

BIO-DATA

1. **Name** : NERUSU. VENKATESWARA RAO
2. **Born in 1961 in** : Uppaluru, Kankipadu Mandal, Krishna Dt., Andhra Pradesh to Sri Nerusu Krishna Murthy and Smt. Koteswaramma.
3. **Superannuated as** : Scientist 'F'
Defence Metallurgical Research Laboratory (DMRL),
Hyderabad, Ministry of Defence, Government of India.

4. Academic Qualifications:

	Degree / Subject	Institution / University	Year of Passing	Division
a)	Upto 7 th Standard	Upper Primary School, Uppaluru	1973	First
b)	SSC	Zilla Parishat High School, Manthena	1977	First
c)	Diploma in Metallurgy (L.Met.E)	Board of Technical Education Govt. of Andhra Pradesh	1981	First
d)	Degree in Metallurgy (AMIIM)	The Indian Institute of Metals, Calcutta	1990	First
e)	M.Tech in Metallurgy	Institute of Technology Banaras Hindu University, Varanasi	1994	First
f)	Ph. D in Metallurgy	Jawaharlal Nehru Technological University (JNTU), Hyderabad	2015	Not applicable

5. Positions held:

Sl. No.	Position	Establishment	From	To
a)	Melter at 3 MT Electric Arc Furnace	Neelam Steels Ltd. Rajahmundry, AP.	14-05-1981	16-12-1982
b)	Part-time Lecturer in Metallurgy	Govt. Polytechnic Visakhapatnam, AP	22-12-1982	20-07-1983
c)	Scientific Assistant	DMRL, Hyderabad	02-03-1984	14-03-1995
d)	Scientist	DMRL, Hyderabad	15-03-1995	31-01-2021

6. **Field of work** : Worked for **10** Research Projects on development of steels for Bullet-proof Jackets, Bullet-proof Vehicles, Ships & Sub-marines.
7. **Areas of specialization** : Heat treatment, Microstructure & Mechanical properties.
8. **Seminars/ courses attended:** Attended **20** National and International Seminars on Heat Treatment and Developments in Metallurgy.

AWARDS / HONOURS

1. **BHU Gold Medal** for standing first in Metallurgical Engineering at the M. Tech examination of **1994** in Banaras Hindu University.
2. **DRDO Technology Group Award-2003** as a team member for the “**Development of AB class of steels for Marine Applications**”.
3. “**DRDO AGNI Award for Excellence in Self Reliance-2005**” as a team member of the project on “**Development of Naval Steels**” from Scientific Adviser to Defence Minister.
4. **IT Mirchandani Best Research Paper Award -2015** Indian Institute of Welding for the paper “Characterization of fusion and solid state weld joints of HSLA+SS” presented in NWS 2014-15 in January 2015 held at Jamshedpur.
5. **ESAB India Award-2017** from Indian Institute of Welding for best technical paper “Characterization of Clad Joints of High Strength Low Alloy Steel With Stainless Steel and Titanium” among all categories presented in National Welding Seminar-2016.
6. **DRDO Technology Group Award-2017** as a team member for the “**Development of Novel Joining Technologies for Advanced Materials in Defence Applications**”.
7. **First prize** in oral session in ‘**Metal Sciences Division**’ for the Paper “Structure-Property Correlations in Microalloyed HSLA Steel Plates Manufactured Through Continuous Casting Route”, presented in **58th Annual Technical Meeting of the Indian Institute of Metals** held at Trivandrum from 17-19th Nov. **2004**.
8. **Merit certificate** for outstanding contributions of work towards “**Fabrication of Prototype Infantry Combat Vehicle (BMP-I)**” from Director DMRL in **1985**.
9. **DRDO Technology Group Award-2019** as a team member for “**Establishment of Indigenous Production of AB3 Steel**”.
10. **Best Techno-Managerial Award-2020** from Director DMRL in **October 2020**.