

Resume

Dr.MAHESWAR C Y

Mobile: +918747052799, e-mail:maheshyalagi7@gmail.com

#20, Jamuna Nilaya, Lingrajnagar South, Hubli-580031[Karnataka-India]

CAREER OBJECTIVE

Seeking a position in a reputed organization wherein my skills, potentials and experience and capabilities are utilized for the growth of both the organization and self while being resourceful and innovative.

EXPERIENCE SUMMARY

Conscientious and experienced professional with an experience of around **20 years** in **Industry** and **Academia**.

ACADEMIA PROFILE

JOB RESPONSIBILITIES

1. Curriculum Development

- Developed and implemented creative instructional methods for teaching and learning processes.
- Developed professional logistics to improve the teaching and learning processes keeping with focus on student development at large.
- Designed the lesson plans as per the curriculum and developed pedagogical approaches with focus on attaining the learning outcomes.

2. Mentoring

- Mentored students on academic progress by identifying the areas of improvements and suggesting corrective measures,
- Guided students in executing academic projects by suggesting them to work on thrust areas.
- Facilitated students to participate in paper presentations and symposiums.

3. Planning

- Set goals for the department and motivated and led the team in achieving the same.
- Crafted the strategies to improve the departmental status in terms of academics, curricular, placement and co-curricular aspects.

4. Skill Development and Pre-placement training

- Trained the students on soft skills, and personality development aspects, so as to keep them updated with corporate requirements.
- Trained the students on presentation skills interviewing skills, and group discussion.

5. Research and Funding

- Published research articles in reputed journals.
- Prepared research proposals and communicated to the respective funding agencies,

6. Stakeholders Management

- Conducted parents meeting to communicate the academic progress of the students.
- Involved in admission promotion activities by participating in education expo to boost admissions.
- Conducted Industry-Institute interactions to reduce the gap between Industry and academia.
- Conducted Alumni interactions with the students to boost the confidence of the students and to improve the rapport with Alumni.

7. Monitoring and Assessment

- Monitored the progress of all the stakeholders at regular intervals keeping in mind address areas of improvements if any.
- Review, assess and evaluate the progress of the students at all levels and resolving the issues as and when they occur.

EDUCATIONAL QUALIFICATIONS

Degree	University	Year	Class
Ph.D(Mechanical Engineering)	Visvesvaraya Technological University, Belagavi	2019	NA
M.Tech (Energy Systems)	Visvesvaraya Technological University, Belagavi	2007	FCD
B.E, (IPE)	Gulbarga University	1999	FCD

ACADEMIA EXPERIENCE DETAILS

Period	Designation	Organization
04-08-2011 to 10/10/2024	Assistant Professor	SKSVMACET, Laxmeshwar
11-02-2011 to 03-08-2011	Lecturer	VDIT, Haliyal
13-08-2007 to 10-02-2011	Lecturer	REC, Hulkoti
19-02-2007 to 10-8-2007	Lecturer	HMSIT, Tumkur
5-8-2002 to 27-9-2004	Lecturer	Shree Amareshwara ITC, Hutti

ADMINISTRATIVE EXPERIENCE

- Worked as Head of the Department from 28/06/21 to 02/01/23

RECOGNITION AND ACCOMPLISHMENTS

- Received a funding of Rs **20 Lakhs from VGST** under **K-FISTL1Scheme2022-23**; Title: A study on fluid behaviour in Vertical Centrifugal casting-**Co-Principal Investigator**.
- Sanctioned with **Rs. 5,00,000=00** for the project entitled “An Investigation of Fluid Behavior in Vertical Centrifugal Casting” as a **Co-Investigator by VTU, Belagavi under VTU- RGS Scheme**
- Published a **patent** on ‘Novel Approach of Design of Multi-Spindle Drilling Machine’
- Received funding for Final year students project from VTU in the academic year18-19.
- KSCST funding for final year students projects for Academic Year20-21.
- Recognized as a Ph.D guide in Mechanical Engineering Department by VTU, Belagavi
- Recognized as NPTEL Motivated Learner for the term Jul-Dec2021 by IIT Madras.
- Recognized as NPTEL Discipline Star in Humanities and Social Sciences for the term Jul-Dec2022 by IIT Madras.

STRENGTHS

- Orientation towards scientific thought process.
- Passion towards Training
- Communication(written and oral)and presentation skills
- Team player
- Active Listener
- Goal oriented

NPTEL (IIT) Certifications

Date/Period	Name of the certification
Feb-April 2023	Human Behaviour- Elite Silver
Jul-Oct2022	Soft Skills – Elite Silver (Topper (Top5%))
Feb-Apr2022	Enhancing Soft Skills and Personality-Topper (Top 1%)
Jan-Mar2022	Soft Skill Development-Silver Elite–Topper (Top 1%)
Aug-Oct2021	Developing Soft Skills and Personality-Topper (Top 5%)
Aug-Oct2021	Toyota Production System-Topper (Top 2%)
Jul-Sep 2021	Consumer Psychology- Topper (Top 5%)
Jan-Apr2021	English for Competitive Exams
Jan-Mar2021	Total Quality Management-1 – Elite Silver
Sep-Dec2020	Energy Conservation and Waste Heat Recovery
Jan-Apr2020	Fundamentals of Nuclear Power Generation- Elite
Jan-Mar2020	Introduction to System Dynamics Modeling
Aug-Oct2019	Accreditation and Outcome Based Learning

UDEMY CERTIFICATIONS

1. Energy Audit
2. Introduction to Learning and Development
3. How to conduct Learning Needs Analysis
4. Learning and Development tools and methods

GREAT LEARNING CERTIFICATION

1. Introduction to Management

TRAINING, WORKSHOP AND FACULTY DEVELOPMENT PROGRAMME ATTENDED- TOTAL -34 INTERNATIONAL JOURNAL PUBLICATIONS:

1. Maheshwar C Y, C M Javalagi, "A review of Enterprise Resource Planning implementation issues, International Journal of Business and Management", Vol.2, Issue: 6, pp.28-34, 2014
2. Maheshwar C Y, C M Javalagi, "An exploratory study of enterprise resource planning implementation issues in manufacturing and service industries of North-Karnataka", International Journal of Management Research and Review, Vol. 7, No. 11, pp. 1059 –1072.
3. Maheshwar C Y, C M Javalagi, "Application of Structural Equation Modeling to Establish Causal relationships among Factors affecting Enterprise Resource Planning (ERP)implementation", International Journal of Engineering Research and Application ISSN:2248-9622,Vol.8,Issue3,(Part-3)March2018, pp.71-83.
4. Maheshwar C Y, C M Javalagi, "An assessment of factors affecting ERP implementation-A Systemic View", International Journal of Recent trends in Engineering (Scopus Indexed), Volume 8, Issue 3, September 2019, page 3801-3808.
5. Mahantesh S. Tattimani, Maheshwar C Y, Babu Reddy, "An assessment of effect of rotational speeds on the castings in a vertical centrifugal casting process of Tin", Journal of XidianUniversity, Volume14, Issue 4, 2020, page 654-661.
6. Maheshwar C Y, Mahantesh S. Tattimani, Babu Reddy, "Green Supply Chain Management (GSCM) Practices- A Review", Journal of Xidian University, Volume 14, Issue 4, 2020, page 662-666.
7. Mahantesh S. Tattimani, Maheshwar C Y, Babu Reddy, Shrikant Badi, Ambadas, Anandkumar S. Malipatil, "The effect of rotational speed on quality of sound vertical centrifugal castings tin", Manufacturing Review (Scopus Indexed, Q1), Volume 8, Issue 21, 2021.
8. Mahantesh S. Tattimani, Maheshwar C Y, Babu Reddy, Shrikant Badi, "A Review of Corrosion and its prevention of Biomaterials", Journal of Advanced Scientific Research (UGC Care- Group 1), Volume 12, Issue 2, pp.43-48, 2021.
9. Maheshwar C Y, Mahantesh S.Tattimani, Babu Reddy, ' Significance of Green Manufacturing Technology in Global Manufacturing Scenario - A Review", Industrial Engineering Journal (UGC Care- Group 1) – Vol.14, Issue 12, December 21, pp.16-21.

10. Maheshwar C Y, Mahantesh S. Tattimani, Babu Reddy, “Implementation of Cleaner Energy and Energy Conservation on a Global Scale: A Review”, Industrial Engineering Journal(UGCCare-Group1)-Vol.15, Issue 1 January 22, pp.42-46
11. Mahantesh S.Tattimani, Maheshwar C Y ,Babu Reddy, Srikantgouda Patil,Anandkumar S.M “A Review on Environmental and Economical implications of Corrosion”, Indian Journal of Natural Sciences (Web of Science), Vol.12 , Issue 68, October 2021
12. Maheshwar C Y, Mahantesh S. Tattimani, Babu Reddy, “An experimental investigation of performance parameters of CI Engine using Biofuels (Neem seed oil and Rice bran oil), Indian Journal of Natural Sciences (Web of Science) – Vol.12 , Issue 69, December 2021.
13. NandhaKumar.R,Harsha ShastryV, Yashomati R Dhumal,BabuReddy,MaheswarCY,SushmaJaiswal, “MachineLearningforManufacturingandImageclassificationsystems”,InternationalJournalofBiology, Pharmacy and Allied Sciences (IJBPAS) (Web of Science)Special Issue, 10(11): 464-475, November 2021.
14. M.S Tattimani, C.Y. Maheswar, B. Reddy, Ambadas and A.S. Malipatil, “Analytical and Experimental Investigation of Critical Rotational Speeds of Different Liquids in Vertical Centrifugal Casting Process, Int. J. Vehicle Structures & Systems, 14(4), 546-550
15. Mahantesh S.Tattimani1,.Maheswar C Y , Babu Reddy, Shivanand N.Pujar, “A Study to Determine Optimum Speed to Produce the High-Quality Castings for Al-17%Si Alloy in a Vertical Centrifugal Casting Machine”, Journal of Mines, Metals and Fuels, (Scopus Indexed, Q4), Print ISSN: 0022-2755, 71(11), 2023DOI:10.18311/jmmf/2023/35377.

INDUSTRIAL EXPERIENCE

1. Consultant at Ansrsource India Pvt. Ltd, Bengaluru from November 2024 to March 2025

Job Responsibilities:

- Solved the problems related to Thermal Engineering in the portal.
- Identified the errors related to formula, units and final answers and update the same in the sheet provided for the same.
- Attended the meetings to get updated regarding the platform related modifications, reporting issues etc,
- Submission of the documents related to solutions, corrections identified and modifications to be incorporated.

2. Production Engineer at B S Fab Tech from September 1999-Aug 2002

Job Responsibilities:

1. Planning

- Designed the production plans and maintenance schedules.
- Assessment of the resources in terms of materials, tools and machine requirements if any based on the project requirement.

2. Application of QC and TQM tools

- Applied the SQC techniques such as control charts to keep the process in control and identified the deviation and suggested the corrective actions.
- Applied cause and effect analysis, why why analysis for production and customer related problems and resolved by taking timely corrective measures.

3. Project Manager and Mentor (Freelance): Pequrel Technologies, Hubli from August 2019 till date

1. Outreach Programs

- Prepared the documents related to outreach programs (sequence of the program flow)
- Conducted outreach programs to educate farmers, Farmers Produce Organization (FPO) and other stakeholders on the product (A3S) in terms of quality of dried products, process of drying in A3S and its advantages in the long run.

2. Guidance and Assessment (Technical-Experimental)

- Involved in experimentation on puffed rice drying using smaller units designed for this purpose and demonstrated the effectiveness of our drying unit to the puffed rice unit owners in terms of operational time, quality of puffed rice and safety parameters.
- Guided in assessing and optimizing the temperature, humidity and air flow parameters involved in drying process of chillies.

3. Data Collection and Analysis

- Prepared script and questionnaire as a means of getting customer feedback.
- Analyzed the data for results and documented the same.

4. Mentoring

- Mentored team on team dynamics, soft skills, presentation skills, case study analysis.
- Guided team on pitching for funding and on customer interactions.

5. Monitoring and Assessment

- Guided the team on splitting the project into simple steps and working on priority.
- Monitored the team on time lines and assessed the team based on their performance in achieving the timelines.

6. Stakeholder Management

- Involved in discussions with FPOs, farmers and demonstrated the long term benefits of using the product in terms of climate change, sustainability, carbon credits etc.
- Based on understanding of role of stakeholders a Customer Relationship Model was designed.

DECLARATION:

I hereby declare that the information provided by me is true to the best of my knowledge and belief.


Dr. Maheswar C Y