

ARUN C A

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Date of Birth-24/12/1991



CAREER OBJECTIVE

To build a successful career by utilizing my skills and knowledge to the best and contribute to the growth of the organization.

ACADEMIC DETAILS

Examination	University	Institute	Year	CGPA/%
M Tech (Thermal and Fluids Engineering)	Amrita Vishwa Vidyapeetham	Amrita School of Engineering	2016	8.72
AMIE Mechanical Engineering	The Institution of Engineers India (IEI)	Visveswaraya Institute of Engg Technology	2013	7.05
HSE	State Board	GHSS Anchery	2009	67.8
SSLC	State Board	MATHA HSS Mannampetta	2007	91

MAJOR PROJECTS

Research Project at Amrita school of Engineering, Amritapuri (june'2015-june'2016)

- *Modelling and performance evaluation of parabolic trough solar collector desalination system.*
- *Efficiency comparison of solar parabolic trough collector using steel and copper receiver tubes (Virtual lab project of Amrita school of Engineering)*
- *Effectiveness of antilock braking system in bikes. (AMIE, Project) (June'2012 -January'20)*

EXPERIENCE AND INTERNSHIP

Amrita school of Engineering, Amritapuri	M Tech Research Project	6 Months	January'2016- July'2016
Travancore Chemicals Kochi	M Tech Internship	8 Days	1 st - 8 th July'2015
ICCS College of Engineering & Management, Thrissur, Kerala	Assistant Professor	6 Year & 3 Month	December'2016- June'2023
Kelappaji College of Agriculture Engineering & Technology, Tavanur, Malappuram, Kerala	Assistant Professor	2 Month	June'2023-Present

FIELDS OF INTEREST

- Renewable energy
- Thermal Engineering Research
- Marketing
- Refrigeration Air conditioning

SOFTWARE SKILL

- Document Work
- Microsoft Office Word, Microsoft Office Excel, Microsoft PowerPoint
- CAD
- SolidWorks (3D modelling & Drafting)

STRENGTH & ACHIEVEMENTS

- Positive attitude
- Good decision making capability
- Qualified in GATE 2014
- Punctuality

RESEARCH PAPERS

- Modelling and performance evaluation of parabolic trough solar collector desalination system (*Elsevier Materials Today: Proceedings of International Conference on Processing of Materials, Minerals and Energy (July 29th – 30th) 2016, Ongole, Andhra Pradesh, India.*)