

List of funded Research Project

S. No.	Project Details	Amount	Status
1	<p>Project Title: Technical & Feasibility study of overburden rock of Dongri Buzurg & Kandri Mine for consolidated stowing in underground mines-Phase-I Funding Agency: MOIL PI: Prof. I. L Muthreja & Prof. R. R. Yerpude Duration: 3 Years</p>	39.25 Lakhs	Completed
2	<p>Project Title: Removal of metal ions contamination from mine water at deposit- 14/11C and deposit 11 B mines of BIOM, Kirandul complex Funding Agency: NMDC, Hydrabad PI: Dr.A K Agarwal and Dr. R. D. Lokhande Co-PI: Dr. Ishwardas L. Muthreja Dr. Rajendra R. Yerpude Dr. Sangesh P. Zodape Duration: 1.5 Years</p>	7.08 Lakhs	Ongoing
3	<p>Project Title: Physico-mechanical response of rocks under varied thermal environments Funding Agency: Science and Engineering Research Board (SERB), DST Scheme: Start-Up Research Grant (SRG) PI: Dr. Nikhil Ninad Sirdesai Co-PI: Not Applicable (Individual Fund) Duration: 2 Years (starts once the funds are received by VNIT)</p>	33 Lakhs	Ongoing
4	<p>Project Title: Risk investigations for slope failure of benches and dumps using geo-technical characteristics of rocks and their monitoring mechanism in Jayant opencast mine of Northern Coalfields Limited, (NCL) Funding Agency: NCL PI: Prof. Prof. R. R. Yerpude & I. L Muthreja CO PI: Dr.A K Agarwal and Dr. R. D. Lokhande Duration: 2 Years</p>	47.64 Lakhs	Ongoing
5	<p>Project Title: Risk investigations for slope failure of benches and dumps using geo-technical characteristics of rocks and their monitoring mechanism in Dudhichua opencast mine of Northern Coalfields Limited, (NCL) Funding Agency: NCL PI: Prof. R. R. Yerpude & I. L Muthreja CO PI: Dr.A K Agarwal and Dr. R. D. Lokhande Duration: 2 Years</p>	43.56 Lakhs	Ongoing

6	Project Title: Blasting and its effect on environment, buffer zone and protective measures of MOIL ltd. Mines Funding Agency: MOIL PI: Prof. N. R. Thote	4.51 Lakhs	Ongoing
7	Project Title: Feasibility study on Flyash filling of open cast mine at Manikpur, Korba Funding Agency: Bharat Aluminum Company Limited Funding Amount: INR PI: Dr. Swapnil Wanjari CO PI: Dr. D. Z. Shende, Dr. K. I. Wasewar, Dr.A K Agarwal and Dr. A. A. Kher Duration: 2 Years	69.45 Lakhs	Ongoing
8	Project Title: Risk Assessment Of Sinkhole Subsidence And Investigations Of Its Potential Parameters Funding Agency: CMPDIL (Coal S & T) Funding Amount: INR Name of Project Leader: Dr Ritesh D Lokhande Name of the project Co-ordinator: Dr. A K Agarwal Team Members: Dr. R R Yerpude, Dr. A A Kher Duration: 3 Years	1.74 Cr	Submitted and Approval awaited