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About Department

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The Department of Mining Engineering is a part of College of Technology and Engineering (C.T.A.E.), a constituent college of Maharana Pratap University of Agriculture & Technology, Udaipur for imparting education in Mining Engineering along with six other branches of

engineering.

The Department of Mining Engineering was established in 1957 in Udaipur to impart diploma in mining and mine surveying and in 1996, it was raised to degree level to cater the demand and need of the mining sector with an annual intake capacity of 20 students. The department has its own building with all infrastructure facilities and modern well equipped laboratories i.e Mine computing laboratory, Rock mechanics & Dimensional Stone Laboratory, Mining and Mineral Processing, Environmental & Geology Laboratory, Survey Lab. etc. and a departmental library having good number of books. Department is situated in the heart of mining activities, so that students get practical exposures with theory part. We have a unique way to imparting field based knowledge, in which guest faculties from renowned fields like DGMS, DMG, IBM, HZL, RSMM are invited.

The well qualified faculty members had kept pace with the technological advancements to pass on the best of their part to the aspiring scholars. The department is running M.Tech in Mine planning and Doctoral programs. The department also solves industry problems through research activity and scientific consultancy.

STAFF POSITIONS

The Department is consisting of well qualified and experienced faculties, which are supported by qualified technical staff. The details of staff positions are as below:

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S.No.	Name of Faculty and staff	Designation	Teaching, Research & Field Experience in Yrs
1.	Prof. (Dr.) A. Bhatnagar	Professor & Head	32 Years
2.	Prof.(Dr.) S.C. Jain	Assoc.Prof.	34 Years
3.	Dr. Akhil Avchar	Assistant Professor (NPIU)	11 Years
4.	Er. Rajeev Verma	Assistant Professor (NPIU)	3 Years
5.	Dr. V.K. Mehta	Technical Assistant (Retd.)	36 Years
6.	Sh. M.L. Menaria	LDC	-

Guest/ Visiting Faculty

S.No.	Guest/ Visiting Faculty	Designation	Teaching, Research & Field Experience in Yrs
1.	Er. H.K. Vyas	Mining Engineer	36 Years
2.	Er. Arun Harkawat	Mining Engineer	30 Years
3.	Dr. Rajesh Arora	Mining Engineer	30 Years
4.	Dr. Khusboo Kaushal	Geologist	5 Years

- *In-service faculty from field has been also engaged to teach Mine Management subject to final year B.Tech. students.*

WE PROVIDE

All types of Mining and **related consultancy & testing facilities as per the need of industry**

❖ **Testing facilities like:**

- Rock testing for strength & indices like: Uniaxial compressive strength; Tensile strength; Shear strength; Protodyanokov index; Impact Strength Index
- Tri-axial test
- Density
- Slake durability index
- P-wave velocity
- Ground vibration measurement

❖ **Consultancy in almost all wings of Mining like:**

- Mine planning by computer software
- Design of dimensional stone extraction
- Ground Vibration studies and blast design
- Resource utilization
- Geotechnical investigations for slope stability & Pit slope design
- Noise level survey
- Dust sampling

INDUSTRY LINKAGE

We have signed MoU with Hindustan Zinc Limited, R.K. Marble Ltd, International Marble Institute, Napoli, Italy, Centre of Development of Stone (C-DOS) for research work, training to students, technical talk by industry experts etc. Our faculty helped in setting up a test house of international standard at C-DOS Jaipur. We have good industry linkage with surrounding mining industries such as

- ❖ Hindustan Zinc Limited
- ❖ Rajasthan State Mines and Mineral Ltd (RSMML)
- ❖ R.K. Marble Limited
- ❖ Wonder Cement
- ❖ Aditya Cement
- ❖ Udaipur Cement Works

PLACEMENT

Placement of Mining Engineering Students is almost 100% every year. Our students (Alumni) are successfully working in India and abroad in companies like HZL, RSMM, DMG, GMDC, ACC, Aditya Cement, Vikram Cement, Wonder Cement, Udaipur Cement, Lakshmi Cement, BHP Australia, wolkem etc and many more reputed organisations. Our Alumni has also established their business as Entrepreneur i.e. Mr Anshul Rathi & Mr Puneet Verdia

For further information, please contact:

The Head

Department of Mining Engineering

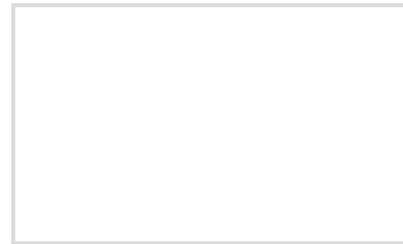
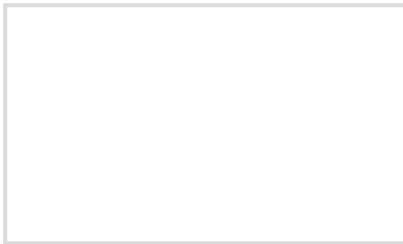
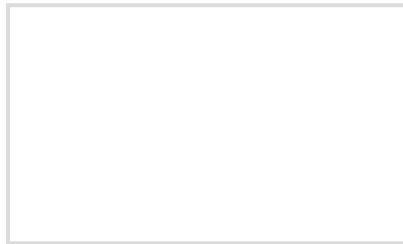
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Maharana Pratap University of Agriculture & Technology,
UDAIPUR- 313 001 INDIA



Survey Camp

Mining Camp

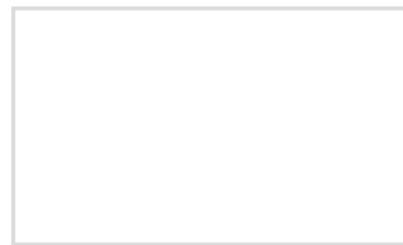
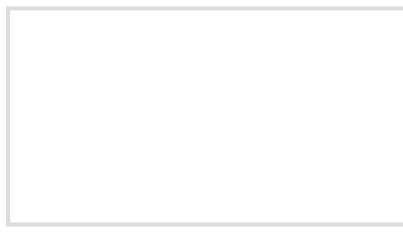
Mine Visit



Mine Visit

Mine Machinery

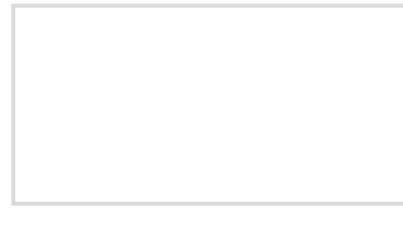
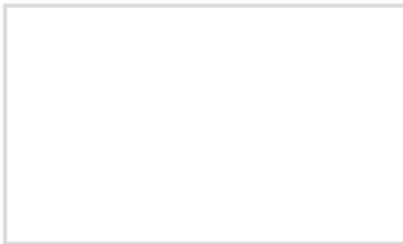
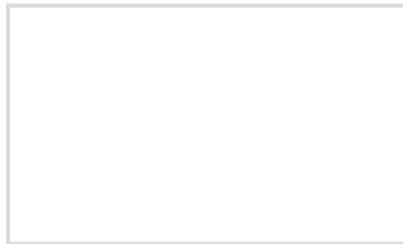
Practical Training



Practical Training

Coal Mines Practical Training

Benification Plant visit



Mine visit

Gas testing equipment

OC coal training



Practical Training

Rampura agucha mine visit

IBM Technical Talk

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College of Technology
and Engineering,
Udaipur(Rajasthan) 313001

Tel.No. +91 294 2470837 (o)
Fax No. +91 294 2471056

Email: deanctae@mpuat.ac.in

(<mailto:deanctae@mpuat.ac.in>)

ctaedean@gmail.com (<mailto:ctaedean@gmail.com>)

Web: www.ctae.ac.in (<http://www.ctae.ac.in>)

Visitors: 0003518

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