

Curriculum Vitae

1. Name : Mrs. Chithra Biju Menon
2. Mailing Address:
Dept. of Mechanical Engineering,
K.J. Somaiya College of Engineering,
Vidyavihar (E), Mumbai- 400077
Email id: chitramenon@somaiya.edu
3. Educational qualification: (Graduation onwards)

Details of Exam	University / Board	Year of Passing	% CPI
M. E (CAD/CAM and Robotics)	Mumbai University	2013	79%
B.E. (Mechanical)	Mumbai University	2005	63%

PERSONAL INFORMATION

Date of Birth : 04th Nov 1983
Marital Status : Married.

WORK EXPERIENCE:

Total Teaching: 10 years **Total Industrial:** 2 years

Present Position: Assistant Professor (K J Somaiya College of Engineering Vidyavihar, Mumbai)

Employer	Position held	From	To
K.J.Somaiya College of Engineering, Vidyavihar, Mumbai-400077	Assistant Professor(UGC approved)	July 2016	Till Date
K.J.Somaiya College of Engineering, Vidyavihar, Mumbai-400077	Assistant Professor(Institute Level)	March 2012	June 2016
K.J.Somaiya College of Engineering, Vidyavihar, Mumbai	Lecturer (Institute Level)	July 2009	February 2012
Synergy Technologies, Thane	Sr. Engineer	May 2009	June 2009
Godrej Infotech Ltd., Vikhroli Mumbai	Software Programmer	July 2007	April 2009

PAPER PUBLICATION

Conference Paper Publication

1. Chithra Biju Menon, N.R. Gilke, Ramola Sinha, "Transient Analysis to study the effect of changing the evaporator size on cooling due to natural convection in refrigerator", Proceedings of the 22th National and 11th International ISHMT-ASME Heat and Mass Transfer Conference, December 28-31, 2013, IIT Kharagpur, India
2. Chithra Biju Menon, Vaibhav Narwane, "Relavance of database and information retrieval system in Mechanical Engineering Program: A case study", ICTIEE-2020 Conference, January 05-08, 2020, Anurag Group of Institutions, Hyderabad.

- N.S. Chandrashekhar, Chithra Biju Menon, "Implementation of project based learning in Mechanical Engineering Education to enhance students' interest and enthusiasm", ICTIEE-2020 Conference, January 05-08, 2020, Anurag Group of Institutions, Hyderabad.

Journal Paper Publication

- Chithra Biju Menon, Vaibhav Narwane, "Relavance of database and information retrieval system in Mechanical Engineering Program: A case study", Journal of Engineering Education Transformation, Volume 33, January 2020, Special Issue, eISSN 2394-1707, 447-450
- N.S. Chandrashekhar, Chithra Biju Menon, "Implementation of project based learning in Mechanical Engineering Education to enhance students' interest and enthusiasm", Journal of Engineering Education Transformation, Volume 33, January 2020, Special Issue, eISSN 2394-1707,253-256

Expert Lectures/Seminar Delivered

Delivered Lecture and conducted practical training on Solar Stills in Short term Intensive Practical Training Program on Renewable Energy Systems conducted by Department of Mechanical Engineering from 10 to 22 May 2010.

Research grants received:

Mumbai University Minor Research project: (2018-2019)

Title: Design and development of a prototype of an open loop Indigenous automated radioactive medicine dispenser.

Amount: 25,000

Short Term Training Programmes /Workshops Attended

Sr.No	Title	Duration	Organised By
1	Renewable Energy Systems	10 th to 22 nd May 2010	K.J. Somaiya College of Engineering
2	Thermodynamics in Mechanical Engineering	14 th to 24 th June 2011	IIT, Mumbai KJSCE (Remote Centre)
3	Computational Fluid Dynamics	12 th to 22 nd June 2012	IIT, Mumbai KJSCE (Remote Centre)
4	E-Foundry: Casting design and simulation	26 th October 2013	VJTI
5	Advance Optimization Techniques	6 th to 7 th and 13 th to 14 th February 2014	K.J. Somaiya College of Engineering
6	Institutional training program on oil conservation	7 th March 2014	Petroleum Conservation Research Association
7	Online certificate course on "Manufacturing Of Composites"	24 th July 2017 to 15 th September 2017	NPTEL

8	SPSS software training (statistical tool)	17 th Feb 2018	KJSCE
9	Hands-on One day workshop on Python Programming and Data analytics	03 rd March 2018	KJSCE
10	Nanotechnology opportunities and challenges in Engineering Materials and manufacturing	5 th March to 10 th March 2018	VJTI
11	Developing soft skills and personality (Online course NPTEL)	August- October 2018	IIT Kanpur
12	Solidworks training	25 th August 2018 to 24 th November 2018(5 days)	Addonix Technologies Pvt. Ltd.
13	CSWA(Full Exam) for Solidworks	31 st October 2019	Online virtual Tester, Solidworks
14	ADAMS training	25 th to 29 th November 2019	KJSCE
15	Minor Research project paper presentation	16 th December 2019	Mumbai University, Fort Campus

Teaching Experience, New Courses or Laboratories:

Theory of Machines, Mechanical Vibrations, Engineering mechanics, Engineering graphics, Machine drawing, Graphical user interface and DBMS, ADAMS.

Subject Interest:

Design, Robotics and Automation, Materials

