

BIODATA

PERSONAL PROFILE:



RAMDAS E R

Email:

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Contact:-

Mobile : +91 9895460639

Address:

Eleyedathu parambil (H)

Kandassankadavu P.O

Thrissur.

Pin-680613

Kerala, India.

Personal Data:

Date of Birth : 16-02-1987

Gender : Male

Marital Status : Married

Nationality : Indian

Religion : Hindu

Languages Known:

English, Malayalam, Hindi

(Read, Write and Speak)

CAREER OBJECTIVE:

I would like to take up a challenging position in an organization where my skills, creativity, positive attitude and responsibility can be utilized. This will allow me significantly contribute to their mission as well as develop my career.

WORKING EXPERIENCE:

- ❖ Currently working as Assistant Professor Contract in KCAET Tavanur, since August 2020.
- ❖ Worked as Assistant Professor in SNMIMT Malliankara (May 2014 to July 2018).
- ❖ Worked as Guest Lecturer in Govt. Engineering College Thrissur (September 2013 to April 2014).
- ❖ Worked as Graduate Engineer Trainee in the Department of Project, Bharat Petroleum Corporation Limited-Kochi Refinery (BPCL-KRL), Ambalamugal, Cochin, Kerala (May 2009 to May 2010).
- ❖ Worked as Piping Engineer in Bharat Petroleum Corporation Limited (BPCL)- Kochi Refinery, for Prayaga Engineering Constructors (June 2008 to May 2009 & June 2010 to Feb 2011).

PAPERS PUBLISHED :

- ❖ Ramdas E R, Manesh K K, “A Comparative Study between Genetic Algorithm and Particle Swarm Optimization for the Optimization of Machining Parameters in Milling Process” International Journal of Engineering Research & Technology (IJERT), Volume 9, Issue 12 , December – 2020.
- ❖ Ramdas E R, Dileep Kumar K B, “Surface Roughness Prediction for Cylindrical Grinding Process using Regression and Artificial Neural Model” International Journal of Engineering Research & Technology (IJERT), Volume 10, Issue 9 , September – 2021.
- ❖ Ramdas E R, Lalu P P, Rajesh M, “Effect of Fly Ash and Magnesium on Mechanical Properties of Friction Stir Weld Joint in Al6063 Composites” International Journal of Engineering Research & Technology (IJERT), Volume 10, Issue 9 , September – 2021.
- ❖ Ramdas E R, Krishna Sagar, “Design and Fabrication of Wheelchair Cum Stretcher” International Journal of Engineering Research & Technology (IJERT), Volume 11, Issue 8, August – 2022.
- ❖ Ramdas E R, Sangeeth S Nair, “Tribological Studies on Aluminium Silicon Alloy and Aluminium Silicon Carbide Composite”, International Journal of Advances in Engineering and Management (IJAEM) Volume 4, Issue 12 Dec. 2022, pp: 738-741.
- ❖ Ramdas E R, Sangeeth S Nair, “Wear Analysis of Aluminium Silicon Alloy and Aluminium Graphite Composite” International Journal of Advances in Engineering and Management (IJAEM) Volume 5, Issue 3 March 2023, pp: 162-166.

Personal Strengths:

- ❖ Sincerity in job
- ❖ Positive attitude towards work
- ❖ Good understanding ability
- ❖ Team leadership
- ❖ Ability to work in a team
- ❖ Well prepared to adapt to difficult Situation

CONFERENCES & TRAININGS ATTENDED :

- ❖ Presented a paper in ICNSCET-2021 held at Nadar Saraswathi College of Engineering and Technology, Theni.
- ❖ Participated in KTU sponsored short term training programme on Computational Fluid Dynamics using OpenFOAM held at Universal Engineering College, Vallivattom Thrissur in 2017.
- ❖ Presented a paper in ICMF-2013 held at G.E.C. Thrissur
- ❖ Participated in second National Technological Congress, NATCON-2012 held at G.E.C. Thrissur.

PROJECT WORKS :

- ❖ A comparative study between genetic algorithm and particle swarm optimization for the optimization of machining parameters in milling process (M.Tech Project)
- ❖ LPG as Refrigerant (B.Tech Project)

ACHIEVEMENTS:

- ❖ Successfully completed three online courses in NPTEL Swayam.
- ❖ Life Membership in Indian Society for Technical Education.

ACADEMICS:

Course/Degree	School/College/University	Year of Passing	Percentage
M.Tech (Production)	GEC Thrissur, Calicut University	2013	7.55 CGPA
B.Tech (Mechanical)	M.E.S. College of Engineering, Kuttippuram, Calicut University	2008	63.33 %
PLUS TWO	GHSS Kandassankadavu, Kerala Board	2004	77 %
S S L C	SNGSHS Karamuck, Kerala Board	2002	86%

COMPUTER SKILLS :

- ❖ Pro-e, DEL CAM, Autocad, Catia
- ❖ MS-Office (MS-Word, MS-Excel, MS Power Point)

DECLARATION :

I hereby declare that the information provided is true to the best of my knowledge.

Place : Thrissur
Date :

Ramdas E R