

SANTHOSH KUMAR JANARTHANAM

445, Waupelani Drive, Apts M24, Nittany Gardens

State College, PA 16801

Email : suj137@psu.edu Mobile :814 441 7550

EDUCATIONAL BACKGROUND

- Currently pursuing my **Master's in Industrial Engineering** at **The Pennsylvania State University, University Park Campus, State College, PA.**
- Completed my **Bachelor's in Mechanical Engineering** with Distinction & First Class

Dates Attended: June 2001 to April 2005

Institute: Sri Venkateswara College of Engineering (SVCE), Sriperambadur, India

Affiliated to ANNA UNIVERSITY, Chennai, India.

<i>DEGREE /STANDARD</i>	<i>INSTITUTE</i>	<i>YEAR OF PASSING /SEMESTER</i>	<i>PERCENTAGE</i>
<i>BE</i>	<i>SVCE</i>	<i>April 2005</i>	<i>75</i>
<i>XII</i>	<i>AV.Meiyappan Matriculation Higher Secondary School</i>	<i>March 2001</i>	<i>94</i>
<i>X</i>	<i>Padma Seshadri Bala Bhavan Senior Secondary School</i>	<i>March 1999</i>	<i>87</i>

INTERNATIONAL PAPERS/PUBLICATIONS

1. "Performance evaluation of K20 Coated Carbide Tools on Machining OHNS material under different cutting parameters" (ISBN 0-9578296-1-2) was published in the proceedings of **Pacific Congress on Manufacturing and Management (PCMM-04)** held in Victoria Gold Coast, Australia on December 2004.
2. "Studies on Tantalum Nitride (TaN) Hard coatings on turning tools by DC Magnetron Sputtering technique" was presented at the **ASME International Mechanical Engineering Congress and Exposition (IMECE' 05)** held in Orlando, Florida in November 2005. For reference Paper no: IMECE2005-80176 (www.asme.org).

PROJECT

Studies on Tantalum Nitride (TaN) Thin Film Hard Coatings by DC Magnetron Sputtering Technique under the guidance of Dr. Subrahmanyam, Head of the Department- Physics, Indian Institute of Technology (IIT, Madras)

SANTHOSH KUMAR JANARTHANAM

445, Waupelani Drive, Apts M24, Nittany Gardens

State College, PA 16801

Email : suj137@psu.edu Mobile :814 441 7550

EMPLOYMENT INFORMATION

Organization: HYUNDAI MOTOR INDIA LIMITED (HMIL), Chennai, India

Designation: Senior Engineer – Purchase & Planning

Period: Oct 2005 – Dec 2006

- Purchase in-charge of Cutting tools and Capital goods from both domestic & overseas suppliers, Planning and scheduling the annual purchase plans
- Sourcing and developing new vendors, Monitoring and providing feedback on supplier's performance

TRAINING/COURSES

- In-plant training at **TVS Sundram Fasteners Limited, Chennai, India** in May 2003 to study about Special purpose machines.
- Certificate course in **Programmable Logic Controls (PLC)** in June 2003 at **Centre for Vocational and Advanced Training (C-VAT), Chennai, India.**

OTHER INFORMATION:

- **COMPUTER KNOWLEDGE:**
Operating Systems: WINDOWS 98/NT/XP, MSDOS
Software: Word, MS Excel, MS FrontPage, MS PowerPoint
Computer languages : C,C++,JAVA
Mechanical Softwares : AUTOCAD 2001, Pro/E 2001.
- **LANGUAGES KNOWN:**
Speak, Write And Read: English, Tamil.
Write and Read: French, Sanskrit.

EXTRACURRICULAR ACTIVITIES:

- Won prizes in General Knowledge quiz at inter college fests.
- Can play the Flute and Mirudhangam (Indian drum) - won prizes for the same at various levels.
- Served as an Executive member and organizer for the Mechanical Engineering department technical symposium-‘IGNITION-2003’ in college.
- Won medals in various sports activities like cricket, athletics etc in school & college.

REFERENCES:

Shall be provided on request