Hemant Kumar (Guide) & Prof. Debasis Deb, IIT Kharagpur (External Guide)	STABILITY OF LONGWALL FACE VIS-À-VIS PERFORMANCE AND STRUCTURAL ANALYSIS OF POWERED SUPPORT
1174	Bhaskar Hajra 2013/DR/0288	15.02.2018	Petroleum Engineering	Dr. Chandan Guria (Guide) & Prof. A. K. Pathak (Co-Guide)	TRANSESTERIFICATION OF SAL OIL (SHOREA ROBUSTA) USING ION-EXCHANGE RESIN AND SELECTIVE OXIDATION OF SAL OIL BIODIESEL: AN ALTERNATIVE SOURCE OF PETROCHEMICAL PRODUCTS
1175	Sudipta Datta 2011/DR/0139	15.02.2018	Fuel and Mineral Engineering	Prof. V. K. Saxena (Guide) & Dr. P. Sarkar, CSIR-CIMFR, Dhanbad (External Guide)	GASIFICATION STUDIES OF HIGH ASH INDIAN COAL & BIOMASS
1176	Nabajyoti Mazumdar 2014/DR/0148	15.02.2018	Computer Science and Engineering	Dr. Hari Om (Guide)	ANALYSIS AND DEVELOPMENT OF EFFICIENT ROUTING ALGORITHMS FOR WIRELESS SENSOR NETWORKS
1177	Amar Prakash Sinha 2009/DR/0101	15.02.2018	Electronics Engineering	Dr. Jitendra Kumar (Guide) & Prof. V. Kumar (Co-Guide)	ANALYSIS OF QUANTUM DOTS FOR QUANTUM COMPUTATION APPLICATIONS
1178	Naushad Varish 2013/DR/0252	15.02.2018	Computer Science and Engineering	Dr. Arup Kumar Pal (Guide)	CONTENT-BASED IMAGE RETRIEVAL TECHNIQUES IN TRANSFORM DOMAIN
1179	Brajesh Kumar 2013/DR/0204	15.02.2018	Electronics Engineering	Dr. Nirupama Mandal (Guide)	DESIGN AND DEVELOPMENT OF FLOW AND LEVEL TRANSDUCERS
1180	Dibyajyoti Ghosh 2013/DR/0272	15.02.2018	Management Studies	Dr. Sandeep Mondal (Guide)	DEVELOPMENT OF INTEGRATED PRODUCTION-DISTRIBUTION PLANNING MODELS FOR SELECT INDIAN FOOD PROCESSING INDUSTRY
1181	N. Mathan Kumar 2014/DR/1119	15.02.2018	Mining Machinery Engineering	Dr. L. A. Kumaraswamidhas (Guide) & Prof. S. Senthil Kumaran, RVS ETGI, Dindigul (External Guide)	AN INVESTIGATION OF WEAR BEHAVIOUR AND MATERIAL REMOVAL RATE OF AA 2618 MMC REINFORCED WITH Si ₃ N ₄ , AlN AND ZrB ₂ INSITU COMPOSITES
1182	Sandeep Agrawal 2010/DR/0126	15.02.2018	Mechanical Engineering	Dr. K. K. Singh (Guide) & Prof. P. K. Sarkar (Co-Guide)	WEAR AND FRICTION CHARACTERIZATION OF FRP COMPOSITE LAMINATES UNDER DIFFERENT SLIDING CONDITIONS AND ENVIRONMENTS

Sl. No	Name of the candidate	Date of Award	Department/ Discipline	Guide(s)	Title of the thesis
1183	Ashish Kumar Srivastava 2013/DR/1051	15.02.2018	Mechanical Engineering	Dr. Amit Rai Dixit (Guide) & Dr. Sandeep Tiwari , KEC, Ghaziabad (External Guide)	SYNTHESIS, CHARACTERIZATION AND MACHINABILITY OF HYBRID ALUMINIUM METAL MATRIX COMPOSITE
1184	Ritu Ranjan Sinha 2013/DR/0044	15.02.2018	Environmental Science & Engineering	Dr. Prasoon Kumar Singh (Guide)	EVALUATION OF INFILTRATION BEHAVIOUR AND ASSESSMENT OF WATER POVERTY INDEX IN DHANBAD MUNICIPAL AREA, JHARKHAND, INDIA
1185	Swati Priya 2014/DR/1077	15.02.2018	Humanities and Social Sciences	Dr. Rajni Singh (Guide)	PHONOLOGICAL AND MORPHOSYNTACTIC ANALYSIS OF KHORTHIA
1186	Arijit Karati 2013/DR/0199	26.02.2018	Computer Science & Engineering	Prof. G. P. Biswas (Guide)	DESIGN OF SOME IDENTITY- AND ATTRIBUTE-BASED PUBLIC KEY CRYPTOSYSTEMS
1187	Abhay Shankar Patra 2013/DR/1078	26.02.2018	Applied Chemistry	Dr. Sagar Pal (Guide) & Dr. Supriya Sarkar, Tata Steel Ltd., Jamshedpur (External Guide)	MULTIFUNCTIONAL GUAR GUM DERIVATIVES/SiO ₂ HYBRID NANOCOMPOSITES: SYNTHESIS, CHARACTERIZATION AND APPLICATION AS FLOCCULANTS AS WELL AS ADSORBENTS
1188	Ramesh Prasad Sah 2013/DR/1034	26.02.2018	Mechanical Engineering	Prof. Randip K. Das (Guide) & Dr. Biplab Choudhury (External Guide)	COMPARATIVE STUDY OF PERFORMANCES OF ADSORPTION COOLING SYSTEM WITH SILICA GEL/WATER AND SILICA GEL/METHANOL AS ADSORBENT/ADSORBATE PAIRS
1189	Avik Banerjee 2013/DR/0153	26.02.2018	Environmental Science & Engineering	Prof. S. K. Maiti (Guide) & Dr. Chandan Guria (Co-Guide)	MICROALGAE ASSISTED CARBON DIOXIDE SEQUESTRATION USING FLUE GAS IN A PHOTO BIO-REACTOR
1190	Gagan Kumar Gupta 2014/DR/1031	26.02.2018	Mechanical Engineering	Dr. Somnath Chattopadhyaya (Guide)	CRITICAL RELIABILITY AND FAILURE ANALYSIS OF SUPERHEATER TUBES OF COAL-BASED BOILER
1191	Sneh Lata 2013/DR/0073	26.02.2018	Environmental Science & Engineering	Dr. S. R. Samadder (Guide)	ASSESSMENT OF IRON IMPREGNATED BANANA PITH BIOCHAR ADSORBENT FOR As (V) REMOVAL FROM DRINKING WATER
1192	Mukesh Kumar 2013/DR/0047	26.02.2018	Applied Chemistry	Dr. Rohith P. John (Guide)	INVESTIGATION OF COMPLEXATION BEHAVIOR OF SELECTED SCHIFF BASE COMPOUNDS: STRUCTURAL, PHOTOPHYSICAL AND THEORETICAL STUDIES
1193	Veena Dhammanand Manwar 2014/DR/1107	26.02.2018	Environmental Science & Engineering	Prof. A. K. Pal (Guide) & Dr. Bibhuti Bhusan Mandal, NIMH, Nagpur (External Guide)	ASSESSMENT OF NOISE PROPAGATION AND DISTRIBUTION IN MECHANIZED SURFACE MINING COMPLEX AND NEARBY AREAS THROUGH NOISE MAPPING
1194	Reena Sharma 2012/DR/1087	26.02.2018	Electronics Engineering	Dr. S. K. Raghuvanshi (Guide)	DESIGN AND DEVELOPMENT OF AN EFFICIENT COMPUTER MODEL FOR EDFA GAIN DYNAMICS WITH MULTIPLE FUNCTIONALITY OVER C TO L BAND USING NOVEL MULTI WAVELENGTH MATLAB SIMULINK TEST BED
1195	Deepak Kumar Pandit 2013/DR/0133	26.02.2018	Applied Mathematics	Dr. Santimoy Kundu (Guide)	ANALYTICAL STUDY OF SEISMIC WAVES IN HETEROGENEOUS AND ANISOTROPIC LAYERED MEDIA

Sl. No	Name of the candidate	Date of Award	Department/ Discipline	Guide(s)	Title of the thesis
1196	Shonam Sharma 2014/DR/0084	26.02.2018	Environmental Science & Engineering	Dr. Praseon Kumar Singh (Guide)	ESTIMATION OF THE RELATIONSHIP BETWEEN TRENDS OF SEASONAL RAINFALL WITH AQUIFER RECHARGE IN MINING AREA AND THE DEVELOPMENT OF SPATIAL SEASONALITY INDEX
1197	Satya Narayan Sethy 2012/DR/0002	26.02.2018	Applied Geology	Dr. T. H. Syed (Guide)	HYDROGEOLOGICAL AND GEOCHEMICAL CHARACTERIZATION OF GROUNDWATER IN RAJGIR-NALANDA AREA, NALANDA DISTRICT, BIHAR
1198	Santosh Kumar Verma 2014/DR/0131	26.02.2018	Environmental Science & Engineering	Prof. S. K. Maiti (Guide) & Dr. L. C. Ram, CSIR-CIMFR, Dhanbad (External Guide)	IMPACT OF FLY ASH IN THE SURROUNDINGS OF THERMAL POWER PLANT WITH RESPECT TO HEAVY METALS AND POLYCYCLIC AROMATIC HYDROCARBONS (PAHs) ON SOIL BIOLOGICAL ACTIVITIES AND ASSESSMENT OF TOXICITY RISK
1199	Snigdha Kundu 2013/DR/0022	26.02.2018	Environmental Science & Engineering	Prof. A. K. Pal (Guide)	CHARACTERISATION AND EMISSION INVENTORY OF AIRBORNE DUST PARTICLES IN SELECTED OPEN PIT MINES OF JHARIA COALFIELD, INDIA
1200	Anand Sharma 2014/DR/0254	26.02.2018	Electronics Engineering	Dr. Ravi Kumar Gangwar (Guide)	THEORETICAL AND EXPERIMENTAL INVESTIGATION ON WIDEBAND AND MULTIBAND DIELECTRIC RESONATOR ANTENNAS
1201	Md. Aref Billaha 2012/DR/1030	26.02.2018	Electronics Engineering	Dr. Mukul Kumar Das (Guide)	DOPING DEPENDENT PERFORMANCE ANALYSIS OF III-V BASED QUANTUM WELL INFRARED PHOTODETECTORS
1202	Sudhir Kumar 2015/DR/0015	26.02.2018	Petroleum Engineering	Dr. Ajay Mandal (Guide)	SYNTHESIS AND CHARACTERIZATION OF SURFACTANT AND POLYMERIC SURFACTANT FROM JATROPHA OIL FOR THEIR APPLICATION IN ENHANCED OIL RECOVERY
1203	Pratik Ranjan 2013/DR/0169	26.02.2018	Computer Science and Engineering	Dr. Hari Om (Guide)	DESIGN AND ANALYSIS OF PASSWORD AUTHENTICATION TECHNIQUES
1204	Manish Kumar 2014/DR/0110	26.02.2018	Computer Science and Engineering	Dr. Hari Om (Guide)	SOFT COMPUTING TECHNIQUES FOR STRUCTURAL AND BEHAVIORAL STUDIES OF BIOMOLECULES
1205	Deepak Singh Panwar 2013/DR/0038	26.02.2018	Fuel and Mineral Engineering	Prof. V. K. Saxena (Guide) & Dr. Abha Rani (Co-Guide) & Dr. Ajay Kumar Singh, CSIR-CIMFR, Dhanbad (External Guide)	STUDY OF COAL MINE METHANE (CMM) RECOVERY AND UTILIZATION IN KULTI AND SITARAMPUR BLOCKS OF RANIGANJ COALFIELD
1206	Soumitra Roy 2015/DR/1132	26.02.2018	Computer Science and Engineering	Dr. Arup Kumar Pal (Guide)	IRREVERSIBLE AND REVERSIBLE WATERMARKING SCHEMES OF DIGITAL IMAGES
1207	Muhammad Ali 2014/DR/1008	26.02.2018	Applied Geophysics	Prof. Rima Chatterjee (Guide)	APPLICATION OF BOREHOLE IMAGE LOGS TO DELINEATE FRACTURES FOR OPTIMIZATION OF PRODUCTION FROM HYDROCARBON AND COAL BED METHANE RESERVOIR

Sl. No	Name of the candidate	Date of Award	Department/ Discipline	Guide(s)	Title of the thesis
1208	Kriti Shukla 2014/DR/0189	26.02.2018	Environmental Science & Engineering	Dr. Anshumali (Guide)	STUDY ON BIOGEOCHEMISTRY OF SOME MICRONUTRIENTS IN AGRICULTURAL SOILS AROUND SIDHI DISTRICT, M.P., INDIA
1209	Purushottam Kumar Singh 2013/DR/0237	26.02.2018	Mechanical Engineering	Dr. Alok Kumar Das (Guide)	PRODUCTION OF METAL OXIDE NANOPARTICLES THROUGH ELECTROCHEMICAL SPARK EROSION PROCESS, THEIR CHARACTERIZATION AND APPLICATIONS
1210	Argha Mondal 2013/DR/0175	26.02.2018	Applied Mathematics	Prof. R. K. Upadhyay (Guide)	DYNAMICAL STUDIES OF VOLTAGE-GATED NEURON MODELS UNDER REALISTIC SITUATIONS: NONLINEAR RESPONSES AND SYNCHRONIZATION
1211	Vidhika Tiwari 2012/DR/1049	12.03.2018	Mechanical Engineering	Dr. N. K. Singh (Guide)	DEVELOPMENT OF PROCESS CAPABILITY INDEX AND ITS INDUSTRIAL APPLICATION
1212	Nagendra Shiwakoti 2012/DR/0166	12.03.2018	Applied Physics	Dr. Bobby Antony (Guide)	FABRICATION AND MODIFICATION OF SCHOTTKY DIODES
1213	Chandan Kumar Shiva 2013/DR/0261	12.03.2018	Electrical Engineering	Dr. V. Mukherjee (Guide)	AUTOMATIC GENERATION CONTROL OF INTERCONNECTED POWER SYSTEMS USING EVOLUTIONARY OPTIMIZATION TECHNIQUE
1214	Anukul Kishor Thakur 2014/DR/0032	12.03.2018	Applied Physics	Dr. R. B. Choudhary (Guide)	ORGANO-INORGANIC NANOHYBRID ELECTRODE MATERIALS FOR SUPERCAPACITOR APPLICATIONS
1215	Sushil Kumar Ranjan 2013/DR/1116	12.03.2018	Applied Physics	Dr. Vineet Kumar Rai (Guide)	RARE EARTH DOPED Gd ₂ O ₃ NANOPHOSPHORS FOR PHOTONIC AND TEMPERATURE SENSING APPLICATIONS
1216	Partha Sarathi Das 2013/DR/1017	12.03.2018	Mining Machinery Engineering	Dr. Tanmoy Maity (Guide)	FEASIBILITY STUDY OF WIRELESS SYSTEM FOR PROTECTION AND TRACKING IN UNDERGROUND MINES
1217	Mamata Mahato 2013/DR/0114	12.03.2018	Applied Chemistry	Dr. Hari Pada Nayek (Guide)	METAL COMPLEXES OF SCHIFF BASE AND DITHIOCARBAMATE LIGANDS: SYNTHESSES AND APPLICATIONS
1218	Anand Pratap Singh 2013/DR/0128	12.03.2018	Applied Mathematics	Dr. S. P. Tiwari (Guide)	ON THE STUDY OF LATTICE-VALUED F-TRANSFORMS
1219	Sorokhaibam Khaba 2013/DR/0243	12.03.2018	Management Studies	Prof. Chandan Bhar (Guide)	APPLICATION OF LEAN PRODUCTION METHODOLOGIES FOR ENHANCING PERFORMANCE OF INDIAN COAL MINING INDUSTRY
1220	Manas Mukhopadhyay 2015/DR/1083	12.03.2018	Mining Engineering	Prof. Phalguni Sen (Guide)	COMPUTER AIDED ANALYSIS OF CIRCULAR FAILURE FOR SLOPES MADE UP OF HOMOGENEOUS MATERIAL UNDER VARIOUS WATER TABLE CONDITIONS
1221	Santosh Kumar 2012/DR/0020	12.03.2018	Applied Chemistry	Dr. Rohith P. John (Guide)	STRUCTURAL, THEORETICAL AND ANTIBACTERIAL STUDIES OF SELECTED TRANSITION METAL COMPLEXES OF N(4) SUBSTITUTED THIOSEMICARBAZONES
1222	Souvik Pal 2012/DR/0179	12.03.2018	Applied Chemistry	Dr. Hari Pada Nayek (Guide)	SYNTHESIS AND APPLICATIONS OF INORGANIC-ORGANIC HYBRID FRAMEWORKS BASED ON POLYCARBOXYLATE AND ORGANO-PHOSPHORUS LIGANDS
1223	Naga Suresh Enjamuri 2014/DR/0109	12.03.2018	Applied Chemistry	Prof. Biswajit Chowdhury (Guide)	OXIDANT FREE DEHYDROGENATION OF ALCOHOL OVER MIXED OXIDE SUPPORTED METAL NANOPARTICLE CATALYST

Sl. No	Name of the candidate	Date of Award	Department/ Discipline	Guide(s)	Title of the thesis
1224	Santosh Kumar Mishra 2013/DR/0211	12.03.2018	Mining Machinery Engineering	Dr. Jayanta Das (Guide)	FAULT IDENTIFICATION AND CONTROL OF A POWER HYDRAULIC SYSTEM
1225	Jay Prakash Srivastava 2013/DR/0101	12.03.2018	Mechanical Engineering	Prof. P. K. Sarkar (Guide) & Dr. Vinayak Ranjan (Co-	MODELLING AND SIMULATION OF RAIL MATERIAL RESPONSE UNDER ROLLING-SLIDING CONTACT
1226	Barun Mandal 2014/DR/0166	12.03.2018	Applied Chemistry	Dr. Sagar Pal (Guide)	NANO FILLERS INCORPORATED CROSSLINKED CARBOXYMETHYL CELLULOSE: DEVELOPMENT AND APPLICATION IN SUSTAINED TRANSDERMAL DRUG DELIVERY
1227	Abhishek Topno 2012/DR/0128	20.03.2018	Applied Geology	Dr. Sukanta Dey (Guide)	PETROLOGY, GEOCHEMISTRY AND TECTONIC SETTING OF GRANITOIDS ALONG PAL LAHARA-KEONJHARGARH-KARANJIA TRACT, ORISSA, SINGHBHUM CRATON
1228	Gurindapalli Rajita 2013/DR/0213	20.03.2018	Electronics Engineering	Dr. Nirupama Mandal (Guide)	INVESTIGATION ON DEVELOPMENT OF PRESSURE, FLOW AND TEMPERATURE TRANSDUCERS
1229	Prasanta Kumar Behera 2013/DR/0152	20.03.2018	Applied Geology	Dr. Kripamoy Sarkar (Guide) & Dr. Amit Kumar Verma (Co-Guide)	DUMP SLOPE STABILITY ANALYSIS OF OPEN CAST MINES IN TALCHER COAL FIELD, ANGUL DISTRICT, ODISHA
1230	Dinesh Kumar 2009/DR/0004	20.03.2018	Mining Engineering	Prof. U. K. Singh (Guide)	DESIGN OF CEMENTED ROCK FILL FOR EXTRACTION OF WEAK AND FRAGILE ORE BODY BY UNDERHAND CUT AND FILL METHOD OF MINING
1231	Krishnendu Banerjee 2012/DR/1021	20.03.2018	Environmental Science & Engineering	Dr. Manish Kumar Jain (Guide) & Dr. A. T. Jeyaseelan, Consultant, NRSC (External Guide)	GEOSPATIAL TECHNOLOGY FOR PORPHYRY COPPER MAPPING AND ENVIRONMENTAL ASSESSMENT IN SOME PART OF EAST SINGHBHUM DISTRICT, JHARKHAND
1232	Bhupal Kumar 2013/DR/0018	20.03.2018	Mechanical Engineering	Dr. S. N. Singh (Guide)	THERMAL AND HYDRAULIC PERFORMANCE ANALYSIS OF A CHEVRON TYPE GASKETED PLATE HEAT EXCHANGER
1233	Vikash Kumar 2013/DR/0205	20.03.2018	Electronics Engineering	Prof. Vishnu Priye (Guide)	STUDIES ON GUIDED WAVE SILICON OPTICAL INTERCONNECTS
1234	Manowar Hussain 2014/DR/0125	20.03.2018	Mechanical Engineering	Dr. Alok Kumar Das (Guide)	FABRICATION OF METAL MATRIX COMPOSITES THROUGH DIRECT METAL LASER SINTERING PROCESS AND THEIR CHARACTERIZATION
1235	Shweta Singh 2013/DR/0231	20.03.2018	Environmental Science & Engineering	Dr. Suresh Pandian Elumalai (Guide) & Prof. A. K. Pal (Co-Guide)	ASSESSMENT OF COAL MINE DERIVED PARTICULATE MATTER DEPOSITION ON NEARBY AREAS OF OPENCAST COAL MINES
1236	Richa 2013/DR/0280	20.03.2018	Management Studies	Prof. Chandan Bhar (Guide)	DEVELOPMENT OF DECISION SUPPORT SYSTEM FOR INDIAN MICROFINANCE INSTITUTIONS - A SD BASED APPROACH
1237	Ravi Roshan 2013/DR/0266	20.03.2018	Applied Geophysics	Dr. Upendra K. Singh (Guide)	MODELLING AND INVERSION OF GRAVITY ANOMALIES USING PARTICLE SWARM OPTIMIZATION AND ITS VARIANTS
1238	Pramod Kumar Yadav 2014/DR/0183	20.03.2018	Applied Geophysics	Prof. Shalivahan (Guide)	GEOPHYSICAL INVESTIGATIONS FOR MINERAL PROSPECTING OVER DALMA VOLCANICS, LARGE IGNEOUS PROVINCE, EASTERN INDIA

Sl. No	Name of the candidate	Date of Award	Department/ Discipline	Guide(s)	Title of the thesis
1239	Satya Narayan Bag 2014/DR/1011	20.03.2018	Environmental Science & Engineering	Prof. Asim Kumar Pal (Guide) & Dr. Uday Chand Kumar, NITTTR, Kolkata (External Guide)	ASSESSMENT OF SOCIO ECONOMIC ENVIRONMENT, INDUSTRIAL INJURY AND PROFITABILITY STATUS OF TWO JUTE MILLS OF WEST BENGAL, INDIA
1240	Pankaj Kumar Jain 2013/DR/1118	20.03.2018	Fuel and Mineral Engineering	Prof. R. Venugopal (Guide)	PROCESSING STRATEGIES FOR RECOVERY OF IRON VALUES FROM LOW GRADE TAILINGS
1241	Subhashree Mishra 2014/DR/1050	20.03.2018	Applied Geology	Prof. Atul Kumar Varma (Guide) & Dr. V. A. Mendhe, CSIR-CIMFR, Dhanbad (External Guide)	GAS RESERVOIR CHARACTERISTICS OF SHALE BEDS IN NORTHERN PART OF RANIGANJ COAL BASIN, WEST BENGAL, INDIA
1242	Aveek Mangal 2015/DR/1010	20.03.2018	Mining Engineering	Dr. Partha Sarathi Paul (Guide)	AN INVESTIGATION OF MULTIVARIATE STATISTICAL MODELS TO ESTIMATE THE LIKELIHOOD, SEVERITY AND CAUSATION OF WORK INJURY IN UNDERGROUND COAL MINES.
1243	Rohit Kumar Saini 2013/DR/0046	20.03.2018	Electronics Engineering	Dr. Santanu Dwari (Guide)	DESIGN AND CHARACTERIZATION OF HIGH PERFORMANCE CIRCULARLY POLARIZED PLANAR ANTENNAS FOR WIRELESS COMMUNICATION
1244	Brajendra Nath Tripathi 2011/DR/0141	20.03.2018	Mechanical Engineering	Dr. N. K. Singh (Guide)	INVESTIGATION OF SURFACE INTEGRITY AND OPTIMIZATION OF PROCESS PARAMETERS OF CYLINDER LINER OF IC ENGINE BY HONING PROCESS USING RSM TECHNIQUE
1245	Mahesh Kumar Dubey 2013/DR/0172	20.03.2018	Applied Mathematics	Dr. S. P. Tiwari (Guide)	STUDY OF ALGEBRAIC AND CATEGORICAL ASPECTS OF FUZZY AUTOMATA AND FUZZY LANGUAGES
1246	Ashish Kumar 2012/DR/0141	20.03.2018	Applied Chemistry	Dr. Swapan Dey (Guide)	SYNTHESIS OF RHODAMINE, COUMARIN AND BODIPY BASED FLUORESCENT CHEMOSENSORS FOR THE RECOGNITION OF SELECTIVE METAL IONS WITH IN VITRO CELL IMAGING STUDIES
1247	Ravi Bhushan 2014/DR/0072	23.03.2018	Electrical Engineering	Dr. Kalyan Chatterjee (Guide)	MODELLING AND CONTROL OF A DOUBLY-FED INDUCTION GENERATOR FOR GRID-CONNECTED WIND ENERGY SYSTEM
1248	Siba Mishra 2013/DR/0091	23.03.2018	Computer Science and Engineering	Prof. Chiranjeev Kumar (Guide)	EFFICIENT COST ESTIMATION AND TESTING APPROACHES FOR SOA SYSTEMS
1249	Dharmendra Kumar Singh 2011/DR/0110	23.03.2018	Applied Chemistry	Dr. R. P. John (Guide) & Prof. G. Udayabhanu (Co-Guide)	STUDIES ON CORROSION INHIBITION PROPERTIES OF SELECTED NICOTINIC HYDRAZONE COMPOUNDS
1250	Butchi Babu Bongu 2014/DR/1020	23.03.2018	Applied Geophysics	Prof. P. K. Khan (Guide) & Dr. P. C. Jha, NIRM, Bangalore (External Guide)	FOUNDATION STABILITY EVALUATION USING ENGINEERING GEOPHYSICAL TECHNIQUES
1251	Kumar Nitesh 2013/DR/0008	04.04.2018	Computer Science & Engineering	Prof. P. K. Jana (Guide)	DEVELOPING EFFICIENT ALGORITHMS FOR WIRELESS SENSOR NETWORKS

Sl. No	Name of the candidate	Date of Award	Department/ Discipline	Guide(s)	Title of the thesis
1252	Ravi Sahu 2013/DR/0273	04.04.2018	Environmental Science & Engineering	Dr. Suresh Pandian Elumalai (Guide)	STUDY ON TRAFFIC GENERATED POLLUTANTS AT TRAFFIC CALMING DEVICES AND ITS MANAGEMENT
1253	Sudha Kumari 2013/DR/0197	04.04.2018	Applied Physics	Dr. M. Rakesh Singh (Guide)	DESIGN OF ULTRASENSITIVE PLASMONIC DEVICE AS LABEL FREE OPTICAL BIOSENSOR
1254	Ravi Ranjan 2013/DR/0179	04.04.2018	Electronics Engineering	Dr. Mukul Kumar Das (Guide)	THEORETICAL ANALYSIS AND DESIGN OF TIN-INCORPORATED GROUP-IV ALLOYS BASED TRANSISTOR LASERS
1255	Nidhi Tiwari 2014/DR/0140	04.04.2018	Applied Chemistry	Dr. Mahendra Yadav (Guide)	GRAVIMETRIC, ELECTROCHEMICAL AND QUANTUM CHEMICAL STUDIES ON CORROSION INHIBITION OF N80 STEEL IN HYDROCHLORIC ACID SOLUTION
1256	Suresh Kumar 2014/DR/1010	04.04.2018	Applied Physics	Dr. S. K. Sharma (Guide) & Prof. S. R. Kumar, NIFFT, Ranchi (External Guide) & Dr. D. Roy, NIFFT, Ranchi (External Co-Guide)	DEVELOPMENT OF ZnCdS THIN FILMS USING CHEMICAL BATH DEPOSITION
1257	Sunil Kumar Gupta 2013/DR/0045	04.04.2018	Environmental Science & Engineering	Dr. Suresh Pandian Elumalai (Guide)	TRAFFIC AND METEOROLOGICAL IMPACTS ON URBAN AIR QUALITY AND ASSOCIATED HEALTH RISK
1258	SK Shamim 2014/DR/0112	04.04.2018	Applied Geophysics	Prof. P. K. Khan (Guide) & Prof. S. P. Mohanty (Co-Guide)	EVOLVING DYNAMICS AND KINEMATICS ALONG THE ANDAMAN-SUMATRA MARGIN
1259	Vanita Bhardwaj 2014/DR/0077	04.04.2018	Applied Physics	Dr. Vinod Kumar Singh (Guide)	INVESTIGATIONS ON TAPERED OPTICAL FIBER CONFIGURATIONS FOR MULTI-PARAMETER SENSING
1260	Ram Manohar Bishwal 2013/DR/0080	04.04.2018	Mining Engineering	Prof. Phalguni Sen (Guide) & Prof. M. Jawed (Co-Guide)	PHYSICO-MECHANICAL CHARACTERIZATION OF MIXED MATERIALS FORMING COALMINE OVERBURDEN DUMPS
1261	Manish Kumar Jha 2015/DR/0096	04.04.2018	Mining Engineering	Dr. Amit Kumar Verma (Guide) & Dr. K. Sarkar (Co-Guide) & Dr. S. K. Singh, CSIR-CIMFR, Dhanbad (External Guide)	THERMOMECHANICAL CHARACTERIZATION AND SIMULATION OF BUFFER-ROCK BARRIER IN A HIGH-LEVEL NUCLEAR WASTE REPOSITORY
1262	Prashant Rawat 2014/DR/0127	04.04.2018	Mechanical Engineering	Dr. K. K. Singh (Guide)	IMPACT BEHAVIOR OF CNT BASED NANO COMPOSITES
1263	Surajit Panda 2012/DR/1022	04.04.2018	Environmental Science & Engineering	Dr. Manish Kumar Jain (Guide) & Dr. A. T. Jeyaseelan, Consultant, NRSC (External Guide)	GEOSPATIAL TECHNOLOGY FOR MAPPING AND STUDY OF IRON ORE EXPLORATION AND ENVIRONMENTAL SUSTAINABILITY IN SOME PART OF WEST SINGHBHUM DISTRICT, JHARKHAND

Sl. No	Name of the candidate	Date of Award	Department/ Discipline	Guide(s)	Title of the thesis
1264	Ravi Kumar 2014/DR/1039	04.04.2018	Mechanical Engineering	Dr. Somnath Chattopadhyaya (Guide) & Dr. A. Ghosh, G.C.E.T.T., Berhampore (External Guide)	CHARACTERIZATION OF FRICTION-SURFACED COATINGS PRODUCED BY AN AISI 316 CONSUMABLE ROD ON A HIGH-SPEED-STEEL SUBSTRATE
1265	Raj Kumar 2015/DR/1045	04.04.2018	Applied Geophysics	Dr. Upendra K. Singh (Guide) & Dr. A. R. Bansal, NGRI, Hyderabad (External Guide)	DEPTH ESTIMATION OF ANOMALOUS SOURCES FROM MAGNETIC DATA FOR SCALING GEOLOGY
1266	Preeti Chandrakar 2014/DR/0012	04.04.2018	Computer Science and Engineering	Dr. Hari Om (Guide)	DESIGN AND ANALYSIS OF REMOTE LOGIN AUTHENTICATION SCHEMES
1267	Mithilesh Kumar Singh 2013/DR/1040	04.04.2018	Humanities and Social Sciences	Dr. Ajit Kumar Behura (Guide)	ETHICS IN SCIENTIFIC RESEARCH: AN ANALYTICAL STUDY