

RESUME OF  
**C. DHANDAPANI**

59, 4<sup>th</sup> cross, Kamaraj Nagar,  
Ernavoor, Chennai – 600 057  
India

Senior Lecturer in Mechanical Engg.  
Staff Quarters  
Rajagopal Polytechnic College  
Gudiyattam – 632 602  
Tamil Nadu, India.

E-MAIL : [dpani123@yahoo.com](mailto:dpani123@yahoo.com)  
[dpani123@rediffmail.com](mailto:dpani123@rediffmail.com)

Cellular No : (091) - 9443284079



PROFESSIONAL EXPERIENCE :

**Present Employment**

Name of Organisation / College : M/s Rajagopal Polytechnic College, Gudiyattam-632602  
A premier polytechnic college since 1960 under  
Directorate of Technical Education,  
Government of Tamil Nadu and Aided by Govt of  
Tamil Nadu.

Designation : Senior **Lecturer** in Mechanical Engineering  
Nature of Duties : Teaching various subjects and practicals.  
Period of employment : 4.7.2001 to Till Date

**Previous Employment**

(1) Name of Organisation / College : M/s Thiruvalluvar College of Engg & Tech, Tamil Nadu.  
A modern Engineering college since 1997 under  
Anna University.

Designation : **Lecturer** in Mechanical Engineering  
Nature of Duties : Teaching various subjects and practicals.  
Period of employment : One Semester

(2) Name of Organisation : M/s Sri Sakthi Industrial Enterprises, Chennai.  
A modern plant catering to the foundry sand  
Needs of Automotive foundry Industries.

- Designation : **Consulting Engineer**  
 Nature of Duties : Liaisoning with Foundries for quality and quantity Requirements of sands and maintaining the production And supply. Provided technical support by the way of consultancy For procurement, processing and quality control of resin coated sand for moulds and cores.
- Period of employment : 6 months
- (4) Name of Organisation : M/s Ennore Foundries Limited, Chennai.  
 The largest jobbing foundries in India under Hinduja Group catering to the needs of castings (Cyl Blocks, Heads, Gear Box, Clutch, Brake drums) for Automobiles, Tractors, Defence and Heavy Engineering.
- Designation : **Senior Executive**  
 Nature of Duties : Production Planning, Scheduling, Machine loading, Implementation of time and method studies, Receiving customer Orders and order processing, daily, weekly ,monthly and Yearly preparation and reporting of production, sales, inventory, rejection etc. Pricing for castings, patterns and dies. Despatching of castings.  
 Export of castings to Italy. Techno-commercial Activities. Maintaining quality systems.
- Period of employment : 4 Years
- (5) Name of Organisation : M/s Ennore Engineering works, Chennai.  
 A modern Workshop involving Heavy Engineering and Machining of casting parts to M/s Ashok Leyland Ltd.
- Designation : **Works Engineer**  
 Nature of Duties : Works In charge. Incharge for production control and and delivery commitments for machining and quality aspects of automotive castings.
- Period of employment : 3 years

#### SUMMARY OF PROFESSIONAL EXPERIENCE

TEACHING IN COLLEGES : 13 YEARS  
 INDUSTRY : 7 YEARS

**EDUCATIONAL QUALIFICATIONS :**

Si No	DEGREE/ DIPLOMA	INSTITUTE / UNIVERSITY	SPECIALI SATION	YEAR
1	B.E. Degree in Mechanical	Dr.Alagappa Chettiar College of Engineering and Technology, Karaikudi – 623 004, Tamil Nadu  Madurai Kamaraj University	Mechanical Engineering	1990
2	M.E. Degree in Mechatronics	Madras Institute of Technology, Anna University, Chennai.	Mechatronics	2000
3	Post Graduate Diploma in Management	Indira Gandhi National Open University	Management	2001
4.	M.B.A	Indira Gandhi National Open University	Marketing Management	2006

Pursuing Research work at MIT Campus of Anna University, Chennai, India, on Robotics and Parallel manipulators.

**PROFESSIONAL MEMBERSHIPS\**

- (1) M. I. E , Member of Institution Of Engineers ( India ).
- (2) M I S T E Member of Indian Society for Technical Education.
- (3) Chartered Engineer from Institution of Engineers (India)
- (4) Life member in The Association for Machines and Mechanisms, IIT Bombay, India.

**PAPERS PUBLISHED :**

- 1) National Journal : Manufacturing Technology Today ( MTT ) , NICMAP Publication, CMTI, Bangalore. Title : “Modelling, Simulation and Analysis of three degrees of freedom triglide parallel manipulator”. Volume 7, Issue 8, August 2008, Pages : 3 – 8.
- 2) National bi-monthly journal : Invention Intelligence, NRDC publication, New Delhi. Title : “Three degrees of freedom triglide manipulator”. Volume 44, Number 2, March-April 2009.Pages : 17, 18 & 40.
- 3) International Journal of Mechanics and Solids (IJM&S) . Title :” Simulation and Kinematic Analysis of Tri-Glide Parallel Manipulator” Volume 4, Number 1 (2009), Pages : 127-135.

**NATIONAL CONFERENCES :**

- 1) National Conference on Advances in manufacturing and management systems, (AIMMS'08) at Sri Ram Engineering College, Chennai. Title of Paper : Modelling and Analysis of a 4 DOF triglide parallel manipulator for testing hypersonic plane models” on 17.04.2008.
- 2) National Conference on Wind Tunnel Testing at National Aeronautical laboratory (NAL) Bangalore. Title of Paper : Automatic orientation and positioning of aeroplane models using 3-DOF triglide parallel manipulator for wind tunnel” on 12. 03. 2009.

PERSONAL DETAILS :

NAME : C. DHANDAPANI

DATE OF BIRTH : 12<sup>th</sup> April 1967

MARITAL STATUS : UNMARRIED

AGE : 47 Years

NATIONALITY : INDIAN

ADDRESS FOR CORRESPONDENCE :

STAFF QUARTERS,  
RAJAGOPAL POLYTECHNIC COLLEGE,  
GANDHI NAGAR,  
GUDIYATTAM – 632602,  
TAMIL NADU, INDIA.