

K G VENKATESWARAN

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CAREER OBJECTIVE:

To make contribution to the organization to the best of my ability and to develop new skills and share my knowledge while interacting with others and achieve new heights.

ACADEMIC RECORDS:

COURSE	INSTITUTION	UNIVERSITY/BOARD	YEAR OF COMPLETION	CGPA/MARK (%)
B.E (Mechanical)	Karpagam University	Deemed University	2017	7.1
DIPLOMA	Dhanalakshmi Srinivasan Polytechnic College	Dote	2013	69.9
SSLC	St. Paul's Matriculation Higher sec School	State Board	2010	54.4

PROFICIENCY:

HEATING VENTILATION AND AIRCONDITIONING

- Basic knowledge about HVAC SYSTEMS
- Psychrometry
- A/C types, working
- Heat load calculation using E-20 Forms
- CFM,TR,ADP Calculation
- Heat load calculation using xl software
- DUCT sizing using VRM & EFM.
- Double line ducting using SMACNA rules
- Diffuser selection
- Sheet metal calculation, preparation of BOQ
- Static pressure calculation,
- Fan selection
- Chill water pipe sizing
- Pump head calculation
- Pump selection

TRAINING PROGRAM:

- In-Plant Training Asian Cooling System, SIDCO.
- Workshop on Refrigeration and Air Conditioning, Karpagam University.

AREA OF INTEREST:

- Quality Control
- Production Engineering.

PROJECTS HANDLED:

- Pneumatic auto feed drilling machine with Indexing (2013)
- Pneumatic Vice (2015)
- Investigation on wear resistance and tool life of Cryogenic treated Tantalum Carbide (2017).

EXTRACURRICULAR ACTIVITIES:

- Member in Rotary Club (Karpagam University)
- Represented my Class (Dhanalakshmi Srinivasan Polytechnic College)

PERSONAL DETAILS:

NAME : K.G. Venkateswaran
DOB : 28.03.1994
PERMANENT ADDRESS : 9-H Hostel Type Quarters, Block-10, Neyveli-607801.
FATHER'S NAME : K.Ganesan
MOTHER TONGUE : Tamil
LANGUAGES KNOWN : English and Tamil

DECLARATION:

I, K.G. Venkateswaran, do hereby confirm that the above information given is true and best of my knowledge.

PLACE: Neyveli

SIGNATURE

DATE:

(K.G. VENKATESWARAN)