



Department of First Year Engineering

Faculty Profile

Prof.(Dr) M K Nikam

PhD (Mathematics)

Associate Professor

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☎ (020) 26058587; Extn: 1706



ResearchAreas/ Areas of Interest

“Integral transformations, hyper functions and distributions”

Personal Details

Date of Birth : 01 / 06 / 1976

Domicile: Maharashtra

Gender : Male

Blood Group: B+ve

Contact Details: 63 / 4 / 5, F. No. G-403, Mayurnagari,
Pimple Gurav (New Sangvi), Pune,
Pin -411061

Academic Background

S. NO.	Qualification	Specialization	University	Class/Grade	Year of Passing
1	Ph.D.	Mathematics	Shivaji University	--	March 2008
2	M.Phil.	Mathematics	Shivaji University	A	April 2001
3	B.Sc.	Mathematics	Shivaji University	Distinction	May 1998
4	SET	Mathematics	SPPU Pune	--	February 2001

Work Experience

S. No.	Type of Experience	Years	Months
1	Teaching	21	06
2	Research	--	--
3	Industry	--	--
4.	Others	--	--
Total		21	06

Subjects/Courses Taught

S. No.	Subject	UG/PG	Class (FE/SE/TE/BE/ME)	No of times Subject Taught
1	Engineering Mathematics-I	UG	FE	13
2	Engineering Mathematics-II	UG	FE	13
3	Engineering Mathematics-III	UG	SE	20
4	Mathematical Modeling and Analysis	PG	FY ME (Mechanical)	02
5	Mathematics for Engineering Research	Ph.D	Ph.D Course Work	01

Research Publications

	National	International	State	SCI/ Scopus Indexed	UGC Approved
Journals	06	00	00	--	06
Conferences	01	00	00	--	--

Publication Details (Journals)

S. No	Document Details	Authors	Year	Source Details	ISBN/ ISSN	Publisher
1	The Mellin Transform of Hyper function	M S chaudhary & M K Nikam	2006	Vol. 3.No-2, 133-145		Bulletin of Kerala Mathematics Association
2	On Laplace-Stieltjes Transform	M S chaudhary & M K Nikam	2007	Vol.29, No-2,523-529,	ISSN:09 70- 5120	Journal of Indian Acad. Math.
3	Abelian Theorems of Laplace- Stieltjes Transform	M S chaudhary & M K Nikam	2007	Math.Vol.2 , No.2, 155-165		Bull. Pure & Appl.Math.
4	On Distributional Laplace-Stieltjes Transform and its inversion	M S chaudhary & M K Nikam	2012	Vol. 34, No-1,225-240,	ISSN:09 70- 5120	Journal of Indian Acad. Math

5	Representation Theorem For a Class of Laplace-Stieltjes Transformable Generalized Functions	M S chaudhar y & M K Nikam	2013	Vol.2, No.1, 96-99 [2013]	ISSN: 2278-683X	International journal of PCMS,
6	On Laplace-Stieltjes Transform of Banach space valued distributions,	M K Nikam	2015	Vol.4, No.1	ISSN: 2278-683X	International journal of PCMS,

Publication Details (Conferences)

S. No	Document Details	Authors	Year	Conference Details	ISBN	Organised by
1.	On Distributional Laplace - Stieltjes Transform and its inversion,	M S chaudhary & M K Nikam	2007	IMS conference Dec 2007	--	IMS

PhD / ME / BE Student Guided for Project

Level	Ph.D.	M.E. (PG)	B.E. (UG)
No. of Student guided	-	--	--

Professional Memberships

Professional Body	Level (National/ International)	Type (Fellow/Life/Annual)	Membership No.
Indian Mathematical Society	National	Life	

Patents/IPR Filed/Granted

S. No	Investigator Details	Title	Year	Status (Filed/Granted)	Details
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Books Published

S. No	Title	Name of the Publisher	ISBN/ISSN Number
1	Engineering Mathematics-I	Technical Publication	ISBN 978-93-8918-20-6
2	Engineering Mathematics-II	Technical Publication	ISBN 978-93-8918-20-6
3	Engineering Mathematics-II	Technical Publication	ISBN 978-93-91567-99-6

Research Grants Received

S. No	Program	Duration	Funding Agency	Grant Amount
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Details of Workshop/STTP/FDP/Seminar / Conferences Organized

S. No	Title	Type	Duration	Level (State/National/ International)	Sponsoring Agency
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Contribution as Resource Person

S. No.	Place/ Organization	Topic	Level(National/Int/ State/Regional)	Date
1	BITS & John deere	Probability and Statistics	National	August 2017 to Jan 2018

Details of Workshop/STTP/FDP/Conferences Attended

S. N	Title	Type	Duration	Organizer	Sponsoring Agency
1	Electric vehiles'	ATAL FDP	05/10/2020 to 09/10/2020	AISSMS COE	AICTE
2	'Climate Science'	ATAL FDP	09/11/2020 to 13/11/2020	Cochin University of Science and Technology '	AICTE
3	'Teaching learning pedagogies under AQIS-Quality improvement scheme'	STTP	07/09/2020 to 12/09/2020	Mechanical Engineering Dept,AG Patil Polytechnic Solapur	AICTE
4	"Integral Transformation and there applications".	FDP	-	NPTEL	-
5	Orientation Programme for "Faculty In Universities /Colleges /Institutes of Higher Education"	Worksh op	20 / 12 / 2021 to 19 / 01 / 2022	TLCRCU Delhi	-
6	Applications of Mathematics in EngineeringField"	FDP	20/10 / 2021 TO 22/10/2021	DYPMER ,Akurdi, Pune – 44	-
7	Symposium on Engineering Mathematics with MATLAB"	FDP	06/09/2021 to 08/09/2021	IUCEE Foundation, RV College of Engineering	-
8	Applications of Mathematical Modelling in Science & Engineering	STTP	26/9/2022 t0 30/9/2022	KJCOEMR	
9	E-Content Development	FDP	20/8/2022 to 26/8/2022	TLCRCU Delhi	

Major Professional Responsibilities Handled

S. No.	Role and Responsibilities
1	Worked as 'College Examination Officer ' [CEO] from 2012 to 2016
2	Worked as coordinator for FE and SE Online Examination in 2012
3	Worked as Departmental coordinator in AISSMS COE
4	Worked as a ARC Coordinator in FE admission process in 2010-11
5	Member of admission comity in FE admission
6	Worked as a FE Time Table in charge from 2003 to 2011
7	Subject Coordinator for Engineering Mathematics –I , II , III .
8	Guardian Faculty Member [GFM] for FE Classes'
9	Worked as coordinator, Member of various committee in College cultural activity 'Shivanjali'

Awards Received

S. No.	Awards
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Declaration: I hereby declare that all the statement made above are correct to the best of my knowledge and belief.



Dr M K Nikam

(Name with Signature)