

RESUME

MANIKANDAN M.
213, VISUVASAMPATTI (VILLAGE),
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UTHANGARAI (TK),
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PROFESSIONAL OBJECTIVE:

“To work in association with professional groups who offer me the opportunity for career advancement and professional growth.”

ACADEMIC EXCELLENCE:

YEAR OF COMPLETION	COURSE	INSTITUTION	UNIVERSITY /BOARD	PERCENTAGE
2016	M.E., (Manufacturing Engineering)	Thanthai Periyar Government Institute of Technology, Vellore-2.	Anna University	8.69 (CGPA) University Rank:8 th
2014	B.E., (Mechanical Engineering)	Government College of Engineering, Bargur-635 104.	Anna University	7.89 (CGPA)
2010	HSC	Govt. Hr Sec School, Maganurpatti.	State Board	85.25
2008	SSLC	Govt. Hr Sec School, Maganurpatti.	State Board	91.2

TEACHING EXPERIENCE:

- Center name: Dexter Academy,tambaram
Designation: Teaching staff (Jan 2019 to Apr 2019)
Subjects handled: Quantitative aptitude, Non-verbal reasoning, all Mechanical subjects, Mathematics (for RRB,POLICE,BANK,TNEB,SSC,TANCET)
- College : Bharathidasan Engineering College,Natrampalli.
Designation: Assistant Professor (Jun 2016 to April 2017)

Subjects handled: CAD, FEA, MT-2 & LAB.

- College : Lord Venkateshwaraa Engineering College, Walajabad.
Designation: Assistant Professor (May 2017 to May 2018)
Subjects handled: MT-1, MT-2, DTS, SOM LAB.

DOMAIN OF INTEREST:

- Manufacturing engineering
- Strength of materials
- Thermal Engineering

ADDITIONAL KNOWLEDGE:

- Knowledge in Design and Analysis.
- Knowledge in CNC programming, various machining and manufacturing operations.
- Knowledge in materials, metrology and measurements, testing equipment's.
- Completed the certified course of Diploma in Computer Application.

PROJECT WORK:

- **UG PROJECT:** Underground power cable fault detector and locator.
- **PG PROJECT:** Tribological Analysis of Al₂O₃-NiCrBSi Coated Cylindrical Roller Bearing Using ANSYS.

SOFTWARE PROFICIENCY:

- Operating system: Windows XP, Windows 7, Windows 8
- Design software's: SOLID WORKS, ANSYS, AUTO CAD.

ACHIEVEMENTS:

- Got school first in SSLC and HSC.
- Got **University rank** in Anna University for my post-graduation (**8th rank**).

INDUSTRIAL EXPOSURE:

- Undergone In Plant Training at **ASHOK LEYLAND, HOSUR**.
- Attended workshop in College of Engineering, Guindy in the topic of "**ADVANCED AUTOMOTIVE ENGINES SYSTEM**".
- Attended workshop in Government College of Engineering, Bargur in the topic of "**TRAINING ON CNC LATHE**".

CONFERENCE & PUBLICATION:

- Attended a conference in Greentech college of engineering for women,Attur (Salem dist) in the topic of **“PARAMETRIC OPTIMIZATION OF CYLINDRICAL ROLLER BEARING AND COMPARED WITH FEA”**.
- Published paper – M.Kanthashoba, M.Manikandan, **“PARAMETRIC OPTIMIZATION OF CYLINDRICAL ROLLER BEARING AND COMPARE WITH FEA”**. International Journal of Innovative Research in Technology, Science & Engineering (IJIRTSE) www.ioirp.com, ISSN: 2395-5619,Volume-2,Issue – 5,May 2016.

EXTRA – CURRICULUR ACTIVITIES:

- Successfully Participated in **Paper presentation** on the topic of **SOLAR CHIMNEY POWER PLANT**, held at K.S.R College of Engineering, tiruchengodu.
- Actively participated in the ten days **“HEALTHY YOUTH FOR HEALTHY INDIA”** special camping programme(NSS).
- Actively participated and got many prizes in speech and essay competitions in my school days.

PERSONAL INFORMATION:

Name	M.MANIKANDAN
Father Name	K.MANJAN
Mother Name	M.UMARANI
Date of birth	11.03.1993
Sex	Male
Language known	Tamil, English
Blood group	A1 positive
Nationality	Indian

DECLARATION:

I do here by declare that the particulars of information and facts stated here in above are true, correct and complete to the best of my knowledge and belief.

Date:
Place:

Yours cordially,
(MANIKANN DAN M)