

SURESH PANDIAN E



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EDUCATIONAL BACKGROUND

- Thiru Kamaraj Municipal Higher Secondary School – Villupuram
Course studied: **SSLC** Year Passed: 1996 Percentage: 83.8%
- Thiru Kamaraj Municipal Higher Secondary School – Villupuram
Course studied: **HSC** Year Passed: 1998 Percentage: 83.5%
- Arunai Engineering College – Tiruvannamalai (University of Madras)
Course studied: **Chemical Engineering (B.Tech)**
Year Passed: 2002 Percentage: 77.57%
- Pondicherry Engineering College – Pondicherry (Pondicherry University)
Course studied: **Environmental Engineering (M.Tech)**
Year Passed: 2005 CGPA: 8.47
- Indian Institute of Technology – Guwahati
Course studied: **Air Quality Modeling (PhD)** Year Passed: Aug, 2011

WORK EXPERIENCE

- Worked as a **GET** in Padhmam Herbal Care PVT Ltd, Korkadu, Puducherry. From Jan-2003 to June 2003
- Worked as a Project Assistant in **NEERI**, CSIR Complex, Chennai-113. From Sep-2005 to Dec-2005
- Working as Assistant Professor in the Department of Environmental Science & Engineering at Indian School of Mines Dhanbad, Dhanbad. From **June-2011** to **TILL DATE**

TEACHING MATERIAL DEVELOPED DURING THE YEARS:

S. No	Title of the course/Topic	No of Lectures
(i)	V B.Tech: Design of Air Pollution Control Systems	36
(ii)	VIII B.Tech: Industrial Pollution Control & Management	44
(iii)	I M.Tech: Environmental Chemistry	24
(iv)	II M.Tech: Design of Air Pollution Control Systems	24
(v)	IV B.Tech: Chemical Engineering Thermodynamics	44
(vi)	III B.Tech: Chemical Process Calculations	44
(vii)	IV B.Tech: Fluid Mechanics	24
(viii)	V B.Tech: Air Pollution	24
(ix)	VIII B.Tech: Environmental Modeling	24
(x)	VIII M.Tech: Energy & Environment	24

LIST OF PUBLICATIONS (SCI LISTED):

Average Impact Factor of the publications (in SCI listed) and Name of the Major Journals in which publications are made

S. No.	Name of Major Journals	Impact factor	Number of articles published in each journal	Cumulative IF
1	Atmospheric Environment	3.281	01	3.281
2	Transportation Research Part D: Environment	1.937	01	1.937
3	Science of the Total Environment	4.099	03	12.297

4	Current Science	0.926	01	0.926
5	JOM (The Journal of The Minerals, Metals & Materials Society)	1.757	01	1.757
	Average Impact Factor		07 (total)	<u>2.885 IF/paper</u>

Details of Obtained Research & Development Projects

S. No	Title of the Project	Funding Agency	Months/ year	Amount (Lakhs)	Status of the Project
1.	Qualitative assessment of air quality status for Dhanbad city by means of particulate matter pollution	ISM, Dhanbad	24 (Sep 12- Aug 14)	0.96	Completed
2.	Physical and chemical characterization of PM for Dhanbad city to identify the contribution from traffic sources	ISM, Dhanbad	36 (Mar 13 – Mar 16)	9.9	Ongoing
3.	Characterization of diesel particulate matter from traffic sources	ISM, Dhanbad	09 (Dec 15- Aug 16)	1.5	Completed

REFERENCES

Dr. Sharad Gokhale (Prof.) Department of Civil Engineering,
Indian Institute of Technology Guwahati, Guwahati -781039,
Assam, India.
Email: sharadbg@iitg.ernet.in Tel: +91-3612582419

Dr. A. K. Ghoshal (Prof.) Department of Chemical Engineering,
Indian Institute of Technology Guwahati, Guwahati -781039,
Assam, India.
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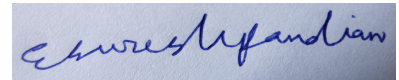
Dr. Mallikarjuna C. (Prof.) Department of Civil Engineering,
Indian Institute of Technology Guwahati, Guwahati -781039,

Assam, India.

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DECLARATION

I hereby declare that particulars and details supplied by me, and that all entries in this resume are true to the best of my knowledge and belief. At any stage if any of the information furnished by me is found to be false or incorrect, suitable action may be taken against me. If selected, I promise to abide by the rules and regulations of the institute.



Place: Dhanbad

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