Name of the capability enhancement program	Date of implementation (DD-MM-YYYY)	Number of students enrolled	Name of the agencies/consultants involved with contact details (if any)
INSPIRE Program Lecture on introduction to Geology	28.08.2018 to 01.09.2018	200 School children	Faculty members of Geology department



Outcome of this activity	The school children learnt about Geology and its branches and		
Outcome of this activity	prospects of higher studies in U.S. from Dr. P. K. Shrivastava		

Name of the capability enhancement program	Date of implementation (DD-MM-YYYY)	Number of students enrolled	Name of the agencies/consultants involved with contact details (if any)
Lecture on "Job prospects in Geology"	7.09.2018	41	Prof. A. K. Shandilya, Retd. Professor, Dr. H.S. Gour University, Sagar mob. no 9977576665







The students learnt about job prospects in Geology

Name of the capability enhancement program	Date of implementation (DD-MM-YYYY)	Number of students enrolled	Name of the agencies/consultants involved with contact details (if any)
Inauguration of Geological Society and guest lecture on Geology of Chhattisgarh	14.12.2018	84	Shri Niteesh Dutta, Retd. Director General, G.S.I. Mob. No. 9422318376





The students learnt Geology and mineral resources of Chhattisgarh

Name of the capability enhancement program	Date of implementation (DD-MM-YYYY)	Number of students enrolled	Name of the agencies/consultants involved with contact details (if any)
Geological fieldwork in various parts of Rajasthan and M.P.	18.02.2019 to 26.02.2019	21	Dr. Prashant Shrivastava, Faculty member of Geology Department Mob. No. 9827178920

कार्यालय प्राचार्य शासकीय विश्वनाथ यादव तामस्कर स्नातकोत्तर स्वशासी महाविद्यालय,दुर्ग (छ.ग.) (पूर्वनामः शासकीय कला एवं विज्ञान महाविद्यालय, दुर्ग (छ.ग.)) नैक ग्रेड-ए+, सी.पी.ई.-फेस-3, डी.बी.टी.-स्टार कालेज

फोन नं. 0788-2359688, फैक्स नं. 0788-2359688, Website: www.govtsciencecollegedurg.ac.in

/2019/

दुर्ग, दिनांक

#### आदेश

डॉ. प्रशांत कुमार श्रीवास्तव, सहायक प्राध्यापक भूगर्भशास्त्र विभाग शासकीय विश्वनाथ यादव तामस्कर रनातकोत्तर स्वशासी महाविद्यालय,दुर्ग (छ.ग.) को आदेशित किया जाता है, कि वे एम.एससी द्वितीय एवं चतुर्थ सेमेस्टर भूगर्भशास्त्र के विद्यार्थियों के पाठ्यकम की पूर्ति हेतु आवश्यक भूवैज्ञानिक फील्डवर्क में दिनांक 18.02.2019 से 26.02.2019 तक मध्यप्रदेश, उत्तरप्रदेश एवं राजस्थान प्रदेश में फील्डवर्क के दौरान छात्र–छात्राओं का नेतृत्व एवं मार्गदर्शन करेगें। इस कार्य हेतु उन्हें कर्तव्य अवकाश तथा छत्तीसगढ़ शासन के नियमानुसार यात्रा भत्ता की पात्रता होगी।

उक्त भूवैज्ञानिक फील्डवर्क तथा यात्रा के दौरान सहायक के रूप में भूगर्भशास्त्र विभाग में जनभागीदारी निधि मद से अस्थायी रूप से पदस्थ श्री विजय यादव को साथ ले जाने हेतु भी अनुमति प्रदान की जाती है। फील्डवर्क के दौरान श्री विजय यादव की उपस्थिति को उनके कर्तव्य उपस्थिति की गणना में शामिल किया जावेगा।

> -sd-प्राचार्य शास.वि.या.ता.स्नात.स्वशासी महावि. दुर्ग (छ.ग.) दुर्ग, दिनांक ... ०५.2.19

पृ. कमांक /

प्रतिलिपि :-

1. विभागाध्यक्ष, भूगर्भशास्त्र विभाग को सूचनार्थ।

- 2. डॉ. प्रशांत श्रीवास्तव, सहायक प्राध्यापक भूगर्भशास्त्र को सूचनार्थ एवं आदेश के पालनार्थ।
- 3. श्री विजय यादव, चतुर्थ श्रेणी कर्मचारी (जनभागीदारी मद) को सूचनार्थ एवं आदेश के पालनार्थ।
- लेखा शाखा।

शास.वि.या.ता,स्नात.स्वशासी महावि.

#### OFFICE OF THE PRINCIPAL GOVT. V.Y.T.P.G. AUTONOMOUS COLLEGE, DURG 491001(C.G.)

(Former Name - Govt. Arts & Science College, Durg) NAAC Grade-A+, CPE Phase-III, DBT-Star College Ph.: 0788-2359688, Fax: 0788-2359688

Website: www.govtsciencecollegedurg.ac.in

172- 12019 No./

Durg, Dated 7-1219

To.

The Director

Indian Institute of GEMS and Jewelry

SP-III A - RK Derewala Tower KGK Campus, Near SEZ Phase-1,

Sitapura Industrial Area, EPIP

Sitapura, Jaipur, Rajasthan -302022

Request for your kind permission to 20 post graduates students of Subject :-Geology and one professor-in-charge to visit Indian Institute of GEMS

and Jewelry.

Sir.

With reference to the subject as mentioned above, 20 post graduate students of M.Sc. Geology along with One professor-in-charge Dr. Prashant Shrivastava is going on Geological excursion to Rajasthan. As per their program schedule they wish to visit Indian Institute of GEMS and Jewelry (UGJ) on 25 February 2019 at 11.00 AM. This Geological excursion is a part of their curriculum and these students will submit excursion report after the completion of their excursion.

I request you to kindly permit them to visit the same for which I shall be highly obliged. List of professor- in-charge and students is enclosed here with.

Regards.

GOVT, V.Y.T.PG AUTONOMOUS COLLEGE DURG (C.G)

#### कार्यालय प्राचार्य

### शासकीय विश्वनाथ यादव तामस्कर स्नातकोत्तर स्वशासी महाविद्यालय,दुर्ग (छ.ग.)

(पूर्वनामः शासकीय कला एवं विज्ञान गहाबिद्यालय, दुर्ग (छ.ग.)) नैक ग्रेड-ए+, सी.पी.ई.-फेरा-3, डी.बी.टी.-स्टार कालेज फोन नं. 0788-2359688. फैक्स मं. 0788-2359688.

Website: www.govtsclencecollegedurg.ac.in

## फरवरी 2019 के तृतीय सप्ताह में प्रस्तावित शैक्षणिक भ्रमण (फील्ड वर्क) हेत् एमएससी

भूगर्भशास्त्र के विद्यार्थियों एवं प्रभारी प्राच्यापक,कर्मचारी की सूची :--

Φ.	प्रमारी प्राध्यापक/ कर्मचारी/छात्र का नाम	जन्मतिथि	क्षायु वर्षी में	मोबाईल नगर	पद/कक्षा सहायक प्राच्यापक भूगर्भशास्त्र
	र्टो. प्रशात कुमार श्रीवास्तव	4.12.1967	52	9827178920	चतुर्थ श्रेणी कर्मचारी
1			35	9589442440	एमएससी चतुर्थ रोमे. भूगर्भशास्त्र
3	श्री विजय यादव क् अक्षदा पाटिल	05.01.	24	9174292706	एमएससी चतुर्थ सेमे भूगर्भशास्त्र
	धनश्याम सिंह साह्	27,3.96	23	9340311374	एगएससी चपुर्ध सेमे. भूगर्भशास्त्र
4		02.01.96	23	7587039260	एमएससी चतुर्थ सेमे. भूगर्गशास्त्र
5	मिथुन दास	05.08.94	25	8223925305	एमएससी चतुर्थ रोगे. भूगर्भशास्त्र
6:	कु, नेहा नेताम	20.11.96	23	7087219759	एमएससी चतुन्न सन् नुनन्तर
7	व्यु पायस दिल्लीवार	19.4.97	22	8103029954	एमएससी चतुर्थ सेमें भूगर्भशास्त्र
8:	सृष्टि शर्मा	16.6.94	25	7772962184	एमएससी चतुर्थ सेमे गूरामंशास्त्र
9	सुशील कुमार	13.7.95	24	6260246678	एमएससी चतुर्थ सेमे. भूगर्भशास्त्र
10	यशवत कुमार	20.01.97	22	7089893201	एमएरासी द्वितीय सेमे. भूगर्गशास्त्र
11	कु आशा	09.02.98	21	7000668119	एमएससी द्वितीय सेमे. भूगर्भशास
12	कु. बी. हर्षिता पान्नी	22,7,98	21	8889919129	एमएससी दितीय सेमे. भूगर्भशारः
13	धर्मेश कुमार	26.6.96	23	7415768959	एमएससी द्वितीय सेमे भूगर्भशास्त्र
14	गर्, नेहा	07.4.97	22	7507005997	एमएससी द्वितीय सेमे. भूगर्मशास्त
15	कु प्रोति	18.5.97	22	7889991201	एमएरासी हितीय सेमे. भूगर्भशारः
16	कु प्रियंका सिन्छ।	1.	22	9111175954	एमएससी द्वितीय सेमें. भूगर्गशास
17	कु प्रियंका चौधरी	09.01.97		7771969276	एमएससी द्वितीय सेमे. भूगर्भशास
18	कु. प्रियंका मरावी		22	7828056866	एमएससी द्वितीय सेमे. भूगर्भशास
19	च्ह प्रियंका साह्	CE DESCRIPTION OF	22		एमएससी द्वितीय सेमे. भूगर्भशार
20	शजेश कुमार	B.03.95	24	8717996235	एमएससी द्वितीय सेमे भूगर्गशास्त्र
21	क्, रीता	05.01.96	23	7049439881	
22	कु. तरुणा अटल	05.07.98	21	9753030401	एमएससी द्वितीय सेमे. भूगर्भशास

शासकीय विश्वनाथ यादव तागरकर स्नातकोत्तर स्वशासी महाविद्यालय, वुर्ग (छ.ग.)

#### OFFICE OF THE PRINCIPAL GOVT. V.Y.T.P.G. AUTONOMOUS COLLEGE, DURG 491001(C.G.)

(Former Name – Govt. Arts & Science College, Durg) NAAC Grade-A+, CPE Phase-III, DBT-Star College Ph.: 0788-2359688, Fax: 0788-2359688

Website: www.govtsciencecollegedurg.ac.in

No./

130

/2019

Durg, Dated 7.12/19

To.

The Director

Kind Attention in-charge Geological Museum

GSL 15-16 Khanij Bhawan

GSI Complex, Jhalana Quary Road,

Jhalana Institutional Arca

Jhalana Dongri- Jaipur Rajasthan -302004

Request for your kind permission to 20 post graduates students of Subject :-Geology and one professor-in-charge to visit Geological Museum situated in GSI Complex.

Sir.

With reference to the subject as mentioned above, 20 post graduate students of M.Sc. Geology along with One professor-in-charge Dr. Prashant Shrivastava is going on Geological excursion to Rajasthan. As per their program schedule they wish to visit Geological Museum situated in GSI Complex on 24 February 2019 at 11,00 AM. This Geological excursion is a part of their curriculum and these students will submit excursion report after the completion of their excursion.

I request you to kindly permit them to visit the same for which I shall be highly obliged. List of professor- in-charge and students is enclosed here with.

Regards.

GOVT. V.Y.T.PG AUTONOMOUS COLLEGE

DURG (C.G)

GOVT. V.Y.T.P.G. AUTONOMOUS COLLEGE, DURG 491001(C.E.,

(Former Name - Govt. Arts & Science College, Durg) NAAC Grade-A+, CPE Phase-III, DBT-Star College

Ph.: 0788-2359688, Fax: 0788-2359688

Website: www.govtsciencecollegedurg.ac.in

1771 /2019 No./

Durg. Dated 7/2119

To.

The Officer In-charge Hindustan Zinc Limited Yashad Bhawan Udaipur Rajasthan-313004

Request for your kind permission to 20 post graduates students of Geology and one professor-in-charge to visit Zawar Lead- Zine Mines and Subject :-Zine smelter Plant.

With reference to the subject as mentioned above, 20 post graduate students of Sir. M.Sc. Geology along with One professor in-charge Dr. Prushant Shrivastava is going on Geological excursion to Rajasthan. As per their program schedule they wish to visit Zawar Lead- Zinc Mines and Zinc smalter Plant on 22 February 2019 at 9,00 AM. This Geological excursion is a part of their curriculum and these students will submit excursion report after the completion of their excursion.

I request you to kindly permit them to visit the same for which I shall be highly obliged. List of professor- in charge and students is enclosed here with.

Regards.

GOVT. V.Y.T.PG AUTONOMOUS COLLEGE DURG (C.G)

D/Letter

#### कार्यालय प्राचार्य

### शासकीय विश्वनाथ यादव तामस्कर स्नातकोत्तर स्वशासी महाविद्यालय,दुर्ग (छ.ग.) [पूर्वनामः शासकीय कला एवं विज्ञान महाविद्यालय, दुर्ग (छ.ग.)] नैक ग्रेड-ए+, सी.पी.ई.-फेस-3, डी.बी.टी.-स्टार कालेज

फोन नं. 0788-2359688, फैक्स नं. 0788-2359688,

Website: www.govtsciencecollegedurg.ac.in

## फरवरी 2019 के तृतीय सप्ताह में प्रस्तावित शैक्षणिक भ्रमण (फील्ड वर्क) हेतु एमएससी

भूगर्भशास्त्र के विद्यार्थियों एवं प्रभारी प्राध्यापक,कर्मचारी की सूची :-

5.	प्रभारी प्राध्यापक/ कर्मचारी/छात्र का नाम	जन्मतिथि	आयु वर्षों में	मोबाईल नंबर	पद/कक्षा
-	डॉ. प्रशांत कुमार श्रीवास्तव	4.12.1967	52	9827178920	सहायक प्राध्यापक भूगर्भशास्त्र
-			35	9589442440	चतुर्थ श्रेणी कर्मचारी
2	श्री विजय यादव	05.04	24	9174292706	एमएससी चतुर्थ सेमे. भूगर्भशास्त्र
3	कु, अक्षदा पाटिल	05.01. 1995	24	2113657133	
	Dir me	27.3.96	23	9340311374	एमएससी चतुर्थ सेमे. भूगर्भशास्त्र
4	धनश्याम सिंह साहू	02.01.96	23	7587039260	एमएससी चतुर्थ सेमे. भूगर्भशास्त्र
5	मिथुन दास	05.08.94	25	8223925385	एमएससी चतुर्थ सेमे. भूगर्भशास्त्र
6	कु, नेहा नेताम	20,11.96	23	7067219759	एमएससी चतुर्थ सेमे. भूगर्भशास्त्र
7	कु, पायल दिल्लीवार	19.4.97	22	8103029954	एमएससी चतुर्थ सेमे. भूगर्भशास्त्र
8	सृष्टि शर्मा	16.6.94	25	7772952184	एमएससी चतुर्थ सेमे. भूगर्भशास्त्र
9	सुशील कुमार	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	24	6260246678	एमएससी चतुर्थ सेमे. भूगर्भशास्त्र
10	) यशवंत कुमार	13.7.95	22	7089893201	एमएससी द्वितीय सेमें. भूगर्भशास्त
11		20.01.97		7000668119	एमएससी द्वितीय सेमे. भूगर्भशास्त
12	वु. बी. हर्षिता पात्रो	09.02.98	21	8889919129	एमएससी द्वितीय सेमे. भूगर्भशास्त
13	धर्मेश कुमार	22.7.98	21	7415768959	एमएससी द्वितीय सेमे. भूगर्भशास
14	कु. नेहा	26,6,96	23	The second second	एमएससी द्वितीय सेमे. भूगर्भशास
15	DO.	07.4.97	22	7587005997	
16	कु, प्रियंका सिन्हा	18.5.97	22	7869991201	एमएससी द्वितीय सेमे. भूगर्भशास
17	A A	09.01.97	22	9111175954	एमएससी द्वितीय सेमे. भूगर्भशास
18	- A		22	7771969276	एमएससी द्वितीय सेमे. भूगर्भशास्
15	-		22	7828056866	एमएससी द्वितीय सेमे. भूगर्भशास
20		8.03.95	24	8717996235	एमएससी द्वितीय सेमे. भूगर्भशास्त्र
2	A. C.	05.01.96	23	7049439881	एमएससी द्वितीय सेमे. भूगर्भशास्त्र
2		05.07.98	21	9753030401	एमएससी द्वितीय सेमे. भूगर्भशास्त

शासकीय विश्वनाथ यन्त्रव क्रामस्कर स्नातकोत्तर स्वशासी महाविद्यालय, दुर्ग (छ.ग.)

#### माइंस का शैक्षणिक भ्रमण

## विद्यार्थियों ने रॉक फॉस्फेट के दुर्लभ नमूने किए एकत्र

पत्रिका न्यूज नेटवर्क

भिलाई . साइंस कालेज दुर्ग के भूगर्भशास्त्र स्नातकोत्तर द्वितीय एवं चतुर्ध सेमेस्टर के विद्यार्थियों ने राजस्थान के झामरकोटरा फास्पोराइट माइंस का भ्रमण किया। उन्होंने यहां रॉक फॉस्फेट, एपेटाइट के दुर्लभ नमूने एकत्रित किए।

भूगर्भशास्त्र के विभागाध्यक्ष डॉ. एसडी देशमुख ने बताया कि दस दिवसीय भू-वैज्ञानिक शैक्षणिक भ्रमण के दौरान एमएससी भू-गर्भशास्त्र के विद्यार्थियों ने आगरा, जयपुर एवं उदयपुर स्थित भू-वैज्ञानिक महत्व की खदानों,



भ्रमण स्थल पर एक साथ बैठे विद्यार्थी।

ग्रैक्षणिक संस्थानों के भूमण के कटाई व आभूषणों के निर्माण संबंधी साध-साध इंडियन इंस्टीट्यूट ऑफ जैम एवं ज्वैलरी जयपुर में रत्नों की

प्रशिक्षण भी हासिल किया। भू-गर्भशास्त्र विभाग के डॉ. प्रशांत

श्रीवास्तव के नेतृत्व में आयोजित इस शैक्षणिक भ्रमण के दौरान विद्यार्थियों ने जयपुर की गालताजी परिसर में उपस्थित विभिन्न अवसादी शैलों के अध्ययन के साथ प्राथमिक संरचनाओं युक्त अनेक शैल नमूने एकत्रित किए।

महाविद्यालय के प्राचार्य डॉ. एमए सिद्दीकी ने भूगर्भशास्त्र के इस शेक्षणिक भूमण में विद्यार्थियों द्वरा एकत्रित खनिजों, चडानो और जीवाप्मों के नमूनों की प्रसंशा करते हुए कहा कि इससे भूविज्ञान विभाग के आगे आने वाले विद्यार्थियों को विषय समझने में सहायता मिलेगी।

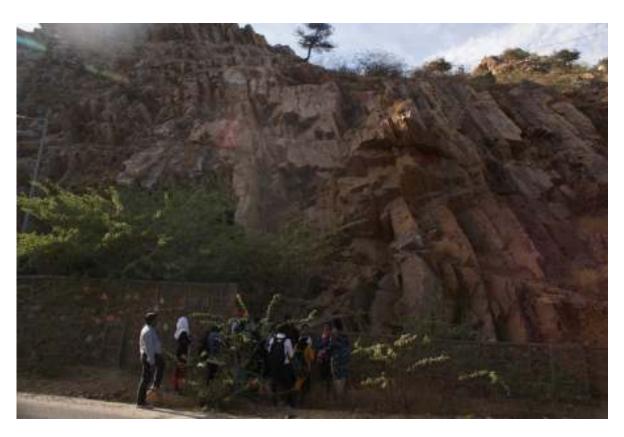












The students learnt about field techniques in Geology and Also about geology and mineral resources of Rajasthan

Name of the capability enhancement program	Date of implementation (DD-MM-YYYY)	Number of students enrolled	Name of the agencies/consultants involved with contact details (if any)
Fieldwork and Dissertation at	05.02.2019 to	_	Training Officer ,Bailadila Iron Ore
Bailadilamines, Dantewada (C.G.)	14.02.2019	3	Mines Kirandul, Dantewada

#### DEPARTMENT OF GEOLOGY

#### GOVT. V.Y.T. PG AUTONOMOUS COLLEGE, DURG (C G )

No. 06/Geology /Dissertation/19

Durg, dated 01.02.19

To.

The Joint General Manager (Training /Safety/ HR),

Bailadila Iron Ore Mine, Kirandul,

District Dantewara, Chhattisgarh

Sub.: Regarding imparting field training to a student of M.Sc. IV Sem. Geology.

Dear Sir,

Ms. Neha Netam, a student of Department of Geology, Govt. V.Y.T. PG. Autonomous College, Durg wishes to undergo field training from 04.02.19 to 13.02.19, as a part of the dissertation in the curriculum of M.Sc. IV sem. Geology, at Bailadila Iron Ore Mine to learn about various aspects of geology, mining, ore reserve estimation and preparation of mining plan.

Your esteemed organization has been well known for helping budding geologists generously through extensive training, so that in future, they would be able to serve our country in the best possible way.

The student will be highly obliged if you kindly permit her to undergo training and provide her lodging and boarding facility.

Anticipating your kind affirmative response.

Yours Sincerely,

(Dr. S.D. Deshmukh)

Department of Geology V.Y.T. P.G. Autonomous College Durg (Chilettisfeth)

# DISSERTATION REPORT ON MINING PLAN OF BAILADILA IRON ORE MINES (NMDC) DISTRICT – BASTAR (C.G.)

Dissertation Submitted for the Partial Fulfillment for Award of

Degree of

MASTER OF SCIENCE IN GEOLOGY



DEPARTMENT OF GEOLOGY
GOVT. V.Y.T. P.G. AUTONOMOUS COLLEGE, DURG (C.G.)
AFFILIATED TO DURG UNIVERSITY, DURG (C.G.)
SESSION (2019-2020)

FORWARDED BY

GUIDED BY

DR.S.D.DESHMUKH SIR

Mr. SHREEKANT BANSHAL

HEAD OF THE DEPARTMENT

ASSISTANT GEOLOGIST OF THE NMDC

SUBJUTTES BY

YASHWANT KUMAR

M.Sc. IV SEM GEOLOGY

Internal Examiner

External Examiner



#### एनएमडीसी मिमिटेड NMDC LIMITED

(WICE STORE STORE STORE) (A Government of India Enterprise)
Corporate Identity Number L13100AP1958GO(001874 बैलाडीला आयरन ओर माइन, किरन्दुल काम्प्लेक्स

Bailadila Iron Ore Mine, Kirandul Complex PROPER - 494555, PANT - STREET (WETHER) KIRANDUL - 494556 DIGHT - DANTEWADA(CG)

TRAINING, SAFETY & ENVIRONMENT DEPARTMENT NO. HRD/TRG/167 /2019 Date: 15/02/2019

#### TO WHOM IT MAY CONCERN

This is to certify that Mr. Yashwant Kumar a student of M.Sc. (Geology) from Govt. V.Y.T.P.G. Autonomous College, Durg has undergone Practical Training in this Project from 05.02.2019 to 14.02.2019.

During the above training period, his conduct and character were found good.

Sr. Manager (Mining.) TeLS Training Officer

ी में जिया किराइन काप्सेक्स Training Officer PEDAL EDRANDUL COMPLEX



#### एनएमडीसी लिमिटेड NMDC LIMITED

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Bailadila Iron Ore Mine, Kirandul Complex

## TRAINING, SAFETY & ENVIRONMENT DEPARTMENT Date: 15/02/2019

NO. HRD/TRG/167 /2019

#### TO WHOM IT MAY CONCERN

This is to certify that Mis. Neha Netam a student of M.Sc. (Geology) from Govt. V.Y.T.P.G.Autonomous College, Durg has undergone Practical Training in this Project from 05.02.2019 to 14.02.2019.

During the above training period, her conduct and character were found good.

Sr. Manager (Mining.) Tel. S

Training Officer प्रविद्याल औरमधी वीआईनोयम किरल्दल काम्यनेकम

Training Officer
PROMITKINANOUL COMPLEX

#### DEPARTMENT OF GEOLOGY

#### GOVT. V.Y.T. PG AUTONOMOUS COLLEGE, DURG (C G)

No.17/Gplay/Mouration/19

Durg, dated .....7:3:19......

TO.

Chief Executive Officer,

CHIPS.

SDC Building, Civil Lines,

Raipur(C.G.) 492001

[ Through: The Principal, Govt. V.Y.T. PG Autonomous College, Durg ( C.G.) ]

Subject : Request for 10 days training in GIS software for the students of M.Sc. Geology.

Respected Sir,

With reference to the above subject, four students of Geology Department (Govt VYTPG Autonomous College Durg) are requesting to get a 10 days training on GIS software for the partial fulfillment of their Master Degree in Geology subject in the month of March, 2019.

CHiPS is one of the known IT organization in state which provides all kind of GIS solution to government departments in the state. All 4 students will benefited if you permit them to have a 10 days training on GIS software/Geo-informatics. These students can provide assistance to CHiPS in your live GIS projects during training as they are already familiar with basic GIS theories.

Kindly permit following students to attend the training on GIS software on your any live project.

- 1 Arvind Verma
- 2 Payal Dilliwar
- 3 Shristi Sharma
- 4 Neha Netam

Thanking you.

Yours Sincerely

(Dr. S. D. Destimukh)

God VYT 00 Augustication College

Principal
Principal
Gov. V.Y.T.P.G. Autonomous
Durg (Chhallisgarh)

DISSERTATION REPORT ON APPLICATION OF REMOTE SENSING & GIS IN GEOLOGICAL STUDIES OF APART OF DHAMTARI DISTRICT (C.G.)

Dissertation Submitted for the Partial Fulfillment for Award of Degree of

MASTER OF SCIENCE IN GEOLOGY

GEOLOGY



**DEPARTMENT OF GEOLOGY** 

GOVT. V.Y.T.PG. AUTONOMOUS COLLEGE DURG (C.G.)

AFFILIATED TO DURG UNIVERSITY, DURG (C.G.)

**SESSION: 2018-19** 

Forwarded by

Dr. S.D. DesAmakh

Guided by

Dr. P.K. Shrivastava

Head of the Department

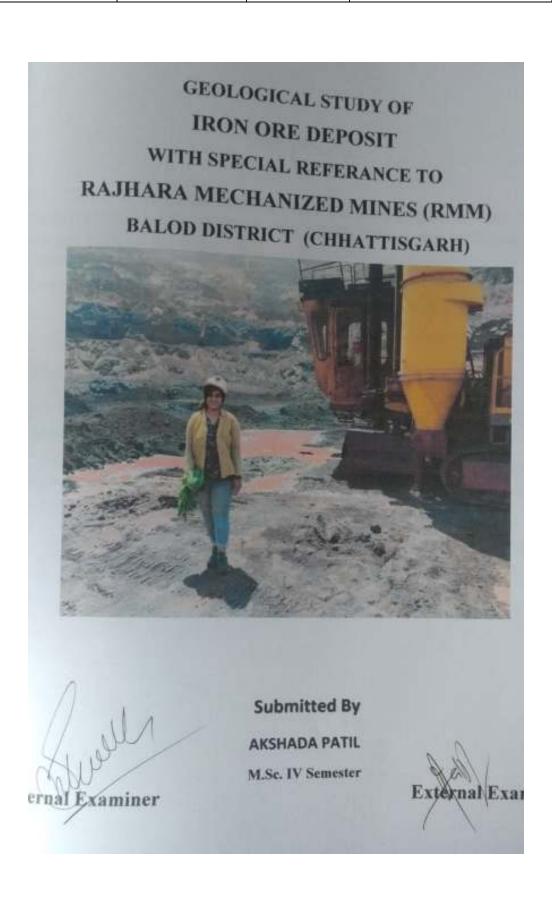
**Department of Geology** 

examiner Externa

Submitted by

M.Sc.4TH SEMESTER

Name of the capability enhancement program	Date of implementation (DD-MM-YYYY)	Number of students enrolled	Name of the agencies/consultants involved with contact details (if any)
Fieldwork and Dissertation at	16.03.2019 to	1	Senior Manager(T&S) MVTC
Rajhara mines, Balod (C.G.)	31.03.2019		IOC Rajhara



#### OFFICE OF THE SENIOR MANAGER (T&S) MVTC, IOC RAJHARA

No.MINES/IOC/T&S/VT/2019/15/

Dated: 16/03/20

Sub: Vocational Practical Training.

Student of Msc Geology from Govt. V.Y.T.PG college, Durg reported at MVT Centre, Rajhara 16/03/2019 for Vocational Practical Training at Mine

1) Ms. Akshada Patil

Student shall report for vocational training as per following details.

Section	Pe	riod	A CONTRACTOR OF THE PARTY OF TH	
	From	To	Reporting officer	
MVTC, IOC Rajhara	16/3/2019	16/3/2019	SR MGR (T&S), MVTC, RAJHARA	
IOC RAJHARA	16/3/2019	31/3/2019	Sr.Mgr (Geology), IOC	

Sectional head are requested to guide them to acquire sufficient knowledge in safe environment.

In case of any unsafe act or misconduct by the student section head shall discontinue training as report to undersigned for further necessary action.

> Senior Miniager (T&S) MVTC, IOC Rajhara

To.

- 1) Sr.Mgr(Geology) Rajhara
- 2) AGM (P-IOC) Rajhara
- 3) DC(CISF) Rajhara

Copy to:

- 1) GM(Mines)
- 2) CIMS, Bangalore

Outcome of this activity

The students learnt about practical aspects of prospecting, exploration, remote sensing and G.I.S. during their dissertation work

Name of the capability enhancement program	Date of implementation (DD-MM-YYYY)	Number of students enrolled	Name of the agencies/consultants involved with contact details (if any)
Lecture on Fundamentals of Engineering Geology	18.03.2019	12	Prof. Alok Jain, Principal, Shri Shankaracharya Institute of Professional Management, Raipur(C.G.)





The PGstudents learnt about role of Engineering Geology in the construction of civil engineering structures