

Brief Resume of
Dr. BUTA SINGH SIDHU



1. **Name** : BUTA SINGH SIDHU
2. **Father's Name** : S. Raj Singh Sidhu
3. **Date of Birth** : 10th October 1964
6. **Educational Qualifications** : B. E., M.E. and Ph. D. (IIT, Roorkee)
7. **Sponsored Research Projects:**

S. No.	Title	Amount (Laks)	Sponsored by
1	Hot corrosion studies on Ni ₃ Al coated steel in molten salt environment	Rs. 3.00	All India council of Technical Education New Delhi at IIT Roorkee
2	Ph. D. Research for three years	NA	All India council of Technical Education New Delhi under its Quality Improvement Scheme
3	Modernization of Materials and Metallurgical Laboratory	Rs. 15.00	All India council of Technical Education New Delhi under its MODROBS Scheme
4.	To Organize National Conference (2006)	Rs. 0.70	Department of Science and Technology, New Delhi

5.	Study of Plasma Sprayed Coatings with Nano-structured Materials	Rs. 17.00	All India council of Technical Education New Delhi under its Nationally Coordinator Project (NCP) Scheme
6.	Technological Innovations to Improve Degradation Resistance of Pulverized Coal Burner Nozzle (PCBN)	Rs. 24.127 Lakh	Department of Science and Technology (DST), New Delhi under IRHPA Scheme
7.	To Organize National Conference (2010)	Rs. 1.00	Department of Science and Technology, New Delhi
8.	To Organize National Conference (2010)	Rs. 0.75	Council for Scientific and Industrial Research (CSIR), New Delhi

8. Administrative responsibilities:

1. **Director Yadavindra College of Engineering, Punjabi University Guru Kashi Campus, Talwandi Sabo (Bathinda)**
2. **Founder Director Punjab Institute of Technology, Mansa**
3. **Founder Director Punjab Institute of Technology Kapurthala**
4. **Presently working as Dean Academics and International Collaborations Punjab Technical University Jalandhar.**

9. Membership of Professional Organizations:

1. Life member of ISTE (LM-15413)
2. Elected as member of The Institution of Engineers, India (hM 124043/3)
3. Life member of Punjab Academy of Science (L-382)
4. Elected as member of ASM International, Materials Park, Ohio (USA) from May 2006 to June 2007 (ASM ID 520965)
5. **Nominated as member to TSS Thermal Spray Advisory Council of TSS-ASM Thermal Spray Society, an affiliate Society of ASM International, USA.**

10. M. Tech./Ph. D. Thesis Supervised:

1. Five Ph. D. Thesis completed and eight under supervision.
2. Number of M. Tech. Thesis, B. Tech. minor and major projects supervised.

11. Publications

Patent	: 04 (Applied)
Books	: 02
Research papers in Journals	: 53
Conferences/Seminar Presentations	: 37

12. Books /Journal Reviewed :

Referee to review the research publications of four international journals namely: **Material Science and Engineering-A, Surface and Coatings Technology, Journal of Materials Processing Technology and Journal of Thermal Spray Technology.**

13. Awards/Fellowships :

1. Merit-cum-Means Scholarship from 1986 to 1990.
2. Awarded Two College Colors.
3. All India Council of Technical Education India Research Fellowship for Ph. D. under Quality Improvement Programme.
4. Best paper award was given to the research paper presented in 13th National Conf. of ISME-2003 held at IIT, Roorkee 30-31st December, 2003.
5. **Leading Engineer of the World, awarded by International Biographical Centre, Cambridge, England (UK).**
6. **Best Engineering College Teacher Award, Awarded by ISTE New Delhi**

(Buta Singh Sidhu)

