

M.VENKATA RAJU

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Career Objective:

To seek an opportunity in an esteemed organization that provides me a platform to showcase my abilities and skills for the reciprocal growth.

Academics:

- Completed Bachelor of Engineering in Mechanical from SRKR Engineering college, affiliated to Andhra University with an aggregate of 7.16 in 2018.
- Completed Diploma in Mechanical Engineering from Col. DS Raju Polytechnic, Poduru, State board with 82% in 2015.
- Completed SSC from Oxford English school, Penugonda, State board with 9.0 in 2012.

Technical skills:

- Good in CNC operation
- AutoCAD
- Solid works

Projects:

- **RF Controlled Ploughing and seed sowing machine**

Description: A project which is controlled by Radio Frequency signals, useful to small scale farmers by minimizing the labour cost by automatic ploughing and seed sowing. It moves with six wheels and ploughs with adjustable depth, sows seeds in rows and waters without wastage.

- **Design and Analysis of Tractor steering System:**

Description: A study project in which Tractor steering lever link is designed in CATIA V5 R19 and analysis of stress concentration is done by Ansys and having an objective of listing the design considerations

Participations:

- Participated in KSHITIJ 2017, a techno management fest in IIT Kharagpur.
- Participated in Employability skills development program conducted by Synchro serve at SRKR engineering college.
- Attended a workshop on 'Sequence of car assembly' conducted by Hyundai at IIT Kharagpur.

Areas of interest:

Strength of materials, Engineering Thermodynamics

Extracurricular Activities:

- Presented a paper on 'Boiler's mountings and accessories' in NIPUNA 2016, a national level symposium at SRKR engineering college.
- Presented a poster on 'production of Electricity from Bio waste' in NIPUNA 2016.
- Collected funds for an orphanage in Schooling.
- Volunteered in Sanketa 2016, a national level technical symposium.

Strengths:

Self motivating, Team player, Positive attitude

Hobbies:

Listening to music, Singing, Solving puzzles, Surfing Internet

Personal Details:

DOB : 22-05-1996.

Father's name : M. Satyanarayana

Marital Status : Single.

Languages Known: Telugu, Hindi and English

Permanent Address : 1-136, Ramalayam street, Kotalaparru(v), Penugonda

Mandal, West Godavari District, Andhra Pradesh, 534320.

Place:

(Signature)

Date:

M.Venkata Raju