

R.KALAIYARASAN

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CAREER OBJECTIVE:

To join an organization in which my knowledge and skills will develop and explore my creative and innovative ideas to the organization.

KEY SKILLS:

- Time_management
- Presentation skills
- Resilience
- Leadership and management
- Strong decision maker
- Complex problem solver
- Supervision
- Production
- Quality & Safety Assurance
- Project management
- Service-focused

EDUCATION:

- **Bachelor of engineering:** Mechanical engineering-2010, Thiagarajar College of engineering, Madurai.
- **Master of Technology:** Manufacturing Technology-2014, PRIST University, Thanjavur.
- **Master of Business Administration [Distance Education]:** Project Management-2014, Bharathiyar University, Coimbatore.

EXPERIENCE:

- Organization Name: **S.R.Foundries, Chennai.**
Job Title : **Production Supervisor.** (From 03-06-2010 to 12-06-2012)

Responsibilities :

- Studies production schedules and estimates worker hour requirements for completion of job assignment.
- Recommends measures to improve production methods, equipment performance, and quality of product.
- Establishes or adjusts work procedures to meet production schedules.
- Analyzes and resolves work problems, or assists workers in solving work problems.
- Maintains staff by recruiting, selecting, orienting, and training employees; developing personal growth opportunities.
- Maintains safe and clean work environment by educating and directing personnel on the use of all control points

- Organization Name: **Srinivasan Engineering College, Perambalur.**
Job Title : **Assistant Professor.** (From 07-07-2014 to 22-04-2016)
- Organization Name: **QIS College of Engineering & Technology, Ongole.**
Job Title : **Assistant Professor.** (From 04-05-2016 to 20-01-2018)
- Organization Name: **DhanalakshmiSrinivasan Engineering College, Perambalur.**
Job Title : **Assistant Professor.** (From 22-01-2018 to Till now)

Responsibilities :

- Conducting lectures and preparing the material for undergraduate students.
- Preparing teaching material and utilizing it for the progress of students.
- Worked in Admission Cell Department.
- Organize the industrial visit for students.
- Provide support to weak students.
- Helping the students for completing their project works.
- Planning, evaluating and revise curricula, course content, and course materials and methods of instruction.
- Providing guidance to the students for developing their career as well as making them familiar with different career opportunities.
- Preparing NBA and NAAC Files.
- **Subjects Taught:** Engineering Drawing, Basic civil and Mechanical Engineering, Power Plant Engineering, Unconventional Machining Process, Manufacturing Technology, Nuclear Engineering, Engineering Mechanics, Principles of Management, Green Engineering Systems, Strength of Materials, Computer Aided Design and Finite Element Analysis.

PROJECT WORK:

Sl.No.	Course	Title
01.	B.E.	Dimensional Variation Analysis of human skull cranium RapidPrototype model using Reverse Engineering by 3D Laser scanner for cranioplasty applications.
02.	M.Tech	Evaluation of Mechanical Properties of Al-TiC Composites Reinforced With Carbon Nano Tubes (CNT).

Passport number: U4384752

Date of expiry : 07/09/2030

DECLARATION

I hereby declare that the details furnished above are true and correct to the best of my knowledge and belief.

Date:

Place:

(R.KALAIYARASAN)