

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 2003 Served 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, 2nd 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 4th International Conference on Energy, Environment and Materials Science (ICEEMS 2018) .
6.	Key note Speaker and General Chair 5th International Conference on Green

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

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

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