Mr. RAFEEK SIDHIC

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♦ https://icet.ac.in/faculties/3/staff-profile



Employment History

Oct 2008 – August 2009

Nov 2006 – Nov 2007

Aug 2009 – · · · · · · ·	Assistant Professor, Department of Mechanical Engineering, Ilahia College
	of Engineering and Technology

Junior Engineer(Quality Control). Tech-Sharp Engineers Private Limited

Graduate Engineer Trainee. Production Engineering Department,P.L Haulwel Trailers ,a division of Automotive Coaches and Components Limited,Chennai

Education

2010 - 2012	Post Graduation, Anna University, Chennai: ME in Mechanical Engineering, Ma-
	haraja Engineering College ,Avinashi
	Thesis title: Cavitation in Engine cooling fluid due to piston cylinder assembly forces.
2007 – 2011	Under Graduation, MG University: B.Tech in Mechanical Engineering, Viswa Jyothi
	College of Engineering and Technology .

Research Publications

Conference Proceedings

R. Sidhic, "Design and development of solar powered seed sowing and fertiliser spraying machine," in *Mechanical Engineering Organized by research and development cell, Ilahia college of Engineering ad Technology*, National Conference on advancements in engineering and computing, 2021.

R. Sidhic, "Design and fabrication of multipurpose agromover," in *Mechanical Engineering Organized by research and development cell, Ilahia college of Engineering ad Technology.*, national conference on advancements in engineering and computing, 2021.

Skills

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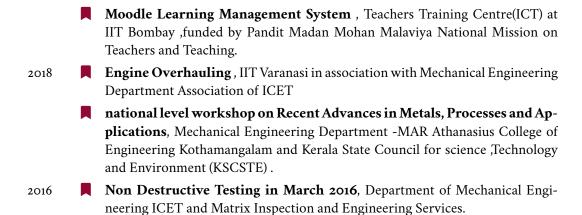
Languages	Strong reading, writing and speaking competencies for English, Malayalam and Hindi.
Operating System	Windows 10,Windows 8,Windows 7, Windows XP.
Softwares	ANSYS, Autocad,Primavera ,Ms Office , C Language.
Data Base	Latex.
Misc.	Academic research, teaching, training, consultation, Latex typesetting and publish-
	ing.

Miscellaneous Experience

Certification/Affiliation	
2020 Sep- 2020 Nov 🛛 📕	Certification by NPTEL : COURSE ON FLUID MACHINES organised by IIT Kharaghpur .
2020 Nov 📕	Certification by COURSERA : COURSE ON MACHINE DESIGN 1 organised by Georgia Institute of Technology
2008 Sep 📕	Certification by Induscan Petroleum Institute ISO 9001: 2008 : Oil Field Engineering and Quality Control
2008 Aug	Certification by Induscan Petroleum Institute ISO 9001: 2008: ASNT level 2 certification in Ultra sonic Testing .
	Certification by Induscan Petroleum Institute ISO 9001: 2008: ASNT level 2 certification in ASNT level 2 certification in Liquid Penetrant Testing
	Certification by Induscan Petroleum Institute ISO 9001: 2008: ASNT level 2 certification in ASNT level 2 certification in Magnetic Particle Testing
	Certification by Induscan Petroleum Institute ISO 9001: 2008: ASNT level 2 certification in ASNT level 2 certification in Radiographic Testing, .
2008 April	Certification by ACE Consultants and HVAC Training Institute, All India Technical Education Society: Professional HVAC Training Course .
	Certification by InterCAD Institute Pvt.Ltd: Primavera project Planner.
2006 July	Certification by CADD Centre: Foundation in Mechanical CADD .
Seminars	
2020	Scientific Writing Using LaTeX Oct 2020 , Indian institute of information technology Kottayam
	National level seminar on Recent Advances in Tribology and Surface En- gineering: Series 1 of 4- Introduction to Tribology and Surface Engineer- ing, SAINTGITS COLLEGE OF ENGINEERING (AUTONOMOUS) KOT- TAYAM, KERALA
2019	National level seminar on Tools ,Techniques and Models for Scientific Research , Department of Mechanical Engineering-Viswajyothi College of Engineering and Technology(NBA Accredited) sponsored by APJ Abdul Kalam Technological University
Workshops	
	NBA Accreditation Process , National Institute of Technical Teachers Train- ing and Research ,Chennai-Government of India ,Ministry of Human Resource

Development

Miscellaneous Experience (continued)



Faculty Development Program

- 2023 Emerging Trends in Additive Manufacturing Technologies Feb 2023, Federal Institute of Science and Technology (FISAT)- Department of Mechanical Engineering.
- 2020 Advances in Materials Engineering and Sustainable Manufacturing Aug 2020, Federal Institute of Science and Technology (FISAT)- Department of Mechanical Engineering.
 - **Fluid Mechanics and Systems Aug 2020**, Department of Mechanical Engineering -Adi Shankara Institute of Engineering and Technology (NBA Accredited).
 - **Know Everything Related to Research July 2020**, Ilahia College of Engineering and Technology in association with IEEE and Computer Society of India.
- 2019 **Reference Management and Knowledge Organization for Journal Writing Feb 2019**, Department of Electrical and Electronics Engineering ,Ilahia College of Engineering and Technology.

Duties/Responsibilities

2023	College transportation committee convenor
	Department Academic coordinator committee member
2022	Department advisory committee member
2023	Antinarcotic committee member
2021	Mentor 2022-2026 ME Batch

References

1. Prof. Raman Nampoothiri N Retired professor from MACE Kothamangalam Email - nampooraman@gmail.com Phone- 944713581 2. Dr. Faisal M.H Vice Principal &Professor in ME Dept Ilahia College of Engineering and Technology Email:faisalmh78@icet.ac.in Phone:9744166337