

# CURRICULUM VITÆ

## 1. PERSONAL INFORMATION

Name in Full: **Prof. Murlidhar Patel**

## 2. PARTICULARS OF EDUCATIONAL QUALIFICATIONS

Sl. No.	Degree Obtained & Branch / Specialization	Name of the University/Institute	Year of Passing	% of Marks/ CGPA	Class/ Division
01	B.E. (Mining)	Pt. RSU Raipur	1988	65%	1 <sup>st</sup>
02	M.Tech. (Mining)	IT, BHU Varanasi	2001	9.6	1 <sup>st</sup>

## 3. PARTICULARS OF EXPERIENCE

i) Teaching Experience : <input type="text" value="21.5"/> years					
Sl. No.	Name of the organization	Designation	Date of Joining	Date of leaving	Last Pay Band and Grade Pay*
01	GEC Bilaspur	Lecturer	23/07/1994	15/09/1998	
02	GEC Raipur	Lecturer	16/09/1994	22/07/2005	
03	NIT Raipur	Reader	23/07/2005	22/07/2008	PB3 – Grade Pay 8000
04	NIT Raipur	Asso. Prof.	23/07/2008	Till Date	PB4 – Grade Pay 9000
ii) Research Experience: <input type="text"/> years					
Sl. No.	Name of the organization	Designation	Date of Joining	Date of leaving	Last Pay Band and Grade Pay*
iii) Industry Experience: <input type="text" value="5.5"/> years					
1	MOIL, Limited Nagpur	Mining Engineer	29/07/1988	25/04/1994	

## 5. LIST OF PUBLICATIONS

S. No.	Papers in journals
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International Journals	
National Journals	
1.	A Quantitative assessment of incubation period of coal in U/G Mines. -Published in the journal of Institute of Engineers and was awarded with GOLD medal (Aug 2001).
2.	Ventilation network analysis of an underground metalliferrous mine by computer simulation
3.	Environmental impact assessment of an iron ore mine-A case study. -Published in the Indian Mining and Engineering Journal in Dec 2005.
4.	“An Insight into the status of small mining in India”.- Published in the Indian Mining and Engineering Journal Jan 2006
5.	“Establishment of modified predictor equation for prediction of rock fragmentation”. - published in Mining Engineers journal in March 2006
6.	“Acid mine drainage, its occurrence and control Aspects: An overview”. -Published in the Indian Mining& Engg Journal Published in the Indian Mining& Engg. Journal Feb-2012.

S. No.	Papers in Conference
International Conference	
1	“An overview of the environmental impact assessment methodology and control strategy of noise pollution due to mining”. -Published in International conference of rock mechanics and Geo-environment in mining and allied industries, IT BHU-2009.
National Conference	
1.	“Recent trends in prevention and control of acid mine drainage” Published in national seminar RPIMI organized by NIT Raipur 2016.
2.	Patel Sikha, Patel MD, Environmental problem due to acid rock drainage from tunneling and construction site : an overview study, National conference on sustainable mining practices, NIT Rourkela, July 2017
3.	“Application of UAVs in mining industry- An Overview” Published in national seminar RPIMI organized by NIT Raipur 2016.

## 7. RESEARCH PROJECTS UNDERTAKEN

S. No	Sponsoring Agency	Title of project	Amount of grant	Period	Role
1	SECL	Geo-mining situations for assessing vulnerability of pot-hole subsidence in SECL mines.	-	2015	Co-investigator

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### 8. SHORT TERM COURSES/WORKSHOPS/SEMINARS ORGANIZED

Organization	Title of the program	Period
NIT Raipur	National seminar RPIMI organized by NIT Raipur 2016 as organizing secretary	19 <sup>th</sup> , 20 <sup>th</sup> Feb. 2016

### 9. SHORT TERM COURSES/SEMINARS CONFERENCES ATTENDED

Organization	Title of the program	Period
NIT Raipur	Prof. M.D.Patel attended a Workshop on Statistical & Analytical research using Mathematica, , NIT Raipur,	19-02-2013

### 10. MEMBERSHIP OF PROFESSIONAL BODIES

Professional Body	Member no./ID	Remarks
Indian Geotechnical Society	LM3717	
MMGI	9934-LM	