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A.AJITHKUMAR

Career objective

To work in an innovation-driven organization in the field of Mechanical engineering wherein my creative talent will be fully utilized and rewarded.

ACADEMIC PROFILE

Programme	University / Board	Institute	Year of passing	Percentage
B.E – Mechanical Engineering	Anna University	Latha Mathavan Engineering College, Madurai.	2015	75.6(First Class)
HSC	State Board	Sri Renga Vidyalya Hr.Sec,School, Thiruchengode.	2011	84.08
SSLC	State Board	Govt.Hr.Sec.School, T.Kallupatti.	2009	91.2*

* Topped in school with 2nd rank.

Software proficiency

- Software known : AutoCad, Ansys.
- Certified courses : Autodesk Inventor fusion, 3D Max, Life skills.
- Office suite : MS-Word, Powerpoint.
- Others : Adobe Photoshop.

Area of Interest

- Research & Development
- Production
- Quality management
- Design

Industrial visits

- Indian Space Research Organisation (ISRO), Mahendragiri.
- Central Electro Chemical Research Institute (CECRI), Karaikudi.

PROJECTS

Mini Project (During 2014 while in 3rd year)

- **Title** : Design and fabrication of an Automatic Board Cleaner
- **Role** : Team leader
- **Description:** To reduce time, pollution and manual effort we could design and fabricate the automatic board cleaner by using wiper motor set-up, duster, chain and sprockets.

Main Project (Done at TVS Srichakra, Madurai in 2015)

- **Title** : An Automatic cutting tool for Hot feed extruder
- **Role** : Team leader
- **Description :** In tyre production industry, Hot feed extruder demands a manual labourer monitoring the process of heating of the raw rubber which needs 24x7 alertness. In our attempt, we eliminated such an occupational risk by using pneumatic components thus achieving industrial safety at lower cost.

Co - Curricular activities

- Passed with First class in Tamil exam conducted by TamilNadu Tamil Teachers Association in 2009.
- Paper presented on “**Experimental investigation on vapour absorption refrigeration system and thermal energy**” at PSR Engineering College, Sivakasi in 2012.
- Undergone a “**NASSCOM CURRICULUM APTITUDE TRAINING**” at my college in 2013.

Extra – Curricular activities

- Participated in school level exhibition in 2005.
- Participated and won prize in school level Tamil speech competition in 2009.
- Participated in inter- school level Quiz competition in 2009.
- Undergone a “**LIFE SKILLS**” class at my college in 2013.
- Participated in college level science exhibition in 2014.

PERSONAL PROFILE

Personal Traits

- Creative and logical thinking
- Problem solving ability
- Co-operative and keen observer
- Enthusiastic and punctual

Key Responsibilities

- Ability to handle student of different age-groups and work with student of different aptitude and skills.
- Ability to motivate the student, so that they will consider themselves as special personality.
- Teaching students with Visual aids for better understanding and to create an effective teaching method.

Hobbies

- Playing Cricket and Chess; Current affairs; Music; Reading.

Bio-Data

- Date of Birth : 27.10.1993
- Gender : Male
- Marital status : Married
- Languages known : To read and write Tamil, English, Hindi(Basic)
- Permanent Address: 12-1-34, West street, T. Kallupatti, Peraiyur (TK),
Madurai (DT), Pincode – 625703.

Declaration

I hereby declare that the information furnished above is true to the best of my knowledge and belief.

Date:

Place:

[AJITHKUMAR . A]