

Somaiya Vidyavihar University

Name: Sheba Grace Varghese			E-mail:sheba@somaiya.edu		
Contact No: 9152636248					
Department/Section: Mechanical Engineering					
College: K J Somaiya College of Engineering					
DOJ Somaiya: 26-08-2019		Career Experience:_10_ Yrs11months		Industry Experience:_0_ Yrs	
				Teaching Experience:10Yrs 11months	
Present Academic Designation: (Assistant Professor)				Present Administrative Designation:	

Area of research/specialization and Courses Delivered
<p>Research domain/interests/areas</p> <ol style="list-style-type: none"> 1. Battery Materials 2. Material Recycling 3. Green & Sustainable <p>Manufacturing</p> <ol style="list-style-type: none"> 4. Courses Delivered 1. Engineering Drawing 2. Engineering Mechanics 3. CAE

Recognition as a teacher by any University	UG: Yes/No	PG: Yes/No	Ph.D : Yes/No
Details of Recognitions			

Education					
Examination	Name of the Degree	University/Board	Institute/College	Year	CPI/SPI/%Marks
Ph.D (Pursuing)	Mechanical Engg	SVU	KJSSE		
PG	ME	Anna University	MET College Of Engineering	2015	8.01 (CGPA)
UG	B.Tech	Kerala University	MACE, Kerala	2011	66%
12th	ISC	CISCE Board	Sarvodaya Vidyalaya	2007	71%
10th	ICSE	CISCE Board	Sarvodaya Vidyalaya	2005	80%

Notable Experience Details					
Sr. No	Name of the organization	Designation	Date of Joining	Date of Leaving	Experience (Years)
1.	KJSSE	Assistant Professor	26-08-2019	-	4years5months
2.	SFIT	Assistant Professor	02-06-2018	28-07-2019	1year
3.	MACE	Assistant Professor	06-07-2015	29-12-2017	2.5 years
4.	MACE	Lecturer	26-09-2011	31-07-2013	1year10 months

Somaiya Vidyavihar University

Research Accomplishments and Projects		
No of students pursuing Ph.D as on date: N.A		No of students completed Ph.D as on date:
No of students completed PG thesis / Project work as on date: N.A		No of students / groups completed UG projects as on date: 03
Publications Total:	Number of Peer review Journal papers:	Number of Conference papers: 01
Details of Publications: International Journals --		
Patents/Copy Rights --		
No of Research / consultancy / projects completed: Rs:	No of Research / consultancy / projects on-going: Rs:	No of Research / consultancy / projects on applied as on date: Rs:
Details of Research / consultancy / projects: N.A		
IPR/ Copyrights N.A		

FDPs/Seminars/Workshops/Training Programs Attended/ Organized/ Delivered
<p>Attended</p> <ol style="list-style-type: none"> 10 days (July 2024-Oct 2024) workshop on “Writing Research Paper: Hands On” organized by Dept of Mechanical Engineering & Dept of Information technology, KJSSE, Mumbai in association with IQAC. 3 day industrial training program on Industry 4.0 and IOT from 5th June – 7th June 2023 organized by the Dept of Mechanical Engineering, KJSCE in association with the Absolute Motion Pvt Ltd, Mumbai. One Week AICTE_ISTE approved training Program on “Cognizance of Industry-4.0 towards implementation and security” held from 30th Dec 2019-4th January 2020 organized by Dept of Information Technology and Dept of Mechanical Engg, KJSCE, Mumbai. Faculty induction program 19 July 2019-21 July 2018, SFIT, Mumbai National Level FDP on Engineering Graphics (FDPEG'16) organized by CET, TVM. Faculty training program on “New Parameters in Teaching and Learning: A Paradigm Shift” Organized by the CGPU unit of MACE, TVM Jan 2012. Industrial training as part of the curriculum at the Kerala State Road Transport Corporation, Central Works, Papanamcode, Trivandrum which specializes in R&D of various aspects in automobiles, vehicle overhauling, design of body and applications equipped with multi-disciplinary capabilities geared to deliver high precision products, 2011. Industrial Visits at Kerala Automobile Ltd (KAL), Hindustan Machine Tools Kalamassery (HMT), Kerala Mines And Minerals Ltd (KMML), Trivandrum Titanium Products (TTP),2010. <p>Organized</p> <ol style="list-style-type: none"> Two day workshop on “3D Rapid Prototyping” in April 2017 by Dept of Mechanical Engineering, MACE, Kerala. Organizing member of “Future of Education-Innovative Pedagogy, OBE & AI”, organized by Dept of Mechanical Engineering and Technology from 9th to 13th December 2024. <p>Delivered N.A</p>

Notable Key Scholastic Achievements	
1.	Class Second Top scorer in ME examinations
Notable Positions and Responsibility	
1.	Lab in charge for FEA lab and DEC (mechanical department) member
2.	Departmental placement coordinator in MACE (2015-2017)
3.	Anti-ragging and discipline committee member in College level in MACE(2016-2017)

Somaiya Vidyavihar University

A rectangular box containing a handwritten signature in blue ink. The signature is stylized and appears to be 'K. S. S.' or similar, with a horizontal line extending from the end.

Date: 09 / 07 / 2025

Signature of Faculty Member