

Curriculum Vitae

1. NAME : **SOURAV SARKAR**
2. QUALIFICATION : **Ph.D**
3. MAILING ADDRESS: **E 31/10 LAB QUARTER
KANCHANBAGH, DRDO TOWNSHIP
HYDERABAD - 500058
INDIA**
4. PHONE NO : **0091 9440378947**
5. NATIONALITY : **INDIAN**
6. DATE OF BIRTH : **OCTOBER 11, 1971**
7. QUALIFICATION :

EXAM PASSED	YEAR OF PASSING	BOARD / UNIVERCITY	% OF MARKS	DIVN / CLASS
MADHYAMIK	1988	W.B.B.S.E	76.56	FIRST
HIGHER SECONDARY	1990	W.B.C.H.S.C	71.5	FIRST
B.E (MECHANICAL)	1994	CALCUTTA UNIVERCITY	80.96	FIRST
M.E (MECHANICAL)	1996	B.E.COLLEGE (D.U)	80.00	FIRST

8. EXPERIENCE :

Name of the company	Designation	From	to
Hyderabad Industries Ltd.	Design Engineer	01/01/1996	10/08/1997
Development Consultant	Design Engineer	11/08/1997	22/10/1999
Advanced system laboratory	Sc-B	29/10/1999	30/06/2003
	Sc-C	01/07/2003	30-06-2008
	Sc -D	01-07-2008	Till-date

Publications:

Journals

- Sarkar S., , Sekaran V.G., Mitra R. (2007), 4D carbon-carbon composite processing and its properties in comparison with other carbon-carbon preforms, Indian Ceramic Society, Vol. 66, NO. 3, pp. 141-145.
- Sarkar S., Sekaran V.G., Mitra R., Roy M. (2009), The solid particle erosion behaviour of carbon/carbon and carbon/phenolic composite used in re-entry vehicles, Tribology Transactions, Vol. 52, pp. 777-787.
- Sarkar S., Kumari S, Sekaran V.G., Mitra R. (2010a), Strength and fracture behavior of two-, three- and four-dimensionally reinforced carbon/carbon composites, Materials Science and Engineering A, Vol. 527, No. 7-8, pp. 1835-1843, 2010.
- Sarkar S., Badisch E., Mitra R., Roy M. (2010b), Impact abrasive wear response of Carbon/Carbon composites at elevated temperatures, Tribology Letters, Vol. 37, pp. 445-451.
- Sarkar S., Sekaran V.G., Badisch E., Roy M., Mitra R. (2011), Reciprocating wear behaviour of two dimensionally reinforced carbon-phenolic and carbon-epoxy composites, International Journal of Manufacturing, Materials and Mechanical Engineering, In Press.

Conference Papers

- Sarkar S., Badisch E. (2009), High temperature impact abrasive wear behaviour of carbon-based composite, ECOTRIB 2009, Session A1-CT1(Surface coatings and treatments), Chairperson: Prof. J. Vizintin, Label A1-CT1-86(Time 12-10 to 12-30), 2nd European conference on Tribology, Room F5, Engineering Faculty, University of Pisa, Italy.