

| 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) |
|---|-------------------------------------|-----------------------------|---|
| Interaction of Alumni with students on "Exploration and mining of iron ore" | 19.10.2017 | 9 | Mr. Bhuneshwar Kumar Geologist Essel mining Aditya Birla Group |



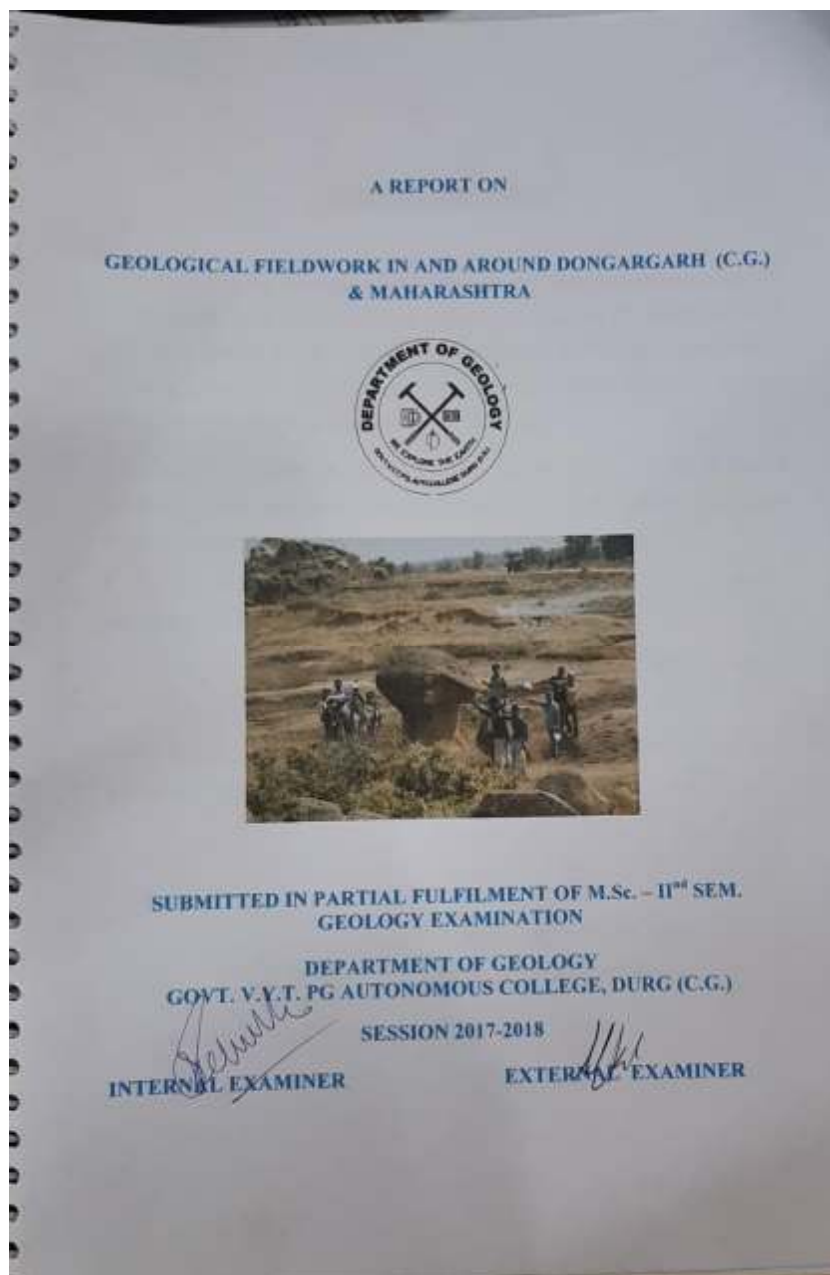
| | |
|--------------------------|---|
| Outcome of this activity | The PG students about exploration and iron ore mining at Barbil, , Odisha |
|--------------------------|---|

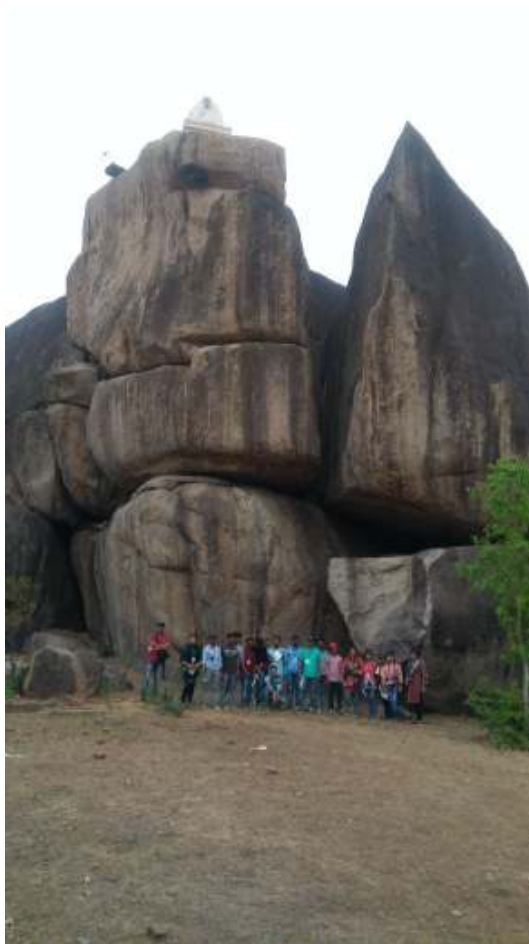
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|--|-------------------------------------|-----------------------------|---|
| INSPIRE Program Lecture on introduction to Geology | 24.11.2017 to 28.11.2017 | 180 school children | Faculty members of Geology Department |



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| Outcome of this activity | The school children learnt about Geology and its branches. |
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|--|-------------------------------------|-----------------------------|---|
| Geological excursion in and around Dongargarh (C.G.) | 05.02.2018 to 15.02.2018 | 9 | Faculty members of Geology Department |





Outcome of this activity

The students learnt about tools and techniques of Field Geology

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| Dissertation on Application of Remote Sensing and G.I.S. in Geological studies of a part of Dhamtari District | 06.02.2018 to 21.02.2018 | 3 | Shri Komal Singh Verma(Faculty member of Geology Department) |

Durg, Dated 5.2.18

TO,
Chief Executive Officer,
CHIPS,
SDC Building, Civil Lines, Raipur-492001, Chhattisgarh.

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

R/ Sir,

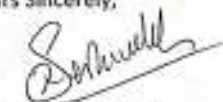
With reference to the above subject, four students of Geology Department (Govt VYTPG Autonomous College Durg) are requesting to get a 10 days training on GIS software for the partial fulfillment of their Master Degree in Geology subject in the month of March, 2018.

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 Shri Deepak Kumar
- 2 Ku. Prerna
- 3 Shri Ram Prasad
- 4 Shri Vibhash Halder

Thanking you.


Yours Sincerely,

(Dr. S. D. Deshmukh)
Head
Department of Geology
Govt. V.Y.T. P.G. Autonomous College
Durg (Chhattisgarh)

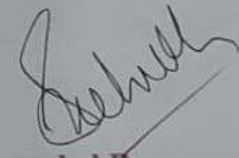
A
DISSERTATION REPORT OF APPLICATION OF REMORTE SENSING
AND GIS IN GEOLOGICAL STUDIES OF A PART OF DHAMTARI
DISTRICT (C.G.)



DEPARTMENT OF GEOLOGY
GOVT. V.Y.T. PG AUTONOMOUS COLLEGE, DURG (C.G)
AFFILIATED TO DURG UNIVERSITY, DURG (C.G.)

SESSION (2017-2018)


Submitted By
VIBHASH HALDAR
M.Sc. IV Semester
Geology


Forwarded By
Dr. S.D. Deshmukh
Head of the Department

A

**DISSERTATION REPORT OF APPLICATION OF REMOTE
SENSING AND 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*



**DEPARTMENT OF GEOLOGY
GOVT. V.Y.T. PG AUTONOMOUS COLLEGE, DURG (C.G.)
AFFILIATED TO DURG UNIVERSITY, DURG (C.G.)**

SESSION (2017-2018)

Forwarded By

S.D. Deshmukh
Dr. S.D. Deshmukh

Head of the Department

Guided By

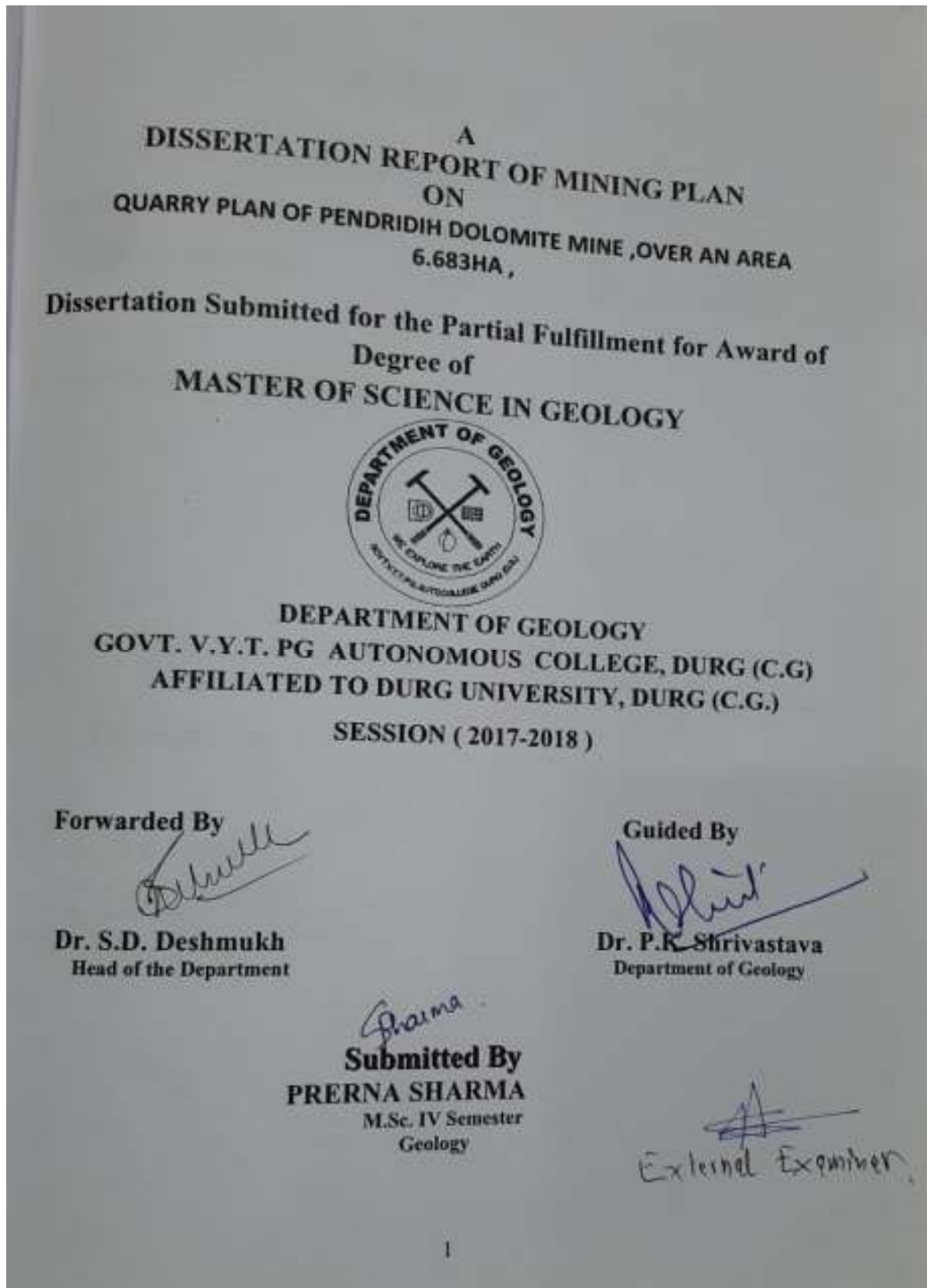
P.K. Shrivastava
Dr. P.K. Shrivastava

Department of Geology

[Signature]
External examiner

**Submitted by
VIBHASH HALDAR
M.Sc. IV SEMESTER
Geology department**

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| | |
|--------------------------|---|
| Outcome of this activity | The students learnt about application of remote sensing and G.I.S. in Geology and the process of preparation of mining plan |
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| Lecture on Field Techniques in Geology | 11.04.2018 | 12 | Prof. K.R. Hari, Head SOS in Geology and WRM, PT. R. S. University, Raipur |
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| Outcome of this activity | The students understood various field techniques and their application |
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| Lecture on Photogeology and Remote Sensing | 16.04.2018 | 12 | Dr. S. Vansutre, Registrar, Pt. R. S. University Raipur |



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|--------------------------|---|
| Outcome of this activity | The students understood aerial photo interpretation and principles of stereoscopy |
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