## GOKUL S P

70/1, Sarjapura main road, Anekal taluk, Bangalore-562125

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SUMMARY OF QUALIFICATIONS

* Strong educational background in mechanical engineering with reputed institute of visvesvaraya technological university.
* Strong practical knowledge in machine shop laboratory, foundry and forging laboratory, material testing laboratory.
* Dedicated, hard working individual with the interpersonal and communicating skills to work.
* Active participant in extracurricular activities such as cricket, athletics, college fests, organizing events.
* Published an international journal paper on human powered swing electricity generation.

ACADEMIC QUALIFICATIONS

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| --- | --- | --- | --- | --- |
| **Degree/**  **Certificate** | **Institution** | **Board/University** | **Year of**  **Passing** | **% of**  **marks** |
| B E  Mechanical | PESIT-BSC | Visvesvaraya Technological University | 2016 | 62.75 |
| 2nd PUC | Christ Junior College | Dept of pre university education | 2011 | 51.5 |
| ICSE | St.Peters School | Council for the Indian Certificate Examination,NewDelhi | 2009 | 71 |

EXPERIENCE

* **ICAM SOLUTION PRIVATE LIMITED [Assembly Division] Subsidiary of NEST Group of Companies, Bangalore (Feb’19 to Present)**
* Position: Purchase Executive
* Job Responsibilities-

1. Participate in strategic sourcing process, (e.g. RFI/RFQ), bid evaluation and supplier selection.
2. Follow up with stakeholders to ensure the correctness of data input in Microsoft NAV System and ensure the process enhancement in daily operation.
3. Assist to drive supplier collaboration and innovation, maintain close relationship with key strategic suppliers.
4. Study Engineering drawings of customer parts and prepare the cost for the same accordingly.
5. To prepare and maintain all related procurement reporting such as price analysis, delivery records and vendor’s performance.
6. To ensure that the business’s procurement policy is in line with the company’s general policy at all time.
7. Cost negotiation with suppliers and customers.
8. Preparing and generating Purchase Orders for suppliers.
9. Communication with vendors for PO release and progress check.
10. Full ownership in securing, updating and well keeping the latest approved cost and preferred suppliers in Pricing Master.

* **Mahindra Electric Mobility Limited (Bommasandra Industrial area), Bangalore (Aug’17 to Feb’19)**
* Position: Purchase Engineer (Purchase and Supply chain)
* Job Responsibilities-

1. Experience in demand forecasting and daily planning, of supply chain processes and linkage with PPC (Production planning and control) to ensure stocks availability to meet monthly production requirements
2. Skilled in developing long term partnerships with Production Planning, Scheduling, Supplier Quality team and Component development team together with day-to-day correspondence from placing order till receipt of dispatched FG parts.
3. Follow up with stakeholders to ensure the correctness of data input in SAP System and ensure the process enhancement in daily operation
4. Inventory control planning and monitoring inventory levels on weekly basis
5. Raise schedule agreements during new part hand-over process
6. Release confirmed delivery schedules on weekly basis for the month and tentative schedule for 3 months
7. Handled 10 suppliers (Trims and plastics commodity)
8. Having knowledge of Sourcing strategy and New product developments about identifying and choosing the suppliers, commercial cost settlements, PPAP, PFMEA
9. Co-ordinate with suppliers during ECN (Engineering change note) implementation.
10. RFQ (Request for quotations) and raise PR (purchase request) for releasing the PO (Purchase order) during tool changes for commercial development or ECN changes
11. Packaging planning to ensure smooth supplies and reduction in logistics cost.

TECHNICAL SKILLS

* CATIA V5 [ Computer Aided Three-Dimensional Interactive Application ]
* CAED [ Computer Aided Engineering Drawing]
* CAMD [ Computer Aided Machine Drawing]
* ANSYS
* CNC Programming
* Microsoft Excel
* SAP
* Microsoft Dynamics NAV

ACHIEVEMENTS

* Represented as sports captain for 3 years consecutively in high school
* Played club cricket and represented IACA and YMCA

STRENGTHS

* Leadership qualities
* Good problem solving capability
* Willingness to learn
* Good listener and observer

OTHER INFORMATION

* I am conversant with English, Hindi, Telugu, Kannada, German

PROJECTS

# “DESIGN AND FABRICATION OF HUMAN POWERED SWING ELECTRICITY GENERATION”

This paper is about a swing, which is used by children for playing that produces electricity while being used. In it simple construction, the swinging action of swing makes the horizontal beam member turn through some angle. This horizontal shaft is connected to a wheel which turns along with it. Now this motion is transferred onto another ring of small diameter which rotates proportional to the angle of swing of the big wheel, in this was angular movement is converted to complete rotations. This is done by using a flexible leather belt connecting both the wheels externally. The smaller ring is connected to a step up transforming which in this case is used as a motor to generate electricity. This is done by rotation of the ring cutting flux lines inside the motor. This electricity generation takes place in both to and fro motion of the swing which makes the electricity generated in AC form. This is converted to DC current and amplified by using a special circuit of a bridge rectifier.

The electricity thus produced is free of cost and is ecologically friendlier and can be used for local use by storing in a battery during the time of operation.

PERSONAL DETAILS

Date of Birth: 14th may 1993

Location Preference: Bangalore

# DECLARATION:

I hereby declare that the above mentioned information is correct up to my knowledge and I bear the responsibility for the correctness of the above mentioned particulars.

**GOKUL S P**