1. Name	:	Dr.Vidya Narayanrao Mahalle
2. Address (residential)	:	Tirupati Nagar (No.1), Akoli Road, Sainagar Area, Amravati
3. Phone No. / Cell No.	:	07212510036 / 9423853709
4. E-mail address	:	vidyataywade@yahoo.com
5. Designation	:	Assistant Professor
6. Department	:	Mathematics
7. Date of birth	:	05/11/1965

8. Academic qualification

Examination passed	Board/ University	Subject/ Specialization	Year of passing	Percentage of Marks	Division/ Grade/ Merit
U. G.	Amtravati Uni.	Phy,Che,Mth	1986	56%	Second
P. G.	Nagpur Uni.	Maths	1989	65.5%	First
M. Phil.	Amravati Uni	Maths	1996	69.33%	First
Ph.D.	SGB Amt.Uni	Functional Analysis	2012	__	__
i)B.Ed.	Amravati Uni		1991	64%	First
ii) MS-CIT	Maharashtra State Board of Technical Education		July-2006	84%	First

9. Teaching Experience: **23 + 06 = 29 Years**

Courses Taught	Name of the University/ College/ Institution	Duration
Junior College Level	_	
UG	R.D.I.K.N.K.D. College, Badnera	1993-Til
PG	R.D.I.K.N.K.D. College, Badnera	From Sept 2014

10. Research Experience: Recognition of Ph.D. Supervisor Date:-14th Nov. 2014

A. Ph. D (Awarded/Thesis Submitted/Registered)

Sr. No.	Name of the research student	Subject	Topic of the research
	Awarded 1.Ku.Swati S.Mathurkar	Mathematics	Study of Laplace-Weierstrass transform in classical and generalized sense

B. Research Paper published in Journals (with citation index and impact factor)

C.

Sr. No.	Title with page No's	Journal	ISSN/ISBN No.	Whether peer reviewed Impact Factor, if any
01	Angular complex Mellin transform . pp. 299-304,	Scientific Reviews & Chemical Communications Vol. 2(3), 2012	ISSN 2277-2669	
02	Fractional complex Mellin transform on Howell's space in generalized sense. P 47-52	Aryabhatta research journal of physical sciences.,vol 14,No.1-2, 2012	ISSN 0972-2492	
03	Generalized operational relations and properties of fractional Hankel transform. pp. 299-304	Scientific Reviews & Chemical Communications Vol. 2(3) 2012,	ISSN2277-2669	
04	An application of generalized fractional complex Mellin transform,pp31-38.	Int. Journal Of mathematics Research,vol.4,no.1,2012	ISSN 0976-5840	
05	On generalized fractional Hankel transform. pp.883-896	Int. Journal Of Mathematical Analysis vol.6,no.18,2012		
06	Inversion of fractional Hankel transform in the Zemanian space. P 31-34	Int. Journal Of computer Applications ,ICBEST2012 pro.,2012	ISSN 0975-8887	
07	Generalization of linear scale invariant system in the fractional domain and some properties of Fractional complex Mellin	Int.Journal of Contemp. Math. Sciences ,vol.6,no.12,2011		

	transform. pp.577-584			
08	Mellin transform on Howell's space–a new theorypp629-634	Acta Ciencia Indica ,volXXXVI,no4 ,2010	. ISSN 0970-0455	

09	New convolution structure for Fractional complex Mellin transform. Pp28-31	Vidarbha Journal Of Science vol.4,no.1-2, 2009	ISSN 0973-8932	
10	On generalized fractional Mellin transform. ,pp. 31-38	Int. Journal Advances in math. Sci. and applications, Japan vol.19,no.1,2008	,ISSN 1343-4373	
11	Initial and Final Value Theorem on Fractional Hankel Transform pp36-39	IOSR Journal of Mathematics, Vol. 5, No. 1,.2013	ISSN: 2278- 5728	
12	Identities For Fractional Hankel Transform Pp 231-240	Journal of Science and Arts (JOSA), Romania, Vol. 24, No. 3, 2013	ISSN: 1844-9581	
13	Namias Fractional Hankel Transform in the Zemanian Sense Pp 145- 151	Global Journal of Mathematical Sciences: theory and Practical, Vol. 5, No. 3, , 2013	ISSN: 0974-3200	
14	A Relation Between Fractional Hankel Transform and other Integral Transforms of Fractional order	Asian Journal of Current Engineering and Maths,.2013	ISSN: 2277-4920	
15	On Parseval Equations and Convolution for Fractional Hankel Transform P.189-193	Acta Ciencia Indica, Vol.XIM,Nos.2, ,2014	ISSN: 0970-0455	
16	Application of Fractional Hankel Transform ,P18-23	Vidarbha Journal of Science, Vol.9, Nos.1,2014	ISSN: 0973-8932	
17	Abelian Theorem for Fractional Hankel Transform ,P.61-66	Aryabhatta Research Journal of Physical Sciences, Vol.16,Nos.1-2,2013	ISSN: 0972-2432.	
18	Operation Calculus of generalized fractional complex Mellin transform P 57-63	Aryabhatta Research Journal of Physical Sciences, Vol.15,Nos.1-2,2012	ISSN: 0972-2432.	
19	Opertionl Calculus of Laplace-Weierstrass transform	Int. Journal of pure and Applied research engineering and technology vol.5,(8) , 1-7 , 2017	ISSN:2319 -507X	4.226

20	Inversion theorem for Laplace-Weierstrass transform	Int. Journal of research in engineering and applied science, Vol.6,Iss.10,pp75-86 2016	ISSN:2349 -6525(p) ISSN:2249 -3905(o)	6.573
21	On generalized Laplace-Weierstrass transform	Int. Journal of innovative research in science, engineering and technology vol.5,Issue 10 , 2016	ISSN(o):23 19-8753 ISSN(p):23 47-6710	6.209
22	Convolution for Laplace-Weierstrass transform	Int. Journal of research in science & engineering and vol.3,Issue 2 , 2017	ISSN(o):23 94-8299 ISSN(p):23 94-8280	
23	Initial and Final value Theorem for Laplace – Weierstrass transform	International Journal of Engineering Science and Mathematics,Vol.6, Issue 8 , pp.65-70, 2017	ISSN 2320-0294	
24	Application of Laplace – Weierstrass transform	Aayushi International Interdisciplinary Journal (AIIRJ),Issue 26,pp.1717-1719, 2018	No.64259 2349-638x	4.574
25	Laplace Transform on Howell's Space – A new Theory	Acta Cinecia Indica Vol XLV-M, No 1-4, pp 33-38,2019	ISSN 0970-0455	
26	Weierstrass transform on Howell's Space – A new Theory	International Organizationof Scientific Research Journal of Mathematics (IOSR-JM), Vol-16, Issue 6, Ser.IV, pp.57-62,Dec 2020	e-ISSN 2278-5728 p-ISSN 2319-765X	
27	Some New Applications of Laplace – Weierstrass transform	Journal of Science and Arts, No. 1(54), pp. 15-20, 2021	ISSN 1844-9581	

11. A. Seminars/ Conferences/ Symposia/ Workshop attended
   i) Conferences

Sr. No.	Name of the Seminar/ Conference/ Symposia/ Workshop etc	Level	Place and Name of the Sponsoring Agency	Place and Date	Paper Presented/ Published

i)	**Conferences attended/participated**				
1	Recent trends in mathematics and theirapplications	National	Sardar Patel College, Chandrapur, UGC	Sardar Patel College, Chandrapur 21 March 2009	Some useful results on generalized fractional complex Mellin transform
2	N C R T M – 09	National	G.V.I.S.H. Amravati, UGC	18,19 sept. 2009	An applicaton of generalized fractional complex Mellin transform
3	N C R T M – 09	National	G.V.I.S.H. Amravati, UGC	G.V.I.S.H. Amravati, 18,19 sept. 2009	Some results on generalized fractional Hankel transform.
4	R.D.R.-09	State	M.F. College, Warud, UGC	M.F. College, Warud, 18 Dec. 2009	Properties of generalized fractional complex Mellin transform
5	C.G.T.A.-2009	Intrenational	N.S. Science and Art's College, Bhadravati, Dist. Chandrapur UGC	N.S. Science and Art's College, Bhadravati, Dist. Chandrapur 28-30 Dec. 2009	Unitary and Hermitian fractional operators for the fractional complex Mellin transform
6	C.G.T.A.-2009	Intrenatio nal	N.S. Science and Art's College, Bhadravati, Dist. Chandrapur UGC	N.S. Science and Art's College, Bhadravati, Dist. Chandrapur 28-30 Dec. 2009	Inversion theorem for generalized fractional Hankel transform
7	Expanding wings of Mathematics in the field of science	National	R.L.T. College of Science, Akola, UGC	R.L.T. College of Science, Akola, 4 Jan.2010	Role of Mathematics in Zoological aspects
8	Recent trends in Engineering Sciences	National	Dr.B.N.College of Engineering and Technology, Yavatmal, ISTE	Dr.B.N.College of Engineering and Technology, Yavatmal, 11-12 Oct2010	Fractional generalization of generalized Hankel Transform
9	Seminar on Status of Biodiversity in India	National	Bar R.D.I.K.and K.D.College, Badnera, UGC	Bar R.D.I.K.and K.D.College, Badnera, 10-11Dec.2011	Interface between Mathematics and Biology
10	Role of basic sciences in	National	Prof. Ram Meghe	Prof. Ram	Angular complex

	emerging industrial scenario		Institute of Technology and Research, Badnera ISTE	Meghe Institute of Technology and Research, Badnera, 8 April2012	Mellin transform
11	Role of basic sciences in emerging industrial scenario	National	Prof. Ram Meghe Institute of Technology and Research, Badnera ISTE	Prof. Ram Meghe Institute of Technology and Research, Badnera, 8 April2012	Generalized operational relations and properties of fractional Hankel transform
12	Mathematical Sciences	International	Shri. Shivaji Science College, Nagpur UGC	Shri. Shivaji Science College, Nagpur, 28-31Dec.2012	On Parseval's equation and convolution theorem In fractional Hankel transform
13	Mathematical Sciences	National	Dr. R.G.Rathod Art's and Science College, Murtizapur UGC	Dr. R.G.Rathod Art's and Science College, Murtizapur 18-19Jan.2013	On the kernel of generalized fractional complex Mellin transform
14	Recent Trends in Mathematics	National	G. S. Gawande College, Umerkhed UGC	G. S. Gawande College, Umerkhed, 21 Sept.2013	Fractional complex Mellin transform and other transforms
15	On General Relativity	International	Dept. of Mathematics S.G.B.Amt.Uni.Amravati UGC	Dept. of Mathematics S.G.B.Amt.Uni. Amravati 25-28Nov,2015	Unitary Equivalence of operators for Mellin Transform and Fractional Complex Mellin Transform
16	On Recent advances in Mathematical sciences	National	Dept. of Mathematics S.G.B.Amt.Uni. Amravati UGC	Dept. of Mathematics S.G.B.Amt.Uni. Amravati 17,18 June,2016	Inversion theorem for Laplace – Weierstress Transform
17	Recent Trends in Science & Technology	International	S.S.K.R. Innani College , Karanja (lad)	S.S.K.R. Innani College , Karanja (lad 22 , 23 March 2018	Application of Laplace – Weierstrass transform
	ii)Workshops attended				
1	N.S.S.workshop	University	H.V.P.M. Amt.	H.V.P.M. Amravati 10-11oct.2006	-
2	Research guidelines and PBAS-workshop	University	S.G.B.Amravati University Mathematics	Dept. of mathematics S.G.B.	

				Teachers Association, Amravati	Amt.University, Amt. 6 march 2011	
3	Total Solar Eclipse-09 workshop	National	S.G.B.Amravati University Amravati U.G.C.	Dept. of mathematics S.G.B. Amt.University, Amt 13-14 June 2009	
4	Workshop on New syllabi of Graduate Mathematics	University	S.G.B.Amravati University Mathematics Teachers Association, Amravati	Bhartiya Mahavidyalaya, Amravati 24 July 2005	
5	Workshop on LATEX	National	R.T.M. Nagpur University. Nagpur	Dept. of mathematics R.T.M. Nag.University, Nagpur 5-7 March 2007	
6	Research Oriented workshop	University	S.G.B.Amravati University Mathematics Teachers Association, Amravati	Dept. of mathematics S.G.B. Amt.University, Amt 8 Sept 2012	
7	Research Oriented workshop on Theory of Relativity	University	S.G.B.Amravati University Mathematics Teachers Association, Amravati	Dept. of mathematics S.G.B. Amt.University, Amt 9-10 Feb.2013	
8	Research Oriented workshop	University	S.G.B.Amravati University Mathematics Teachers Association, Amravati	Dept. of mathematics S.G.B. Amt.University, Amt 29 March2016	
9	Workshop on Number Theory	State	S.G.B.Amravati University Mathematics Teachers Association, Amravati	Dept. of mathematics S.G.B. Amt.University, Amt 15Oct.2016	
10	Soft Skills Training for Mathematical Sciences-2019	State	S.G.B.Amravati University Mathematics	Dept. of mathematics S.G.B.	

			Teachers Association, Amravati	Amt.University, Amt 15-16March2019	
11	Workshop on Number Theory	National	Dr. R.G.Rathod Art's and Science College, Murtizapur	Dr. R.G.Rathod Art's and Science College, Murtizapur 19 Jan 2019	
12	Recent Research Trends in Mathematics	National	G.V.I.S.H. Amravati	G.V.I.S.H. Amravati 5-6 Dec 2019	
13	Research in Mathematics	University	S.G.B.Amravati University Mathematics Teachers Association, Amravati	S.G.B.Amravati University Mathematics Teachers Association, Amravati 6 Aug 2022	

B) Seminars/ Conferences organized :

1.Department of Mathematics Organized University level Seminar compitition on date 29th Nov. 2008 for U.G. Students

2. Department of Mathematics Organized University level Seminar compitition on 'Measure Theory and Integration'date 14th March 2015 for P.G. Students

3. . Department of Mathematics Organized 'University level Workshop on Mathematics Syllabi' date 14th March 2015.

15. Membership of Academic Organizations:

i) Nagpur University Teachers Association(N.U.T.A.),Membership No. : 4194

ii) S.G.B. Amravati University Mathematics Teachers Association

iii) Member of Indian Science Congress Association, Membership No. : L17428

16. Role in university activities :- Paper seting, valuation, redressal, invigilation, supply Questions for the paper, B.Sc.I , Maths-II to the University as an appointment as Question Writer, in 2007.

17. Any other information. :-Attended short term training programme on 'Advanced Technologies in Data Mining' Approved by ISTE,New Delhi , From 23rd March to2nd April 2015 at P.G.Department of Computer Science & Technology , H.V.P.M. Amravati.