

(II) Details after evaluation (till the date of Compliance Report) (2016-17 to 2020-21)

	Name of the faculty	Project Title	Project Type Research/Consultancy	Funding Agency	Amount (Lac)	Duration	Status
1	Prof. N. R. Thote Prof. R. R. Yerpude Dr. A.K. Agarwal Dr. R. D. Lokhande Dr. S. Panchal Dr. Y.B. Katpatal	Scientific Study of slope failure in DRC OC Mine.	Consultancy	WCL	6.08 L	3-4 months	Completed
2	Prof. N. R. Thote Prof. R. R. Yerpude Prof. I.L.Muthreja Dr. S.S. Gupte Dr. A.K. Agarwal Dr. R. D. Lokhande Dr. S. Panchal Dr. N. Sirdesai	HR competency test for engineer	Consultancy	MOIL	1.29 L	3 months	Completed
3	Prof. I.L.Muthreja Prof. R. R. Yerpude Prof. N. R. Thote Dr. A.K. Agarwal Dr. R. D. Lokhande Dr. S. Panchal	Scientific Investigation into the Design of External and Internal Dumps of Padmapur Opencast Mine	Consultancy	WCL	2.95 L	6 months	Completed
4	Prof. N. R. Thote Dr. S. Panchal Dr. N. Sirdesai	Scientific study of support design of Nehariya and Mathni mines	Consultancy	WCL	8.43 L	Ongoing	
5	Prof. N. R. Thote Dr. S. Panchal Dr. N. Sirdesai	Scientific study of support design of Manganese mines	Consultancy	Radiant Minerals	3.74 L	Ongoing	
6	Prof. N. R. Thote Prof. Ingle Dr. A.K. Singh	High shaft sinking of Balaghat & Gumgaon mines	Consultancy	MOIL	61.36 L	Ongoing	

7	Prof. N. R. Thote	Powder Factor and fragmentation of DOC & POC mines	Consultancy	WCL	8.09 L	6 months	Completed
8	Prof. N. R. Thote Dr. N. Sirdesai	Estimation of Drillability Index and other geo-mechanical parameters Tandsi Mines	Consultancy	WCL	0.21 L	2 months	Completed
9	Prof. N. R. Thote Prof. Y. B. Katpatal	Blast vibration and strata monitoring of irrigation dept for bridge	Consultancy	P.W.D	1.25 L	3 months	Completed
10	Prof. N. R. Thote	RMR and support design guidelines for their mines of steatite mines of Ananthpur	Consultancy	M/S Indra Minerals, Rayalacherulu, Ananthpur District (A.P.)	2.79 L	6 months	Completed
11	Prof. L. Muthreja Prof. R. R. Yerpude Dr. A.K. Agarwal	Slope Stability Analysis of Failure of Benches in Gowari Wadhona Manganese Mine	Consultancy	Chhindwara Mines Ltd, Sausar	2.41 L	6 months	Completed
12	Dr. R. D. Lokhande Dr. A. K. Agarwal Prof. I. L. Muthreja Prof. R. R. Yerpude	Scientific study to investigate the subsidence and strata control management	Consultancy	WCL	5.98 L	Ongoing	
13	Prof. I. L. Muthreja Prof. R. R. Yerpude	Scientific Study for Verification of Ash Dyke Design for slope stability	Consultancy	Geotech Services, Nagpur	0.59 L	3 months	Completed
14	Prof. I. L. Muthreja Prof. R. R. Yerpude	Scientific Study for Verification of report on embankment rehabilitation and design of gabion wall by M/s Geotech Services, Nagpur	Consultancy	SEC Railway, Nagpur	0.50	6 months	Completed
15	Prof. L. Muthreja Dr. A. K. Agarwal Prof. R. R. Yerpude Dr. R. D. Lokhande	Determination of Degree of Gassiness for seam IX of Murpar Underground Mine, WCL	Consultancy	WCL	1.652	6 months	Completed
16	Prof. R. R. Yerpude Dr. R. D.	Examination and evaluation of support system for in house	Consultancy	MOIL	1.392	3 months	Completed

	Lokhande Prof. I. L.Muthreja Dr. A. K.Agarwal	MOIL Ltd. software					
17	Prof. R. R. Yerpude Dr. R. D. Lokhande Prof. I. L.Muthreja Dr. A. K.Agarwal	Scientific Study to ascertain the stability of workings and overlying strata developed below the railway track and railway acquired land at Sarni Mine, Patherkhera Area, WCL	Consultancy	WCL	4.22	3 months	Completed
18	Prof. R. R. Yerpude Prof. I. L.Muthreja Dr. A. K.Agarwal Dr. R. D. Lokhande	Scientific Study to determine slope stability of Benches, ultimate pit slope stability and OB Dump stability analysis at Integrated Baranj Open Cast Mine (IBOCM), Distt. Chandrapur.	Consultancy	EMTA Coal Ltd	4.30	6 months	Completed
19	Prof. R. R. Yerpude Prof. I. L.Muthreja Dr. A. K.Agarwal Dr. R. D. Lokhande	Slope Stability Study of Marki Mangali – III, Bhadrawati Distt. Chnadrapur	Consultancy	B S Ispat Ltd	5.55	6 months	Completed
20	Prof. R. R. Yerpude Dr. R. D. Lokhande Prof. I. L.Muthreja Dr. A. K.Agarwal Dr. A.A. Kher	Scientific study to investigate the subsidence impact on surface, support design and suggest the suitable safe method of complete extraction by caving method in W 1 panel of Chattarpur Mine of Pathakhera Area WCL	Consultancy	WCL	5.98	6 months	Ongoing