

	Name : SUNDARY S. PRABAVATHY
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Academics

	Degree	College/ University with other details
1.	M.Phil (Mathematics)	Annamalai University;1986;with distinction & highly commendable thesis published as a book entitled Epidemic Models by Wiley Eastern Publishers
2.	M.Sc (Mathematics)	Madras University;1984;with distinction
3.	B.Ed	Annamalai University;1989-90

Professional Experience

	Duration	Designation	College with details
1.	1991-1999	Lecturer	Taught Applied Mathematics course for Semester 1,2,3,4&5
2.	1999-2006	Senior scale	-do-
3.	2006-till date	Associate Professor	Semester 1,2,3&4

Institutional Responsibilities

	Duration	Post	Details
1.	2012-2019	H.O.D	Dep.of Humanities&Sciences
2.	3 years	In charge	Rotract Club,Fr.CRCE
3.	2 years	Member	Staff Grievances Cell
4.	8 years	Member	<u>Unfair Means Enquiry Committee</u>
5.	3 years		<u>Incharge Fragma (College Magazine)</u>
6.	5 years		<u>F.E Coordinator</u>
7.	5 years	Member	<u>College Development Cell</u>

ISTE/AICTE Approved Programmes		
Sr. No	Detail	Year
1	Four Pillars of Engineering(2 weeks STTP) 19 to 30 ,November,2012 Humanities&Science Department,Fr.CRCE	2012
2	Overcome Stress through Yogic Techniques 24 to 28, April,2017 Humanities&Science Department,Fr.CRCE	2017
3	Journey towards Awareness (from 1,Jan to 5,Jan)	2018
Books Published		
Sr. No	Detail	Year
1	Applied Mathematics -II with Prof. Bhatia	
2	Applied Mathematics-III with Prof. Bhatia	
Seminars/Workshops Attended		
Sr. No	Detail	Year
1	One day workshop on stress management on 26 July 2014	2014
2	Two days workshop on Accreditation	2014
3	Industrial visit to Keshav shristhi on 20 September 2014	2014
4	TED-X CRCE independently organised event on 11 April 2015	2015
5	Faculty orientation workshop on Group Dynamics&Team Spirit 30,July,2014	2014
6	Workshop on Positive Attitude;Building Self esteem organised for FE Students. February,2016	2016
7	FDP on Teaching&Beyond:Widening Horizon Two days:5&6,February,2016	2016
8	Presents of the Present:TED-x 29,July,2016	2016
9	CRCE &BEYOND:For FE students in association with TED-x 03,September,2016	2016
10	FDP on R-Programming(2 days) 5&6, August,2016 TATA Consultancy Services	2016
11	Centenary of EINSTEIN Relativity 3,September,2005 Humanities&Science,Fr.CRCE	2005

12	Applied Probability&Statistics(conducted) 8, April, 2004	2004
13	HOD Meet 2016 21, December, 2016 Thakur College of Engineering	2016
14	Industrial Visit to Amul Factory Humanities&Science, Fr. CRCE	2015
15	Mind Mystery: Organised for FE students as a part of Mentoring Conducted by Mr. Kush Panchal	2017
16	FDP on STATISTICAL techniques(2 days) Fr. CRCE	2018
17	Board of Studies Meeting at Mukesh Patel Institute of Technology(FE Syllabus Revision)	2018

Membership of Professional Bodies

Interactions with other Institutions		
Sr. No	Detail	Year
1	Subject expert for Applied Mathematics in SF.I.T. in year 2014	2014
2	Subject expert in F.R.I.T. vashi in year 2015	2015
3	Presented Seminar on Statistics during 2 days FDP on statistics in Fr.C.R.C.E. in year 2013-14	2013
4	Conducted short term course on Random Processes at Vidyavardhini College, Vasai for Teachers of Engineering Colleges, Mumbai	2006
5	Resource Person: Seminar on Applications of Bayes' Theorem in Engineering (conducted) at VJTI, Matunga	2006
6	Subject Expert: Mathematics St Xavier College of Engineering Mahim	2016
7	Subject Expert: Selection Committee: Mathematics St. Xavier Institute of Technology, Mahim	2017
8	Expert: Advisory Committee Thakur College of Engineering	2017
9	Paper Setter: UPSC (Engineering field: Mathematics)	2015
10	Paper Setter: UPSC (Engineering Field: Mathematics)	2016
11	Paper Setter for UPSC (Engineering Field)	2018
12	Subject Expert for Applied Mathematics at St. Xavier Institute of Technology, Mahim	2018
13	Member of Board of Studies, Mukesh Patel Institute (FE Revision of Syllabus)	2018
14	subject expert for UGC interview (Applied Mathematics) Universal College of Engineering, 4, August, 2018	2018

15	subject expert for UGC Interview for Applied Mathematics:Universal College,Mumbai 27,October,2018	2018
16	vice Chancellor's Nominee as Subject Expert on the Selection Committee for Applied Mathematics :Ramrao Adik Institute of Technology,Nerul,Navi Mumbai;September,2018	2018
17	Expert for the H&Sc department's Advisory Committee ,Thakur College of Engineering,Mumbai;3,October,2018	2018
18	Member: Board of Studies, Thakur College of Engineering,Mumbai;3 (Autonomous)	2019 (3 years)

Research Publications & Papers presented

Year		Details of Publications
2019	1.	Assessment and Prediction of Quality of Service of Wireless Networks using Support Vector Machines Grenze International Journal of Engineering and Technology, Jul 2019
2019	2.	Prediction of Vertical Handover Using Multivariate Regression Model International Journal of Innovative Technology and Exploring Engineering (IJITEE)', ISSN: 2278-3075 (Online), Volume-8 Issue-10, August 2019, Page No.:2626-2633.