



FACULTY PROFILE

Name	Dr. K.S. ASHRAFF ALI					
Gender	Male	Date Of Birth	05.06.1986	Age	34	
Present Designation	ASSOCIATE PROFESSOR		Regular / Adjunction	Regular		
Date of Joining	10.06.2019					
Mobile No.	9626254100		Email	ashraffali.mech@cahcet.edu.in		
Highest Educational Qualification	Ph.D		Specialization	Composite Materials		
Additional Qualification	GATE/NET/SLET	--				
Total working Experience			(i) Teaching	: 10 years		
			(ii) Industry	: NIL		
Publications	Journals		International Journals	4	National Journals	1
	Conferences		International Conferences	1	National Conferences	5
No. of Patent	2					
No of Workshops/Seminars/Conferences/ FDP attended	1					
No of Workshops/Seminars/Conferences/ FDP organized	--					
No of UG / PG / Ph.D. Guidance:	UG:10 PG:10 PhD: NIL					
Membership in Professional Bodies	--					
Awards / Recognition Received	--					
Other Responsibilities, if any	IIPC Incharge					

JOURNAL DETAILS

1. Ashraff Ali, K S, Marimuthu, P & Athijayamani, A 2015, 'Investigations on temperature distribution in welding of Aluminium alloys to steel using FEM', **Carbon Science and Technology**, vol. 7, Issue no. 1, pp. 89-97.



2. **Ashraff Ali Kaveripakkam Suban**, Marimuthu Perumal, Athijayamani Ayyanar & ArungalaiVendan Subbiah 2017, 'Microstructural analysis of B₄C and SiC reinforced Al alloy metal matrix composite joints', **The International Journal of Advanced Manufacturing Technology**, Vol. 93, Issue 1-4, pp 515-525

3. **K.S. Ashraff Ali**, R. Nirmal Kumar, Z.A. Amjath, M. Raman & V. Mohanavel 2020, 'Emission Investigation On The Effect of Ultrasonic Irradiation In Neat Biodiesel Fuelled Engine', **International Journal of Ambient Energy**, D.O.I:10.1080/01430750.2020.1722233

4. **K.S. Ashraff Ali**, C. Ramakrishnan, R. Parthasarathi, C Elangogo & V. Mohanavel 2020, 'Emission Investigation on lemongrass biodiesel and novel nanoparticle blends in research diesel Engine', **International Journal of Ambient Energy**, D.O.I:1080/01430750.2020.1722235

5. K. Rajan, M. Rajaram Narayanan, **K.S. Ashraff Ali**, B. Prasanna & V. Mohanavel 2020, 'Analysis On The Properties And Emission Characteristics Of Corn Biodiesel Subjected To Improved Transesterification', **International Journal of Ambient Energy**, D.O.I:10.1080/01430750.2020.1719888

PATENT DETAILS

6. A System And Method For Monitoring And Processing Wastewater And Rainwater Harvesting In Formal Habitation

7. A Device For Analyzing The Various Parameters Associated With Vehicle Along With Accident Alert System