

CURRICULUM VITAE



1. Name in Full : **Prof. (Dr.) MOHAN CHARAN PANDA**
2. Date of Birth : 13-04-1966
3. Nationality : INDIAN
4. Category : GENERAL
5. Sex : MALE
6. Marital Status : MARRIED
7. Father's Name : LATE BANCHHANIDHI PANDA
8. Address for Correspondence : FRIENDS COLONY, BONTH CHHAK,
BHADRAK, ODISHA, PIN--756100
Email: mohancharan_panda@yahoo.co.in,
Ph: 9556041223, 8637225200
9. Permanent Address : AT/PO- KANTIA
VIA-BONTH
DIST- BHADRAK, ODISHA 756114
10. Academic Qualifications:

Sl no	Exam passed	University/ Board/ Institution	Month/ Year of Passing	Subjects In which degree awarded	Specialization If any
1	HSC	BSE(ODISHA)	1982	MATH,SCIENCE, ENGLISH,ODIYA	
2	I.SC	UTKAL	1984	PHY,CHEM, MATH,ENG, etc.	
3	AMIE	IE(INDIA)	1989	MECHANICAL ENGG.	
4	M.E.	DELHI COLLEGE OF ENGINEERING (DELHI UNIVERSITY)	2004	MECHANICAL ENGG.	THERMAL ENGINEERING
5	Ph. D	MOTILAL NEHRU NATIONAL INSTITUTE OF TECHNOLOGY, ALLAHABAD	2011	MECHANICAL ENGG.	

11. Professional Training:

Organization	Period		Training Area
	From	To	
NITTT, Kolkata	9th April 2018	13th April 2018	Laboratory and Workshop Management Issues
NITTT, Kolkata	13th March 2017	17th March 2017	Rural Engineering
NITTT, Kolkata	13th December 2016	17th December 2016	Renewable Energy Sources and Emerging Technologies
BIET, Bhadrak (WIPRO and ISTE Organised)	12 th MARCH 2012	16 th March 2012	Mission 10X
MNNIT, Allabad	21 st Jan 2008	21 st Jan 2008	MAT LAB-Range Of Software's
IIT, Kanpur (AICTE & BARC Sponseed)	18 th June 2007	23 th June 2007	Micro Machining
MNNIT, Allabad	12 th March 2007	23 rd March 2007	Advanced manufacturing Processes
MNNIT, Allabad	29 th Jan 2007	03 rd Feb 2007	Finite Element Analysis (Theory and Practice)
IIT, KGP	07 th June 1999	11 th June 1999	Rubber and Plastic Process Engineering

12. Employment Records:

Name & address of employer/Inst.	Period of Service		Designation	Scale of Pay	Work Description	Reason of leaving	Total period of employment
	From	To					
BIET Bhadrak (BSET Society)	Nov 1991	Oct 1999	Lecturer	2200-75-2800-100-4000	Teaching & Administration	promoted	8years
BIET Bhadrak (BSET Society)	Nov 1999	June 2007	Sr. Lecturer	10000-325--15200	Teaching & Administration	promoted	7years 7 Months
BIET Bhadrak (BSET Society)	July 2007	June 2012	Asst. Professor	12000-420-18300	Teaching, Research & Administration	promoted	5years
BIET Bhadrak (BSET Society)	July 2012	July 2013	Professor	37400-67000 with Rs 10000 AGP	Administration Research & Teaching	promoted	1 year
BIET Bhadrak (BSET Society)	Aug 2013	24 th AUG 2016	Principal	37400-67000 with Rs 10000 AGP	Administration Research & Teaching	Personal Reasons	3 years
GIET, BHUBANESWAR	25 th AUG 2016	11 th May 2019	Principal	37400-67000 with Rs 10000 AGP	Administration Research & Teaching	Personal	2 years 9 Months
BIET Bhadrak (BSET Society)	13 th May 2019	Till date	Principal	37400-67000 with Rs 10000 AGP	Administration Research & Teaching	Continuing	7 years

13. Research Papers in Journals:

International Journals	National Journals
No. of Papers: 08	No. of Papers :NIL
<p>1. Mohan Charan Panda and VinodYadava, Finite element prediction of material removal rate due to 3rganized3 wire electro-chemical spark machining, <i>International Journal of Advanced Manufacturing Technology</i>,45 (2009) pp. 506-520.</p>	
<p>2. Ankush R. Kapare, VinodYadava and Mohan Charan Panda, Finite element analysis of micro-weld bead due to electro-chemical discharge microwelding, <i>International Journal of Nanomanufacturing</i>, 3 (2009), pp. 240-263.</p>	
<p>3. Mohan Charan Panda and VinodYadava, Thermal 3rganize of material removal rate and surface roughness in die sinking–electro chemical spark machining process, <i>Journal of Machining and Forming Technologies</i>, 2 (2010) pp. 1-24.</p>	
<p>4. VinodYadava, Audhesh Narayan, Mohan Charan Panda and RajanPrakash,Thermal Finite Element Analysis of High Efficiency Deep Surface Grinding Process, <i>International Journal of Abrasive Technology</i>, 3(2010), pp. 275-298.</p>	
<p>5. Mohan Charan Panda and VinodYadava, Intelligent modeling and multi–objective optimization of die sinking–electro chemical spark machining process, <i>Materials and Manufacturing processes</i>, 27(2012) pp.10-25.</p>	
<p>6. Mohan Charan Panda, Artificial Neural Network Modeling For Material Removal Rate In Travelling Wire Electro-Chemical Spark Machining Process, <i>International Journal of Engineering Science Invention</i>, Special Issue (2017), pp. 36-47.</p>	
<p>7. Mohan Charan Panda, Electrochemical Spark Machining: A Hybrid Machining Process, <i>International Journal of Advanced Technology & Engineering Research</i>, 1 (2018), pp. 1-7.</p>	
<p>8. Mohan Charan Panda, Intelligent Modeling and Parameter Optimization For Material Removal Rate In Traveling Wire Electro-Chemical Spark Machining Process, <i>International Journal of Creative Research Thoughts</i>, 6 (2018), pp. 193-215.</p>	

14. Research Papers presented in Conference/ Seminar:

No	Conference/ Seminar (07)	Year
1	International Conference on Computer Aided Engineering at IIT Madras	2007
2	3 rd Millennium (ICAMB-2009) organized by Vellore University, Vellore, India	2009
3	3rd International and 24th AIMTDR Conference Organized by Andhra University College of Engineering (A), Visakhapatnam, India	2010
4	National Conference on Recent Trends in Engineering & Technology, Organised by BIET, Bhadrak	2012
5	National Conference on Recent Trends in Soft Computing & Its Applications (RTSCA), Organised by Gandhi Institute for Education & Technology, Bhubaneswar	2017
6	National Conference on Recent Trends in Science, Technology & Management (RTSTM), Organised by Gandhi Institute for Education & Technology, Bhubaneswar	2018
7	Seventh International Conference on Advances in Robotic, Mechanical Engineering and Design-ARMED 2018, Organised by the Association of Mechanical and Aeronautical Engineers (AMAE) – a division of the IDES	2018

15. Research Project Undertaken :

SL	Name of the Project	Sponsoring Agency	Name of Co-Investigator, if any	Amount Sanctioned
1	Application and Awareness of Advanced Technology	AICTE	None	Rs 6 lacs

16. Research Guidance : M. Tech

SL	Title	M. Tech / Ph. D	Year
1	Performance Analysis of a Compact Heat Exchanger	M. Tech	2012-14
2	Estimation of Power Generation Potential of Non-Woody Biomass and Coal Biomass mixed Briquettes	M. Tech	2012-14
3	Heat Transfer Analysis of Blast Furnace Stave Cooler	M. Tech	2013-15
4	Experimental Studies on Plate Fin Heat Exchanger	M. Tech	2013-15
5	Exergy Analysis For Biomass Co-Firing Coal Fuel Based Thermal Power Plant	M. Tech	2013-15
6	Charactrization, Rheological and Pipe Loop Test Studies on Fly Ash Samples	M. Tech	2014-16
7	Estimation of Power Generation Potential of Agricultural Based Biomass Species and Coal Biomass mixed Briquettes	M. Tech	2014-16
8	Design of Air Distribution System for a Multi-Story Office Building	M. Tech	2014-16
8	Natural convection heat transfer analysis from pin finned vertical flat plate using CFD.	M. Tech	2019-21
9	Single- and two-phase flow pressure drops in sudden contractions and expansions	M. Tech	2020-22
10	Application of Thermal Energy storage with electrified heating and cooling	M. Tech	2022-24

17. Affiliation to Professional society : Life Member ISTE (LM 23746)
Life Member ISME (SMISM 2017182106201812)

18. Other Academic Activities (Curricular/Co-curricular/Examination/Hostel/Sports/NSS/NCC/Scouts etc.) :

Sl No	Name of the activities	Date of activities held	Remarks
1	Asst. Hostel Superintendent	1991-1993	
2	Hostel Superintendent	1993-1999 & 2001-2006	
3	Officer-In –Charge of Guests	1994-1997	
4	Workshop Superintendent	1995-1999	
5	Officer-In –Charge of Vehicles	1995-1999 & 2001-2006	
6	Prof-In-Charge of Training & Placement	1996-1998	
7	Warden of Hostels	2010-2013	
8	NSS Programme Officer	2010-2013	
9	Red Ribbon Club Counsellor	2011-2013	
10	Dean Academics	2010-2013	
11	Head, Mechanical Engineering Department	2011-2013	

19. Any other information in support of your candidature :

1. The Department of Mechanical Engineering of BIET, Barapada accorded **NBA** accreditation during my tenure as Head, MED.

2. GIET, Baniatangi accorded **NAAC A+** Accreditation during my tenure as Principal.

20. Declaration : I declare that the foregoing information is correct to the best of my knowledge and belief and nothing has been concealed / distorted.

Place: Bhadrak
Date: 1st May 2026

Mohan Charam Panda