

Annexure 1.3.4 Students undertaking field projects / research projects / internships

DISSERTATION YEAR 2022-23

S.N.	STUDENTS NAME	Supervisor	Co-Supervisor	Year	TITLE OF THESIS
1	Aishwarya Shukla	Dr. Shobhana Ramteke	-	2022-23	Fourier transform infrared spectroscopy (FTIR) spectral evaluation in chrysanthemum flower species
2	Bhanupriya Sahu	Dr. Shobhana Ramteke	-	2022-23	Physico-chemical analysis of different soft drinks brands available in Raipur, Chhattisgarh
3	Chandrasah Sahu	Mrs. Annu Agrawal	-	2022-23	Environmental impact of rice mill effluent on sondhur and pairi river water, Dhamtari Chhattisgarh
4	Damini	Mrs. Annu Agrawal	-	2022-23	Study of physiochemical properties of organic and chemical based incense sticks
5	Gayatri Sinha	Mr. Domendra Dewangan	-	2022-23	Study of physiochemical parameters of packaged drinking water
6	Monika Sahu	Mr. Domendra Dewangan	-	2022-23	Assessment of ground water quality of Bhakhara block, Dhamtari, Chhattisgarh
7	Nitin Kumar	Mr. Sudheer Bhoi	-	2022-23	Assessment of physiochemical parameter of pond water and pond water quality in Raipur district
8	Prachi Bhoi	Mr. Sudheer Bhoi	-	2022-23	Physio-chemical and bacteriological analysis of pond water in Raipur region
9	Rahul Kumar	Mr. Lokesh Kumar Sahu	-	2022-23	Analysis of physiochemical parameters of ground water in Raipur
10	Roshni Bajaj	Mr. Lokesh Kumar Sahu	-	2022-23	Urban Solid Waste Management issues and options with special reference to urban solid waste in Indoor,MP
11	Shivdatt Mishra	Mr. Thakur Vikram Singh	-	2022-23	Remote sensing based monitoring of vegetation profile of Raipur district
12	Vittala Aakanksha	Mr. Thakur Vikram Singh	-	2022-23	Assessment of spatiotemporal changes in surface water bodies of central Chhattisgarh using remote sensing and GIS technique

DISSERTATION YEAR 2021-22

S,N.	STUDENTS NAME	Supervisor	Co-Supervisor	Year	TITLE OF THESIS
1	Aman Kumar Sahu	Dr. Satendra KumarInduriya	-	2021-22	Assessment of noise pollution in different area of dhamtari city
2	Anjali Tamrakar	Mr. Domendra Dewangan	Dr. samir bajpai	2021-22	
3	Chunendra Kashyap	Mr. Pradeep Kumar Sahu	-	2021-22	Groundwater quality status using water quality index in kurud town of dhamtari district (c.g.)
4	Dikeshwar Kurre	Miss. Annu Agrawal	-	2021-22	Demonstration of low-cost vertical hydroponic system in agriculture
5	Domesh Kumar Sahu	Mr. Sagar Kumar Rajak	-	2021-22	Physiochemical analysis of discharged waste water of selected industries in raipur
6	Gopal Ram	Mr. Domendra Dewangan	Mr. bhushan sahu (IGKV)	2021-22	Study of physic-chemical parameters in soil sample of kawardha region (c.g.)
7	Gulshan Kumar Sinha	Miss. Annu Agrawal	-	2021-22	Assessment of physiochemical parameter of river water: “ A study of shivnath river(c.g.)”
8	Jagriti	Mr. Sagar Kumar Rajak	-	2021-22	Analysis of total nitrogen in agricultural waste water
9	Jaideep Sahu	Mr. Domendra Dewangan	-	2021-22	A study on noise pollution in raipur region
10	Keshar Verma	Mr. Sudheer Bhoi	-	2021-22	Monitoring the concentration of lead in industrial waste water of balodabazar district
11	Pankaj Chelak	Mr. Sudheer Bhoi	-	2021-22	Assessment of physic-chemical parameters of pond water and pond water quality of Raipur district, chhattisgarh
12	Praveen Chandrakar	Mr. Sudheer Bhoi	-	2021-22	Assessment of physic-chemical parameters of tap water and tap water quality of Raipur district, chhattisgarh
13	Monika Sinha	Miss. Annu Agrawal	-	2021-22	Study of physic-chemical parameters in the ground water samples of supebeda, gariaband,2022
14	Nancy Sing	Mr. Pradeep Kumar Sahu	-	2021-22	Ground water quality assessment of kondagaon
15	Praveen kumar	Mr. Domendra Dewangan	-	2021-22	Groundwater quality assessment in Birgaon, district – Raipur , chhattisgarh
16	Ritesh Sahu	Mr. Domendra Dewangan	-	2021-22	A comparative evaluation of noise level status in different zones of bhatapara region (c.g.)
17	Romendra Kumar Verma	Mr. Sagar Kumar Rajak	-	2021-22	Review on comparison of eia india and other countries
18	Sakshi Tiwari	Miss. Annu Agrawal	Mr. Pradeep KumarSahu	2021-22	“Presence of heavy metal (arsenic) in the ground water of supebeda, gariaband”
19	Sanjdhya Khatri	Mr. Sagar Kumar Rajak	-	2021-22	physic-chemical and bacteriological investigation of pond water in Raipur city
20	Yash Parhad	Miss. Annu Agrawal	-	2021-22	Comparative study of physic-chemical parameters of biodiesel produced from various waste edible oil

DISSERTATION YEAR 2020-21

S,N.	STUDENTS NAME	Supervisor	Co-Supervisor	Year	TITLE OF THESIS
1	Bhupesh Bhoi	Mr. Sagar Kumar Rajak	-	2020-21	A Review on Fluoride Contamination in Ground Water Sources in India and Chhattisgarh and its Impacts on Public Health.
2	Hema Sahu	Mr. Shubham Dewangan	-	2020-21	A Review on Effect of Industrial Pollutants in Agriculture Soil of The Central Region of India
3	Mohanish Pushpkaar	Miss. Annu Agrawal	-	2020-21	Review on Arsenic Contamination in Ground Water of Chhattisgarh
4	Nayantara Verma	Mr. Sagar Kumar Rajak	-	2020-21	A Review of Analytical Studies Sources and Health Impacts of Particulate Matter in Ambient air of Chhattisgarh region.
5	Neelkamal Sahu	Miss. Annu Agrawal	-	2020-21	A Review on Environmental Noise Pollution in Deferent areas of Raipur.
6	Pragyesh Sahu	Mr. Sudheer Bhoi	-	2020-21	Review work on Monitoring of Particulate Matter (pm10 & pm 2.5) in Central India Region.
7	Preeti Chandel	Mr. Sagar Kumar Rajak	-	2020-21	Review of Analytical Study Source and Health Impact of SO2 and NO2 in Ambient Air of Chhattisgarh Region.
8	Priyanka Mahilang	Miss. Nidhi Yadav	-	2020-21	A Review on Quality and Standard of Irrigation Water Used in Agriculture in Chhattisgarh.
9	Sahdev Sahu	Dr. Satendra Kumar Induriya	-	2020-21	Review on E – Waste Management in India.
10	Shivani Bani	Mr. Sudheer Bhoi	-	2020-21	Traffic Related CO Pollution and Occupational Exposure in Raipur, India.
11	Spreha Yadav	Mr. Sagar Kumar Rajak	-	2020-21	Review work on Effluent Treatment Plant and their Impacts.

DISSERTATION YEAR 2019-20

S.N.	STUDENTS NAME	Supervisor	Co-Supervisor	Year	TITLE OF THESIS
1	Aakanksha Gupta	Mr. Thakur Vikram Singh	-	2019-20	Estimation of Aerosol Optical Depth over Janjgir - Champa District of Chhattisgarh State.
2	Bhartendra Sahu	Mr. Abhishek Nanda	-	2019-20	Irrigation Water Quality Assessment of Ground Water of Kurud (C.G.).
3	Bhumika Sahu	Mr. Sagar Kumar Rajak	-	2019-20	The Determination of Physiochemical Properties of Public Transport Station Water Samples of Central Region (Raipur, Bhilai etc.) of Chhattisgarh State.
4	Deepika Pradhan	Mr. Sagar Kumar Rajak	-	2019-20	Physiochemical Analysis of Bottled Drining Water.
5	Lipika Patel	Mr. Abhishek Nanda	-	2019-20	Ground Water Quality Assessment of Industrial Area Sarora, Raipur.
6	Mamta patella	Mr. Abhishek Nanda	-	2019-20	Irrigation Water Quality Assessment of Ponds of Arang Raipur.
7	Namrata Sahu	Dr. Shobhana Ramteke	-	2019-20	Heavy Metals Accumulation in Different Fruits and Vegetables.
8	Pooja Mandal	Mr. Sagar kumar rajak	-	2019-20	Surface Contamination in Ground Water of Birgaon Area, Raipur Chhattisgarh.
9	Poomima Verma	Dr. Shobhana Ramteke	-	2019-20	Assessment of Industrial Noise Pollution in The Raipur Region.
10	Priyanka Sahu	Dr. Shobhana Ramteke	-	2019-20	Emission of Carbon Monoxide From Traffic Vehicles of Raipur Region.
11	Roshani Bang	Mr. Thakur Vikram Singh	-	2019-20	Estimation of Variations in Aerosol Optical Properties Over Dhamtari District Using MODerate Resolution Imaging Spectroradiometer.
12	Ruchita Thakur	Mr. Abhishek Nanda	-	2019-20	Assessment of Ground Water Quality of Atal Nagar, Chhattisgarh.
13	Soniya Dinkar	Mr. Thakur Vikram Singh	-	2019-20	MODIS Derived Aerosol Optical Depth Over Power Hub Korba of Chhattisgarh State.
14	Srishti Tamrakar	Mr. abhishek nanda	-	2019-20	Assessment of Ground Water Quality of Raipur City, Chhattisgarh.
15	Sudheer Bhoi	Mr. Sagar kumar rajak	-	2019-20	Determination of Total Dissolved Solids (TDS) of RO Purified Drinking Water Samples in Raipur District.
16	Vibhuti Sahu	Mr. Thakur Vikram Singh	-	2019-20	Analysis of Aerosol Optical Depth Over Raipur District Using Satellite Remote Sensing.
17	Vidheshwari Chandrakar	Mr. Abhishek nanda	-	2019-20	Assessment of Irrigation Water Quality of Ground Water of Mahasamund (C.G.).
18	Vijaya Verma	Dr. Shobhana Ramteke	-	2019-20	Distribution and Monitoring of Indoor Particulate Matter pm10, pm10-2.5, CO and CO2 During Burning of Dhoop Samples.

DISSERTATION YEAR 2018-19

S,N.	STUDENTS NAME	Supervisor	Co-Supervisor	Year	TITLE OF THESIS
1	Shraddha Sahu	Mr. suryakant chakradhari	-	2018-19	Estimation of Polyphenolic Compound extraction from various seed coats.
2	Nidhi Yadav	Mr. Sagar kumar rajak	-	2018-19	Analytical determination of Fenvalerate compound by Spectrophotometric method in environmental samples
3	Khushbu Sinha	Mr. Sagar kumar rajak	-	2018-19	Analytical Determination of deltamethrin compound by spectrophotometric method in environmental samples.
4	Eshwar Sahu	Dr. bharatlal sahu	-	2018-19	Estimation of total tannin and flavonoid content in selected medical plants
5	Sushma Majumdar	Mr. Sagar kumar rajak	-	2018-19	Spectrophotometric determination of glyphosate with p- dimethyl amino benzaldehyde in environmental samples
6	Radhika Dwarakadas	Dr. bharatlal sahu	-	2018-19	Phytoconstituent studies in common fruit wastes
7	Puja Sahu	Mr. Sagar kumar rajak	-	2018-19	Analytical Determination of Cymoxanil Compound by Spectrophotometric Method in Environmental Samples
8	Anshu Kashyap	Dr. bharatlal sahu	-	2018-19	Qualitative and quantitative analysis of phytochemicals in selected chrysanthemum species.
9	Himani Joshi	Mr. suryakant chakradhari	-	2018-19	Quantification of total tannin and flavonoid content of tagesstes erecta flower.
1	Dileshwari	Mr. suryakant chakradhari	-	2018-19	Determination of total phenol tannin and flavonoid in selected hibiscus species.
11	Naushin Jahan	Mr. suryakant chakradhari	-	2018-19	Estimation of Total Phenol Tannin and Flavonoid in Selected six Rose Species.
12	Pradeep Kumar Sahu	Mr. suryakant chakradhari	-	2018-19	Estimation of total phenol and flavonoids in medicinal plant leaves
13	Monika Sahu	Dr. bharatlal sahu	-	2018-19	Qualitative and quantitative analysis of polyphenols and flavonoids in five tree and herb seed pods
14	Nikita Shraogi	Dr. bharatlal sahu	-	2018-19	Comparative analysis of total phenolic and flavonoid content in different Dahlia plant species, Pt. Ravishankar Shukla University, Raipur, (C.G.)
15	Domendra Dewangan	Mr. Sagar kumar rajak	-	2018-19	Analytical determination of kitazin compound by spectrophotometric method in environmental samples.

DISSERTATION YEAR 2017-18

S,N.	STUDENTS NAME	Supervisor	Co-Supervisor	Year	TITLE OF THESIS
1	Bhavesh Pandey	Miss. Meeteshwari shakar	-	2017-18	Assessment of pollution by physicochemical water parameters and statistical analysis: a study of kharun river (c.g.)
2	Dikeshwari	Mr. ankit yadav	-	2017-18	Fluoride pollution in groundwater of dhamtari block, dhamtari, chhattisgarh
3	Jeevendra kumar gendre	Miss. Meeteshwari shakar	-	2017-18	Characteristics of water soluble ionic species associated with pm10 and pm10-2.5 particle in the ambient air of dharsiwa block , Raipur (c.g.)
4	Kabita Ray	Mr. suryakant chakradhari	-	2017-18	Studies on physical properties of common available acacia and albizzia species seeds in (7 taxa)
5	Manisha mishra	Mr. ankit yadav	-	2017-18	Geochemical appraisal of fluoride contamination of groundwater in the khairagarh block , rajnandgaon district, chhattisgarh
6	Mansi behera	Mr. ankit yadav	-	2017-18	Evaluation of fluoride content and water quality assessment with reference to agriculture and drinking purposes in ground water of chhuikhadan block
7	Megha Verma	Mr. suryakant chakradhari	-	2017-18	Characterization and estimation of calorific value of wood dust and seed powder of selected biomass species
8	Mini Nirmalkar	Mr. suryakant chakradhari	-	2017-18	Morphological variation of common available in tree seeds
9	Mohit Kumar	Miss. Meeteshwari shakar	-	2017-18	A comparative evaluation of surface water quality and ground water quality by physic-chemical water parameters of dharsiwa block (c.g.)
10	Nivedita Kanungo	Miss. Annu agrawal	-	2017-18	Fluoride pollution in groundwater of pithora block, mahasamunddistrict, chhattisgarh
11	Rinku Chandak	Miss. Meeteshwari shakar	-	2017-18	Comparative analysis of fluoride pollution in surface soil and rhizospheric soil of siltara and urla industrial area of Raipur (c.g.)
12	Swati verma	Miss. Meeteshwari shakar	-	2017-18	A comparative evaluation of noise level status in different zones of raipur chhattisgarh
13	Tulika Sahu	Miss. Annu agrawal	-	2017-18	Fluoride contamination in groundwater of gundardehi block, balod district, chhattisgarh
14	Thakur Vikram Singh	Miss. Annu agrawal	-	2017-18	Physicochemical characteristics of kharun river water and its comparison to nearby underground water and assessment of their suitability for their drinking and irrigation purpose

DISSERTATION YEAR 2016-17

S,N.	STUDENTS NAME	Supervisor	Co-Supervisor	Year	TITLE OF THESIS
1	Abhishek Nanda	Dr. Bharat Lal Sahu	-	2016-17	
2	Damini Patel	Mr. Pravin kumar sahu	-	2016-17	Analysis of physical and chemical parameter of plant ash
3	Divya	Dr. Bharat Lal Sahu	-	2016-17	
4	Janak Ram Nishad	Mr. Suryakant chakradhari	-	2016-17	
5	Kumkum Chandrawanshi	Dr. Bharat Lal Sahu	-	2016-17	
6	Manish Kumar	Mr. Pravin kumar sahu	-	2016-17	Analysis of sulphate ion in wood and vegetable ash
7	Manoj Kumar Manhare	Mr. Suryakant chakradhari	-	2016-17	
8	Monika Verma	Mr. Suryakant chakradhari	-	2016-17	Studies on fluoride content in wood ash
9	Namonarayan		-	2016-17	Bioplastic-the plastic of future
10	Neha Choubey	Dr. Bharat Lal Sahu	-	2016-17	
11	Shubham	Mr. Suryakant chakradhari	-	2016-17	Studies on physic-chemical property of wood ash
12	Subham Dewangan	Mr. Pravin kumar sahu	-	2016-17	Characterization of sodium and potassium content in vegetable ash
13	Swati Verma	Dr. Bharat Lal Sahu	-	2016-17	
14	Tarini Dewangan	Mr. Suryakant chakradhari	-	2016-17	chloride content in wood ash
15	Tejendra Kumar	Dr. Alka panda	-	2016-17	Agriculture waste:- a potential source of alternate energy in india

DISSERTATION YEAR 2015-16

S.N.	STUDENTS NAME	Supervisor	Co-Supervisor	Year	TITLE OF THESIS
1	Aafreen Naz Quraishi	Prof. K.S. Patel	-	2015-16	“Combustion characteristics of industrial sludge in bhilai area, Chhattisgarh”
2	Anita Tirkey	Prof. K.S. Patel	-	2015-16	Combustion characteristics of flowering plants
3	Annu Agrawal	Prof. K.S. Patel	-	2015-16	Calorific value of edible and non-edible oil
4	Chitrakala Sahu	Prof. K.S. Patel	-	2015-16	Combustion characteristics of pulses husk
5	Chudamani Bag	Prof. K.S. Patel	-	2015-16	Combustion characteristics of wild seeds
6	Hemlata	Prof. K.S. Patel	-	2015-16	Combustion characteristics of shrubs plant
7	Manisha Choudhary	Prof. K.S. Patel	-	2015-16	Combustion characteristics of vegetable waste
8	Minakshi Sahu	Prof. K.S. Patel	-	2015-16	Combustion characteristics of pulses and edible oil seeds
9	Namrata Verma	Prof. K.S. Patel	-	2015-16	Combustion characteristics of herbs
10	Sagar Kumar Rajak	Prof. K.S. Patel	-	2015-16	Sulfate pollution in pond water of bemetara area, chhattisgarh
11	Satendra Dewangan	Prof. K.S. Patel	-	2015-16	Combustion characteristics of animal manures
12	Vijendra Kumar Sahu	Prof. K.S. Patel	-	2015-16	Combustion characteristics of algae
13	Tukeshawari	Prof. K.S. Patel	-	2015-16	Combustion characteristics of tree woods

DISSERTATION YEAR 2014-15

S.N.	STUDENTS NAME	Supervisor	Co-Supervisor	Year	TITLE OF THESIS
1	Chhabeela Sahu	Prof. K.S. Patel	-	2014-15	Characterization of soil sample in korba area
2	Gangotari Verma	Prof. K.S. Patel	-	2014-15	“Characterization of water soluble ions in mosquito coil”
3	Gopika Sahu	Prof. K.S. Patel	-	2014-15	Fluoride pollution in roof dust of korba city
4	K. Amrita Rao	Prof. K.S. Patel	-	2014-15	“determination of water soluble ions in mosquito coil aerosol”
5	Kiran Sahu	Prof. K.S. Patel	-	2014-15	Contamination of soil sample in korba area
6	Mamta Yadu	Prof. K.S. Patel	-	2014-15	Fluoride contamination in compost of rajnandgaon area
7	Manisha sahu	Prof. K.S. Patel	-	2014-15	Fluoride pollution of compost in rajnandgaon city, chhattisgarh, india
8	Meeteshawari Shakar	Prof. K.S. Patel	-	2014-15	
9	Pravin Kumar Sahu	Prof. K.S. Patel	-	2014-15	Contamination of pond water of raipur
10	Preeti	Prof. K.S. Patel	-	2014-15	“Characterization of water soluble ions in stool ash”
11	Prem Chand Baghel	Prof. K.S. Patel	-	2014-15	Municipal waste water quality of raipur city
12	Sandhya Verma	Prof. K.S. Patel	-	2014-15	“Characterization of water soluble ions in mosquito coil”
13	Sarita Karsayal	Prof. K.S. Patel	-	2014-15	Surface water quality of suburban area of Raipur city
14	Shashikala Bhagat	Prof. K.S. Patel	-	2014-15	Determination of stool samples in korba area
15	Shivangi Gupta	Prof. K.S. Patel	-	2014-15	Pond water studies in Raipur city
16	Sunita Chandra	Prof. K.S. Patel	-	2014-15	Stool analysis of korba area
17	Suryakant Chakradhari	Prof. K.S. Patel	-	2014-15	Contamination of sewage water of Raipur city
18	Tikeshwari Sahu	Prof. K.S. Patel	-	2014-15	Fluoride pollution of sediment in korba area

DISSERTATION YEAR 2013-14

S.N.	STUDENTS NAME	Supervisor	Co-Supervisor	Year	TITLE OF THESIS
1	Abhishek Kumar Das	Prof. K.S. Patel	-	2013-14	
2	Akanksha Mishra	Prof. K.S. Patel	-	2013-14	Study of road traffic noise in Raipur city
3	Ankit Yadav	Prof. K.S. Patel	-	2013-14	
4	Arti Dewangan	Prof. K.S. Patel	-	2013-14	Investigation of fluoride contamination in groundwater of katghora area
5	Chandrashekhar Sahu	Prof. K.S. Patel	-	2013-14	
6	Chandrika Verma	Prof. K.S. Patel	-	2013-14	
7	Deepak Edmand Mins	Prof. K.S. Patel	-	2013-14	
8	Hemin Sahu	Prof. K.S. Patel	-	2013-14	Monitoring of traffic noise on the central part of raipur
9	Hitendra Kumar	Prof. K.S. Patel	-	2013-14	Traffics noise pollution of durg city
10	Kameshwari Banjare	Prof. K.S. Patel	-	2013-14	
11	Keshaw Prakash	Prof. K.S. Patel	-	2013-14	Groundwater quality in rural area of saraipali
12	Mayank Singh	Prof. K.S. Patel	-	2013-14	
13	Monika Sahu	Prof. K.S. Patel	-	2013-14	Noise pollution near railway station traffics of raipur
14	Pokhraj Sahu	Prof. K.S. Patel	-	2013-14	Study the distribution of pm10 level in outdoor and indoor environment of transport-cum-residential places at raipur
15	Pooja Sahu	Prof. K.S. Patel	-	2013-14	
16	Sarita Sinha	Prof. K.S. Patel	-	2013-14	
17	Sonal Sharma	Prof. K.S. Patel	-	2013-14	
18	Suman Chandravanshi	Prof. K.S. Patel	-	2013-14	
19	Swati Goswami	Prof. K.S. Patel	-	2013-14	
20	Tikeshawari Das Manikpuri	Prof. K.S. Patel	-	2013-14	

DISSERTATION YEAR 2011-13

S,N.	STUDENTS NAME	Supervisor	Co-Supervisor	Year	TITLE OF THESIS
1	Anjali Bhagat	Dr. Shamsh pervez		2011-13	Study of temporal variation in residential indoor air pm10 of Raipur city during 2010-12
2	Bipasha Paul	Prof. K.S. Patel		2011-13	Segregation of particulate matter released from vehicles
3	Chandinee Pradhan	Prof. S. k. sahu		2011-13	Tsp, rpm ,so2 & nox level in air at sambalpur university campus in a pre-summer day
4	Deepak Kumar	Prof. K.S. Patel		2011-13	Distribution of incense particulates in indoor air
5	Dumendra Kumar Barla			2011-13	Not submitted
6	Mohammed Askari	Prof. K.S. Patel		2011-13	Segregation of solid fuel particulates in indoor air
7	Neelu Sahu	Dr. M.L. Satnami		2011-13	Aerobic treatment of waste water and aerobic treatment units
8	Neeraj Dixit	Prof. K.S. Patel		2011-13	Segregation of kerosene respirable particulate matters
9	Preeti Choure	Dr. M.L. Satnami		2011-13	Solid waste management
10	Rashmi Mishra	Prof. K.S. Patel		2011-13	Distribution of mosquito coils particulates in indoor air
11	Sharda Pandey	Prof. K.K. Ghosh		2011-13	Study of physicochemical properties of some surfactants and their role in solubilization of polycyclic aromatic hydrocarbons
12	Shobhana Ramteke	Prof. K.S. Patel		2011-13	Characterization of arsenic and other heavy metals in rhizospheric soil and plant
13	Shubham Verma	Prof. M.K. Deb		2011-13	Review on water for health: drinking water in rural and urban area of chhattisgarh
14	Suchitra Roy Chowdhary	Dr. M.K. Rai		2011-13	Review on renewable energy sources in Chhattisgarh
15	Sushama Kashyap	Dr. M.L. Satnami		2011-13	Disaster management in Bhopal gas tragedy 1984