

पत्र क्रमांक 194/स्था./ 2021.

सूरजपुर, दिनांक 02/09/2021.

प्रति,

श्री प्रवीण कुमार (कनिष्ठ अभियंता)
जल उपचार संयंत्र एस.ई.सी.एल.
विश्रामपुर जिला-सूरजपुर (छ.ग.)

विषय :- विद्यार्थियों को जल विश्लेषण प्रशिक्षण देने विषयक।

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उपरोक्त विषयान्तर्गत लेख है कि शासकीय रेवती रमण मिश्र स्नातकोत्तर महाविद्यालय सूरजपुर में अध्ययनरत कक्षा M.Sc. Chemistry IInd & IV Semester के नियमित विद्यार्थियों को Social outreach and skill development हेतु 04 दिवसीय प्रशिक्षण (दिनांक 13.09.2021 से 16.09.2021 तक) की आवश्यकता है। विद्यार्थी जल उपचार संयंत्र एस.ई.सी.एल. विश्रामपुर में प्रशिक्षण प्राप्त करना चाहते हैं।

अतः कृपया छात्र हित में 04 दिवसीय प्रशिक्षण हेतु सहयोग करने का कष्ट करें।

संलग्न:- विद्यार्थियों की सूची

(डॉ. पी.के.झा)

विभागाध्यक्ष

रसायनशास्त्र विभाग

8823885578

(डॉ. एस.एस. अग्रवाल)

प्राचार्य

शासकीय रे.र.मि.स्नाकोत्तर महा0 सूरजपुर

जिला-सूरजपुर (छ.ग.)

Govt. R. R. M. P.G. College Surajpur

M.Sc. Chemistry II Sem.

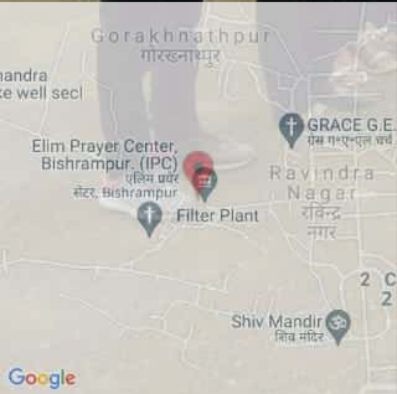
Year 2020-21

S.N.	Student's Name	Father's Name	Date of Birth	Gender	MOBILE	Subject
1	ANJULATA	MATHURA RAM	04-05-1997	FEMALE	6268322975	All Subject
2	BABALOO	BARATU	04-08-1999	MALE	8103202503	All Subject
3	DEEPANJALI DWIVEDI	ARUN KUMAR DWIVEDI	30-11-2000	FEMALE	7223882759	All Subject
4	DEV KUMARI	KHEDAN RAM	28-05-1998	FEMALE	9131540509	All Subject
5	DEV PRASAD PAINKRA	HARI LAL	10-04-2000	MALE	9098582689	All Subject
6	DILEEP KUMAR	RAJKUMAR	15-07-2000	MALE	6260848116	All Subject
7	HEMLATA	SANTLAL	09-06-1998	FEMALE	8770007466	All Subject
8	KAJAL SONWANI	ROOP NARAYAN SONWANI	03-01-1999	FEMALE	6260972641	All Subject
9	KAMLESH KUMAR SAHU	SURESH KUMAR SAHU	22-06-1999	MALE	6261869819	All Subject
10	KUMBHNATH	BABULAL	03-04-1999	MALE	6267263012	All Subject
11	KUSUM	HARI KUNWAR SINGH	08-09-1999	FEMALE	7828013193	All Subject
12	LAXMI KINDO	SHODHAN RAM KINDO	12-07-1998	FEMALE	9399405582	All Subject
13	NISHA PAIKRA	DASHRATH PAIKRA	10-12-2000	FEMALE	9131397588	All Subject
14	NISHI KESHARI	SANTOSH KUMAR GUPTA	15-10-1999	FEMALE	6260899644	All Subject
15	PREETI KUSHWAHA	SANJAY KUSHWAHA	18-05-2000	FEMALE	7974234052	All Subject
16	PREETI SAHU	RAMADHIN SAHU	07-07-1998	FEMALE	7879386034	All Subject
17	PRIYA SONI	SHANKAR PRASAD SONI	10-12-2000	FEMALE	8962430855	All Subject
18	PRIYANKA YADAV	MOHAN YADAV	01-08-1999	FEMALE	8839263727	All Subject
19	RAMA NAND	SINGACHAN	20-01-1997	MALE	6260209185	All Subject
20	SADHVI DUBEY	ASHOK KUMAR	11-05-1997	FEMALE	6260625832	All Subject
21	SHIVMANGALI	ANIL SINGH	10-11-1999	FEMALE	8770960373	All Subject
22	SUMITRA	SHYAMNATH	02-06-1996	FEMALE	8839858290	All Subject
23	SUSHMA SAHU	BANSHILAL SAHU	05-06-2000	FEMALE	7772894729	All Subject
24	TARANNUM NISHA	MO MUSTAK	15-06-1999	FEMALE	9399325711	All Subject
25	URMILA	RAMLALAN	16-10-2000	FEMALE	9171187817	All Subject
26	UTTAM	SHIV LAL	05-02-1999	MALE	7828005179	All Subject
27	VINOD KUMAR	MANIR LAL	16-06-1998	MALE	8319319334	All Subject
28	YUGAL KISHOR	TEJ RAM	20-09-1999	MALE	9131867365	All Subject

M.Sc. Chemistry IV Sem.

Year 2020-21

S.N.	Condidate Name	Father's Name	Date of Birth	Gender	MOBILE	Subject
1	ANJALI	KHALESHWAR RAJWADE	01-07-1997	FEMALE	7869679959	All Subject
2	AARTI YADAV	JAINARAYAN YADAV	11-09-1997	FEMALE	7974315833	All Subject
3	DIVYA BHARTI	DEVCHARAN RAM	18-09-1998	FEMALE	8839662846	All Subject
4	SAIYADA FARHAT AFREEN	S M NASEEM	04-12-1998	FEMALE	9340843562	All Subject
5	NEHA	VIJAY KUMAR	22-02-1998	FEMALE	7828769080	All Subject



5XV3+5FJ, Gorakhnathpur, Chhattisgarh 497226, India

Gorakhnathpur

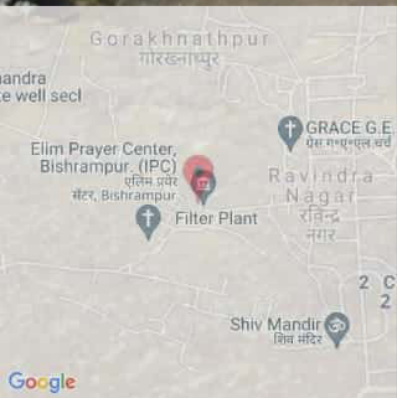
Chhattisgarh

India

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5XV3+5FJ, Gorakhnathpur, Chhattisgarh 497226, India

Gorakhnathpur

Chhattisgarh

India

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पत्र क्रमांक 193/स्था./ 2021.

सूरजपुर,दिनांक 03/09/2021.

प्रति,

सुश्री संपदा पैकरा,
सहायक मिट्टी परीक्षण अधिकारी
अम्बिकापुर, जिला-सरगुजा (छ.ग.)

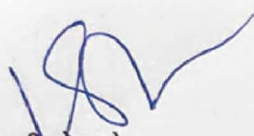
विषय :- विद्यार्थियों को मृदा प्रशिक्षण देने विषयक।

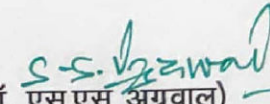
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उपरोक्त विषयान्तर्गत लेख है कि शासकीय रेवती रमण मिश्र स्नातकोत्तर महाविद्यालय सूरजपुर में अध्ययनरत कक्षा M.Sc. Chemistry IInd & IV Semester के नियमित विद्यार्थियों को Social outreach and skill development हेतु 04 दिवसीय प्रशिक्षण (दिनांक 07.09.2021 से 10.09.2021तक) की आवश्यकता है। विद्यार्थी मिट्टी परीक्षण केन्द्र अम्बिकापुर में प्रशिक्षण प्राप्त करना चाहते हैं।

अतः कृपया छात्र हित में 04 दिवसीय प्रशिक्षण हेतु सहयोग करने का कष्ट करें।

संलग्न:- विद्यार्थियों की सूची।


(डॉ. वी.क. झा)
विभागाध्यक्ष
रसायनशास्त्र विभाग


(डॉ. एस.एस अग्रवाल)
प्राचार्य
शासकीय रे.र.मि.स्नाकोत्तर महा0 सूरजपुर
जिला-सूरजपुर (छ.ग.)

Govt. R. R. M. P.G. College Surajpur

M.Sc. Chemistry II Sem.

Year 2020-21

S.N.	Student's Name	Father's Name	Date of Birth	Gender	MOBILE	Subject
1	ANJULATA	MATHURA RAM	04-05-1997	FEMALE	6268322975	All Subject
2	BABALOO	BARATU	04-08-1999	MALE	8103202503	All Subject
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4	DEV KUMARI	KHEDAN RAM	28-05-1998	FEMALE	9131540509	All Subject
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6	DILEEP KUMAR	RAJKUMAR	15-07-2000	MALE	6260848116	All Subject
7	HEMLATA	SANTLAL	09-06-1998	FEMALE	8770007466	All Subject
8	KAJAL SONWANI	ROOP NARAYAN SONWANI	03-01-1999	FEMALE	6260972641	All Subject
9	KAMLESH KUMAR SAHU	SURESH KUMAR SAHU	22-06-1999	MALE	6261869819	All Subject
10	KUMBHNATH	BABULAL	03-04-1999	MALE	6267263012	All Subject
11	KUSUM	HARI KUNWAR SINGH	08-09-1999	FEMALE	7828013193	All Subject
12	LAXMI KINDO	SHODHAN RAM KINDO	12-07-1998	FEMALE	9399405582	All Subject
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20	SADHVI DUBEY	ASHOK KUMAR	11-05-1997	FEMALE	6260625832	All Subject
21	SHIVMANGALI	ANIL SINGH	10-11-1999	FEMALE	8770960373	All Subject
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24	TARANNUM NISHA	MO MUSTAK	15-06-1999	FEMALE	9399325711	All Subject
25	URMILA	RAMLALAN	16-10-2000	FEMALE	9171187817	All Subject
26	UTTAM	SHIV LAL	05-02-1999	MALE	7828005179	All Subject
27	VINOD KUMAR	MANIR LAL	16-06-1998	MALE	8319319334	All Subject
28	YUGAL KISHOR	TEJ RAM	20-09-1999	MALE	9131867365	All Subject

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M.Sc. Chemistry IV Sem.**Year 2020-21**

S.N.	Condidate Name	Father's Name	Date of Birth	Gender	MOBILE	Subject
1	ANJANI KHATRI	KRISHNA KHATRI	01-03-1998	FEMALE	6265162904	All Subject
2	POONAM	RAM KUMAR	06-02-1999	FEMALE	6263112370	All Subject
3	PRIYANKA AGRAWAL	DEVANAND AGRAWAL	03-06-1998	FEMALE	6263393818	All Subject
4	SHAKUNTALA	RAJENDRA PRASAD	22-06-1998	FEMALE	6266044551	All Subject
5	UMESH KUMAR	SITA RAM	04-09-1996	MALE	7697248640	All Subject





Unnamed Road, Gangapur Khurd, Ambikapur, Chhattisgarh 497001, India
Ambikapur
Chhattisgarh
India



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Second Semester (CBCS)

Course Code	Course Type	Course (Paper/Subjects)	Credits	Contact Hours Per Week			EoSE Duration (Hrs.)		Marks	
				L	T	P	Thy	P	SE E	IA
MSC 201	CCC	INORGANIC CHEMISTRY-2	6	4	3	0	3	0	80	20
MSC 202	CCC	ORGANIC CHEMISTRY-2	6	4	3	0	3	0	80	20
MSc 203	CCC	PHYSICAL CHEMISTRY	6	4	3	0	3	0	80	20
MSC 211	CCC	ORGANIC AND PHYSICAL CHEMISTRY LAB	6	0	0	9	0		100	
MSC S02	PRJ/SS C	SOCIAL OUTREACH AND SKILL DEVELOPMENT	6	4	3	0	3	0	80	20
MSC B01	ECC/C B	ENVIRONMENTAL AND FOREST LAWS	6	4	3	0	3	0	80	20
MSC B02	ECC/C B	POLYMER CHEMISTRY								
MSC B03	ECC/C B	ORGANIC SYNTHESIS-1								
MSC B04	ECC/C B	APPLIED CHEMISTRY								
MINIMUM CREDITS IN INDIVIDUAL SUBJECT IS 6 AND IN COMPLETE SEMESTER IT WOULD BE 30			Total Credit=	36						

M.Sc. CHEMISTRY SECOND SEMESTER
 COURSE CODE: MSC201 COURSE TYPE: CCC
 COURSE TITLE : INORGANIC CHEMISTRY-2

&

CREDIT: 6 THEORY: 6 PRACTICAL : 0	HOURS: 90 THEORY: 90 PRACTICAL : 0
MARKS: THEORY: 100 (80+20)	MARKS: THEORY: PRACTICAL :

OBJECTIVE:

To study about the theories of coordination complexes, Chemistry of lanthanides, to learn about Nanotechnology and use of Inorganic Compounds in Biological Chemistry.

UNIT-1 24 Hours

ELECTRONIC SPECTRA AND MAGNETIC PROPERTIES OF TRANSITION METAL COMPLEXES

Spectroscopic ground states, determining the ground state term, Hund rules, correlation, Orgel diagram d1 and d9, d2 and d8 and d5 ions and Tanabe-Sugano diagrams for transition metal complexes (d1 to d9 states), calculation of Dq B and P parameters, charge transfer spectra, spectroscopic method of assignment of absolute configuration in Optically active metal chelates and their stereochemical information, and spin crossover, coupling of orbital angular momenta, coupling of spin angular momenta, spin orbital coupling

UNIT-2 15 Hours

METAL CLUSTERS

Higher Boranes, Carboranes, Metalloboranes and Metallo carboranes, Metal Carbonyl and halide clusters, compounds with metal metal multiple bonds. ACID AND BASE: Bronsted and Lewis acid and base concept, HSAB concept and its application, Buffer solutions.

UNIT-3 18 Hours

THE CHEMISTRY OF LANTHANIDES, ACTINIDES AND NANOTECHNOLOGY

lanthanides and actinides: electronic structure oxidation state, colour and spectral, magnetic characteristics, coordination numbers, stereochemistry, lanthanide contraction, separation of the lanthanide