

## CURRICULAM VITAE

**I have been placed in top 2 percent scientists in the project work done at Stanford University USA in the year 2021 and 2022 , 2023 and 2024 regularly**

**Total experience in education and research and training-40 years**

**Assessment and Accreditation for NAAC- 7 years evaluated 20 colleges and universities since 2018 till date.**

- 1. Name in full (in block letters): KRISHNA MURARI PANDEY**
- 2. Father's Name:** Late Yamuna Pandey
- 3. Address for communication (Block letters):** Village -Dalko, Post Office – Harigawan, Police Station – Majhiaon, Distt. – Garhwa, State – Jharkhand, India (PIN - 822134).
- 4. Contact Nos.:** +91-6000970093 (M), +91-8294210600 (M)
- 5. Nationality:** INDIAN
- 6. Email ID:** kmpandey2001@yahoo.com
- 7. Date of Birth:** 28/02/1958
- 8. Gender:** MALE
- 9. Educational qualifications (from Matriculation onwards) with subjects & percentage of marks and the Board / University from where passed in tabular form along with attested copies of the testimonials.**



Qualification	Board/University	Year of passing	Percentage	Division	Subjects / Specialization
Matriculation	Bihar S.S.E. Board, Patna	1973	69.9%	1st	
I.Sc.	St. Xavier College, Ranchi	1975	68%	1st	PCM
B. Tech.	BHUIT, Varanasi NOW IIT BHU	1980	65.9%	1st	MECHANICAL
M. Tech.	BHUIT, Varanasi NOW IIT BHU	1987	70%	1st	HEAT POWER
Ph.D.	IIT Kanpur	1994			MECHANICAL

- 10. Field / Area of Specialization:** Thermal Engineering

**11. (a) Assessor in National Assessment and Accreditation Council (NAAC) :** Since July 2018, assessed 20 Institutes as member co-ordinator and chairman of the Peer Team Visit Team till date.

**(b) Expert in AICTE New Delhi since last five years as EVC.**

**(c) Served as member of oral board examination of Indian Engineering Services organized by UPSC from 2010 to 2018 (Eight years).**

**(d) Served as faculty consultant CPSC Manila, Philippines from June 2002- January 2003.**

**(e) Served two times as head of the department of mechanical engineering for six years in two times 2007 July to 2010 July & 2014 to May 2017.**

**(f) Served two times for a term of three months each as Dean FW and Dean RC in 2011 & 2012.**

**(g) Serve two times as Member of Board of Governors NIT Silchar for total terms of four years.**

- 12. List of all previous employment (Most recent first together with details of duties, Pay Scale and salary drawn) / Experience (Administrative, Academic & Research) in following sequence:**

**Assessor in National Assessment and Accreditation Council (NAAC) : Since March 2023 to till date, assessed 20 Institutes as member co-ordinator and chairman of the Peer Team Visit Team for university grants commission. Retired from NIT Silchar Assam on 28 Feb. 2023.**

**Served as faculty consultant CPSC Manila, Philippines from June 2002- January 2003Served as faculty consultant CPSC Manila, Philippines from June 2002- January 2003**

S.No.	Position held (at the level of)	Pay Scale + Grade Pay /equivalent	Experience (Period may kindly be mentioned)			
			Academic/ Teaching	Administrative	Research	If any
1	Professor (HAG)	Rs2,24,100 basic pay	25/09/2018 28/02/2023			
2	Professor or equivalent	10,000 GP, PB-IV, 37,400- 67000	28/05/2006 to 24/09/2018	HOD for more than 6 years	Guided 26 for Ph.D. & 91 for M.Tech.	
3	Associate Professor or equivalent	Not applicable				
4	Assistant Professor or equivalent	12,300-420- 18,000	15/03/1991 to 27/05/2006. This was equivalent to Assoc. Prof as now.			
5	Reader or equivalent					
6	Lecture or equivalent	2200-4000	06/01/1987 to 14/03/1991			

**13. No. of Ph.D. guided (Completed) –26 Students, M.Tech. – 91Students**

**14. No. of Projects (completed ) -07**

**15. Details of Memberships in societies**

1.	Fellow, Institution of Engineers , India Ltd, F-119905-2 on 30-06-2015
2.	Fellow of Journal of Environmental Research and Development, an International Journal (F/638/2010).
3.	Member, American Society of Mechanical Engineers, No. 100083085 since 2010
4.	Life Member of Indian Welding Society- Membership No: L01478.
5.	Life Member of Indian Society of Technical Education. Membership No:9840
6.	Senior Member, International Association of Computer Science and Information Technology, IACSIT Singapore, Membership Number-80338108

#### **Key note speeches**

1.	Key note Speaker in CIME 2016 organised by Krishi Sanskriti at JNU New Delhi from March 20-21, 2016. Title- Numerical Investigations into the Design and Development of Scramjet Combustors–A Review
2.	Key note Speaker and co-editor, 2 <sup>nd</sup> Annual International Conference on Advanced Material Engineering [AME2016], April 15-17, 2016, Wuhan, Hubei, China.
3.	Key note Speaker in The Second International Conference on Energy Engineering and Environmental Protection will be held on November 20-22, 2017 in Sanya, China.
4.	Key note speaker in International Seminar in Advances in Materials Science and Engineering, Singapore , 22-24 June 2018
5.	Key note speaker in 2018 4 <sup>th</sup> International Conference on Energy, Environment and Materials Science (ICEEMS 2018) .
6.	Key note Speaker and General Chair 5 <sup>th</sup> International Conference on Green

	<b>Materials and Environmental Engineering (GMEE2019), Guangzhou, China, Dec 27 – 29 2019</b>
7.	<b>International conference on future generation functional materials and research 2020 (ICFMR 2020), march, 12 – 14 2020, pace college of engineering (A.P), INDIA.</b>
8.	<b>International Conference on Mechanical Engineering and Materials (ICMEM 2020), Beijing, China on October 16-17, 2020. Keynote Speaker and Co-Editor.</b>
9.	<b>3<sup>rd</sup> International Conference on Novel Functional Materials (ICNFM), Xiamen, China. December 20-21, 2020.</b>
10.	<b>Key note Speaker 6<sup>th</sup> International Conference on Green Materials and Environmental Engineering (GMEE2021), Changsha, China, Feb 3 - 2021.</b>
11.	<b>Keynote Speaker in AI5G Forum &amp; AIAM2020 December 26, Shanghai, China.</b>
12.	<b>Keynote Speaker in Advanced Materials Manufacturing and Research: New Technologies and Methods (AMM&amp;R 2021), D. Serikbaev East Kazakhstan State Technical University, Serikbaev Street, 19,070010, Ust-Kamenogorsk, Kazakhstan, 19<sup>th</sup> Feb 2021.</b>
13.	<b>Keynote Speaker in The 12<sup>th</sup> Asia Pacific Power and Energy Engineering Conference(APPEEC 2021) which was held from April 17 19,2021 in X i'an,China. On the topic “Impact of wall fuel injector location in scramjet combustor on combustion performance”.</b>
14.	<b>Keynote Speaker in International Conference on Mechanical Engineering and Materials (ICMEM 2021) will be held on Nov. 19-20, 2021 in Beijing, China. Keynote Speaker.</b>
15.	<b>Keynote Speaker in 4<sup>th</sup> International Conference on Energy and Power Engineering (EPE2021) will be held on September 17-18, 2021 in Guangzhou, China.</b>
16.	<b>Keynote Speaker in 2022 International Conference on Environment, Energy and Materials Engineering (ICEEME2022).will be held on January 17, 2022 in Changsha, China.</b>

#### **Chaired in the Following Conferences- 5 International Conferences**

#### **Organised Training Programmes- 05**

Academic Editor, Mathematical Problems in Engineering, Hindawi Publications USA SCI Journal.

Member of Editorial Board, ARPN, Journal of Engineering &Sciences- Scopus Indexed Journal

#### **Reviewer in reputed Journals**

<b>1</b>	Reviewer, International Journal of Hydrogen Energy, SCIE Journal, Elsevier Publications
<b>2</b>	Reviewer, Renewable Energy Elsevier Publications SCI Journal.
<b>3</b>	Reviewer, International Journal of heat & Mass Transfer, Elsevier Publications SCI Journal.
<b>4</b>	Reviewer, International Journal of heat & Mass Transfer, Elsevier Publications SCI Journal.
<b>5</b>	Reviewer, Journal of Environmental Research and Development since 2010.
<b>6</b>	Reviewer, Energy, Elsevier Publications SCI Journal.
<b>7</b>	Reviewer, Therml Science & Progress in Engineering, Elsevier Publications SCI Journal.
<b>8</b>	Reviewer, Combustion science &Technology, Taylor & Francies Publications SCI Journal.
<b>9</b>	Reviewer, International Journal of Ambient Energy, Wiley Publications SCI Journal.
<b>10</b>	Reviewer, International Journal of Nuclear Engineering &Design, Elsevier Publications SCI Journal.
<b>11</b>	Reviewer, Mathematical Problems in Engineering, Hindawi Publications USA SCI Journal.
<b>12</b>	Reviewer, International Journal of Aerospace Engineering Hindawi Publications USA SCI Journal
<b>13</b>	Reviewer, International Journal of applied Energy, Elsevier Publications SCI Journal.

#### **16. No. of Books published- (6)**

**17. Orcid ID:** orcid.org/0000-0001-7885-0353, **Scopus ID:** 14065301500. H-index in scopus is 39 and there are 266 scopus indexed research articles, h-index in google scholar is 40 and 450 articles are there in google scholar.

**18. No. of Publications (National and International)–Scopus h-index-39, google scholar h-index-46, Total Publications- 460, Scopus indexed publications-264 and SCI/SCIE Publications in International Journals-199, web of science id D-4492-2012**

International Journals: 460, out of which 199 are SCI/SCIE, 266 Scopus indexed research articles.

National Journals: 8

National Conferences- 82

**Conference proceedings edited books:8**

**19. Publications: few of them, not all, all can be searched with scopus id-14065301500**

**International Conference: 221**

**I certify that all the information given in my curriculum vitae is correct to the best of my knowledge.**

**Place: Dalko**

**Date: -11/04/2025**

**(Krishna Murari Pandey)**

Retired Professor of Mechanical Engineering of NIT, Silchar, Assam