

# 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	
01	A Quantative assessment of incubation period of coal in U/G Mines. -Published in the journal of Institute of Engineers and was awarded with <u>GOLD</u> medal (Aug 2001).
02	Ventilation network analysis of an underground metalliferrous mine by computer simulation
03	Environmental impact assessment of an iron ore mine-A case study. -Published in the Indian Mining and Engineering Journal in Dec 2005.
04	“An Insight into the status of small mining in India”.- Published in the Indian Mining and Engineering Journal Jan 2006
05	“Establishment of modified predictor equation for prediction of rock fragmentation”. - published in Mining Engineers journal in March 2006
06	“ 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	“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

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

<b>Organization</b>	<b>Title of the program</b>	<b>Period</b>
<b>NIT Raipur</b>	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**

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

**10. MEMBERSHIP OF PROFESSIONAL BODIES**

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