



RESUME

1. Name of the Teacher :- Dr. Mane Tanaji Ramchandra
2. Date of Birth :- 01 June 1966
3. Address (Residential) :- A/P-Velapur
Tal- Malshiras Dist:-Solapur, Maharashtra
PIN:- 413113
Mobile No. :- 9421045138, 7887612357
4. E-mail ID :- taramane@gmail.com
5. Designation :- Professor
6. Department :- Physics
7. Area of Specialization :- Solid State Physics
8. Date of Appointment :- 01 /10/1991 - P.T & 01/08/1992 - F.T
9. Birth place :- Velapur Dist: Solapur
10. Blood Group :- A+
11. Height :- 170 cm
12. Category :- Open (Hindu- Maratha)
13. Educational Qualification :- M.Sc. Ph. D

I) Educational qualification:-

Sr. No	Degree	Board/ University	Year	Subject	Marks obtained	Percentage	Class
1	S.S.C.	Pune	1983	All	500/700	71.43	First
2	H.S.C.	Pune	1986	Science	394/600	65.67	First
3	B.Sc.	Shivaji Uni. Kolhapur	1989	Physics	1239/1750	70.8	First Class with Distinction
4	M.Sc.	Shivaji Uni. kolhapur	1991	Physics	463/840	55.12	Second B ⁺
5	M.S.C.I.T	M.S.B.T.E.	2009	Computer	78/100	78	First
6	Ph. D	J. J. T. University Rajasthan	10/04/2016	Ferrites	256/400	64	First

14. Teaching Experience:-

Sr. No.	Name of College/Institution	U.G./P.G.	Total Years (From -----To)	Designation
i)	S.T.U.S. Mandal's Sangola College, Sangola	U.G.	01/10/1991 P.T 01/08/1992 F.T	Assistant professor
ii)	S.T.U.S. Mandal's Sangola College, Sangola	U.G.	01/08/2006	Associate professor
iii)	S.T.U.S. Mandal's Sangola College, Sangola	U.G	20/01/2020	Professor

15. Improvement of Academic Career:-

I) Orientation/Refresher courses attended:-

Sr. No.	Course	Duration	Organized by ASC
01	Orientation	15 -05 2010 To 11-06 2010	A. S. C. Goa University, Goa
02	Refresher	02-05-2013 To 22-05-2013	Kurukshetra University, Kurukshetra
03	Refresher	11-11-2013 To 01 -12 2013	Pune University, Pune
04	Refresher	27-10-2014 To 16-11-2014	Pune University, Pune

16) Published Books:-

Book No.	Title of the Book	Class	Paper No	ISBN No.	Publisher	Year of Publication
01	A Text Book on Heat and Thermodynamics	B.Sc.I	III	978-93-81528-48-8	Aksharlana Publishing House Solapur	Nov.2014
02	A Text Book on Electricity, Magnetism and Basic Electronics	B.Sc.I	IV	978-93-81528-47-1	Aksharlana Publishing House Solapur	Nov.2014
03	A Text Book on Optics	B.Sc.II	VII	978-93-81528-49--5	Aksharlana Publishing House Solapur	Nov.2014
04	A Text Book on Modern Physics	B.Sc.II	VIII	978-93-81528-50--1	Aksharlana Publishing House Solapur	Nov.2014
05	Structural, Electrical & Magnetic Study of Al ⁺³ Substituted Cu ferrite Aluminum substituted copper ferrite	Reference Book		978-3-330-00692-8	LAMBERT Academic Publishing, Germany	Nov.2016

17) University Examination work-Paper setting

Class	Paper No.	Title of the paper Date of paper setting	Pattern	Marks of the paper
B.Sc.I	I	Mechanics and properties of matter	C.G.P.A/C.B.C.S	70
B.Sc.I	II	Electricity ,magnetism and Electronics	C.G.P.A/C.B.C.S	70
B.Sc.I	III	Heat and Thermodynamics	C.G.P.A/C.B.C.S	70
B.Sc.II	V	General physics, Heat and Sound	C.G.P.A/C.B.C.S	70
B.Sc.II	VIII	Theory of Relativity and Modern physics	C.G.P.A/C.B.C.S	70
B.Sc.III	XI	Classical mechanics	C.G.P.A/C.B.C.S	70
B.Sc.III	XV	Atomic physics, molecular physics and quantum mechanics	C.G.P.A/C.B.C.S	70

18) University Examination work- Assessment work

Class	Paper No.	Title of the paper	Date of paper setting	Pattern	Marks of the paper
B.Sc.I	I	Mechanics and properties of matter		C.G.P.A/C.B.C.S	70
B.Sc.I	II	Electricity ,magnetism and Electronics		C.G.P.A/C.B.C.S	70
B.Sc.I	III	Heat and Thermodynamics		C.G.P.A/C.B.C.S	70
B.Sc.II	V	General physics, Heat and Sound		C.G.P.A/C.B.C.S	70
B.Sc.II	VIII	Theory of Relativity and Modern physics		C.G.P.A/C.B.C.S	70
B.Sc.III	XI	Classical mechanics		C.G.P.A/C.B.C.S	70
B.Sc.III	XV	Atomic physics, molecular physics and quantum mechanics		C.G.P.A/C.B.C.S	70

19) University PRACTICAL work- Programme setting

Class	Date of programme setting	Pattern	Marks of the paper
B.Sc.I	---	C.G.P.A/C.B.C.S	70
B.Sc.II	---	C.G.P.A/C.B.C.S	140
B.Sc.III	-----	C.G.P.A/C.B.C.S	280

20) University PRACTICAL work- Paper setting

Class	Date of programme setting	Group	Pattern	Marks of the paper
B.Sc.I	---	I and II	C.G.P.A/C.B.C.S	70
B.Sc.II	---	I,II,III and IV	C.G.P.A/C.B.C.S	140
B.Sc.III	-----	I,II,III, IV	C.G.P.A/C.B.C.S	280

21) University Examination work- Senior Supervisor:

Sr. No.	Internal/External	College Name	Duration
1	Internal	Sangola College, Sangola	22/05/1998 To 30/05/1998
2	External	S. M. College Akluj	02/05/2005 To 14/05/2005
3	Internal	Sangola College, Sangola	06/12/2008 To 15/12/2008
4	Internal	Sangola College, Sangola	18/12/2008 To 26/12/2008
5	External	S. D. M. Mangalwedha	22/10/2010 To 18/11/2010
6	External	Vidnyan Mahavidyalaya, Sangola	17/04/2012 To 30/04/2012
7	External	Vidnyan Mahavidyalaya, Sangola	20/10/2015 To 07/11/2015
8	External	Vidnyan Mahavidyalaya, Sangola	24/10/2017 To 07/11/2017

22) Subject Expert/Examiner

Sr.No	Name of the highschool/College	Nature of work	Date
1	Vidhyamandir Highschool and Jr. College, Sangola	Examiner for Taluka level Science Exhibition	29/11/1991
2	Shri .Chatrapati Shivaji Vidyalaya Vatambare	Examiner for Taluka level Science Exhibition	11/12/1998
3	Dayanand College, Solapur	Subject Expert for Full Time post	20/06/2006
4	Sangola College, Sangola	Subject Expert for C.H.B post	21/06/2010
5	Vidhyamandir Highschool Waki -Shivane	Examiner for Taluka level Science Exhibition	27/12/2010
6	Sangola College, Sangola	Subject Expert for C.H.B post	07/08/2012
7	Sangola College, Sangola	Subject Expert for C.H.B post	19/07/2013
8	Sangola College, Sangola	Subject Expert for C.H.B post	25/06/2015
9	Sangola College, Sangola	Subject Expert for C.H.B post	28/06/2016
10	Sangola College, Sangola	Subject Expert for C.H.B post	13/06/2017
11	D. B. F. College, Solapur	Subject Expert for promotion of Assistant professor to Associate professor	30/08/2017
12	Sangola College, Sangola	Subject Expert for C.H.B post	31/05/2018
13	Sangola College, Sangola	Subject Expert for C.H.B post	13/6/2019
14	Vidnyan Mahavidyalaya, Sangola	Subject Expert for C.H.B post	10/05/2019
15	P. A. H. Solapur University Solapur	Subject Expert for promotion of Associate professor to professor	10/02/2021

23) Position held on various committees/bodies:-

Sr. No.	Name of the University/Institute/ College	Position	Date/Duration
1	P. A. H. Solapur University, Solapur	Member- B.O.S	2017 To 2022
2	P. A. H. Solapur University, Solapur	Member-Faculty	2017 To 2022
3	Sangameshwar College, Solapur (Autonomous College)	Member-B.O.S	Since-2019
4	K. B. P. College Pandharpur (Autonomous College)	Paper setter and Examiner	Since 2019
5	Indian Association of Physics Teachers (IAPT)	Member	Life member Since-2015
6	P. A. H. Solapur University, Solapur	Paper setter (Theory and Practical)	Since - 2006
7	P. A. H. Solapur University, Solapur	Examiner (Theory and Practical)	Since - 2006
8	P. A. H. Solapur University, Solapur	Practical programme setter	Since - 2006
9	P. A. H. Solapur University, Solapur	Moderator	Since - 2006
10	P. A. H. Solapur University, Solapur	Paper Revaluator	Since - 2006
11	P. A. H. Solapur University, Solapur	Member-Flying squad	4/4/2019 To 25/4/ 2019 Event
12	P. A. H. Solapur University, Solapur	Member- Local Inquiry Committee (LIC) (Green Fingers College of Computer and Technology, Shankarnagar, Akluj	04/02/2015

13	P. A. H. Solapur University, Solapur	Member- Local Inquiry Committee (LIC) (Sant Damaji Mahavidyalaya, Mangalwedha)	20/12/2019
14	P. A. H. Solapur University, Solapur	Member- Local Inquiry Committee (LIC) (Sameer Gandhi Mahavidyalaya, Malshiras)	23/03/2021
15	Sangola College, Sangola	IQAC-Coordinator	Since- 2018
16	Sangola College, Sangola	Member- College Development Committee (C.D.C)	Since- 2018
17	Sangola College, Sangola	Convener- National conference on Recent Trends in Nanomaterials and Their Applications	23-24 Jan. 2014
18	Sangola College, Sangola	Convener- Workshop on C.B.C.S Pattern B. Sc. III Revised syllabus	6/2/2018
19	Sangola College, Sangola	Convener- Workshop on Human Rights	18/1/2020
20	Sangola College, Sangola	Convener- International conference on Recent Advances in Physical and Chemical Sciences	22/1/2020
21	Sangola College, Sangola	Convener- Workshop on National Education Policy-NEP-2020	20/10/2020
21	Macromolecular Symposia- International Research Journal	Reviewer	2020, 2021

24) Research work

i) Research papers published in International Journals

Paper No.	Title of the paper	Name of the Journal	Date of Issue	ISBN No.	Impact Factor
01	Structural and Magnetic properties of Nanoparticles size Cobalt ferrite	Indian Streams Research Journal Issue-2	March 2013	2230-7850	5.1651
02	Effect of Al ³⁺ on Structural and Magnetic properties of Nanocrystalline Copper ferrite	Golden Research Thoughts Issue-9	March 2013	2231-5063	2.2052
03	Electrical properties and Microstructural study of Nanocrystalline Aluminum substituted Copper ferrite	Indian Streams Research Journal Issue-3	April 2013	2230-7850	5.1651
04	A.C and D. C. Electrical properties of Nanoparticles size Aluminum substituted Cobalt ferrite	Golden Research Thoughts Issue-10	April 2013	2231-5063	2.2052
05	Structural, Electrical and Magnetic properties of Nanocrystalline Copper ferrite	Indian Streams Research Journal Issue-4	May 2013	2230-7850	5.1651
06	Structural, Electrical and Magnetic properties of Nanoparticles size Aluminum substituted Cobalt ferrite	Golden Research Thoughts Issue-11	May 2013	2231-5063	2.2052
07	Structural properties of Aluminum substituted Nanoparticles Copper-Cobalt ferrite	International Journal of Education and Science Research Review	August- 2014	ISSN 2349-1817	3.228

08	Magnetic properties of Nanocrystalline CuFe _{2-2y} Al _{2y} O ₄	CTBC'S International Journal	Sept.2015	ISSN:2350-0905	-----
09	Structural, morphological and compositional properties of La ³⁺ substituted Mg-Zn ferrite interlocked nanoparticles by coprecipitation method	Journal of material science	January 2017	ISSN:0022-2461	2.599
10	Synthesis and characterization of TI-2223 Superconducting film by electrocrystallisation technique	IRJSE-2017 T. C. College, Baramati	2017	ISSN: 2322-0015	4.11
11	Effect of aluminum on magnetic properties of nanocrystalline copper ferrite	IRJSE-2017 T. C. College, Baramati	2017	ISSN: 2322-0015	4.11
12	Electrodeposited MnO ₂ thin films as a supercapacitor electrode.	Arts, Commerce and Science College, Indapur	26 th and 27 th Feb.2018	ISSN:2394-270X	4.205
13	Cobalt doped Nickel Aluminate Nanomaterials synthesis, Characterization and catalytic properties	International Journal of Macromolecular Symposia	13 Oct. 2020	www.ms.journal.de	
14	Synthesis and characterization of MgNiZn Fe ₂ O ₄ Nanoparticles synthesized by sol gel method	The Maharaja Sayajirao University of Baroda	Vol.No.55 No.1(III) 2021	ISSN:0025-0422	U. G. C. Care list journal
15	Synthesis And Structural Properties of Mn, Zn And Mn-Zn Nanoparticle polycrystalline Ferrite R.A. Bugad , R.G. Khanapure, B.G. Pawar, R.D. Mahimkar, C.L. Jambhale, P.R. Babar , T.R. Mane	International Journal of Advance and Applied Research	Volume-1 Issue-1 13/9/2021	ISSN No 2347-7075	7.328

ii) Research papers published in Proceeding/souvenir

Pa pe r No .	Name of the Conference/Se minar/ Workshop	Level	Name of the Organizer	Title of the paper	ISSN/ISBN No.	Date
01	Physics of Nanomaterials and Applications	National Conference	D. B. F. College, Solapur	Structural and Magnetic Properties of Nanoparticles size $\text{CoFe}_{2-2y}\text{Al}_2\text{yO}_4$ Ferrite	ISBN-978- 81-925586- 2-2	14 & 15 Dec.2012
02	Physics of Nanomaterials and Applications	National Conference	D. B. F. College, Solapur	Effect of Al^{3+} On Structural and Magnetic Properties of Nano-crystalline copper ferrite	ISBN-978- 81-925586- 2-2	14 & 15 Dec.2012
03	Nanotechnology and Advanced Functional Materials	State level Conference	C. T. Bora College, Shirur	Electrical properties study of Nano- crystalline Aluminum Substituted Copper ferrite	-----	12&13 December 2014
04	Nanotechnology and Advanced Functional Materials	State level Conference	C. T. Bora College, Shirur	Electrical and Microstructural study of Nanoparticles Aluminum substituted cobalt ferrite	-----	12&13 December 2014
05	Nanotechnology and Advanced Functional Materials	State level Conference	C. T. Bora College, Shirur	D. C. Resistivity and SEM study of Nano- crystalline ferrite material $\text{MgNiZnFe}_2\text{O}_4$	-----	12&13 December 2014
06	Chemical, Materials and Bio-Sciences for sustainable	International Conference	Walchand College of Arts and Science,	Structural properties of Lanthanum substituted Mg-Zn Ferrite prepared by	ISSN 2249- 894X	8 th To 10 th Januar y 2015

	Development		Solapur	Co-precipitation Method		
07	Recent Trends in Nanomaterials and Their Applications	National Seminar	Sangola College, Sangola	Effect of aluminum On Structural and Magnetic Properties of Nanocrystalline copper ferrite	ISBN-978-93-5235-260-9	23 & 24 Jan.2015
08	Recent Trends in Nanomaterials and Their Applications	National Seminar	Sangola College, Sangola	Structural and Magnetic Properties of Aluminum Substituted cobalt ferrite	ISBN-978-93-5235-260-9	23 & 24 Jan.2015
09	Recent Trends in Nanomaterials and Their Applications	National Seminar	Sangola College, Sangola	Structural and Electrical Properties of Nanoparticles copper- cobalt ferrite	ISBN-978-93-5235-260-9	23 & 24 Jan.2015
10	Functional Materials @ Nanoscale: Concerns and Challenges	International Conference	K. B. P. College, Pandharpur	Structural and Magnetic Properties of cobalt ferrite	ISBN 978-81-930740-0-8	9 To 11 March 2015
11	Functional Materials @ Nanoscale: Concerns and Challenges	International Conference	K. B. P. College, Pandharpur	Structural Properties of Lanthanum substituted Mg-Zn Ferrite Nanoparticles prepared by Co-precipitation Method	ISBN 978-81-930740-0-8	9 To 11 March 2015
12	Environmental systems and sustainable Development	International Conference	C. T. Bora College, Shirur	Structural and Microstructural properties of La ³⁺ Substituted Mg-Zn ferrite prepared by Co-Precipitation method	ISSN:2350-0905	January-2016
13	Environmental systems and sustainable	International Conference	C. T. Bora College, Shirur	Electrical Resistivity, FTIR, TEM study of MgNiZnFe ₂ SO ₄	ISSN:2350-0905	January-2016

	Development			Synthesized by low temperature Auto-combustion sol-gel Route		
14	Advances in Material science	International Conference	R. R. College, Jath	Structural and magnetic properties of aluminum substituted Mg-Zn ferrite nanoparticles prepared by coprecipitation method	978-93-5254-490-5	7-8 Dec.2016
15	Advances in Material science	International Conference	R. R. College, Jath	Synthesis and characterization of polypyrrole thin film for supercapacitor applications	978-93-5254-490-5	7-8 Dec.2016
16	Go Green	International Conference	C. T. Bora College, Shirur	Electrical D. C. Conductivity of nanoparticle sized copper ferrite	-	12-13 January 2017
17	Go Green	International Conference	C. T. Bora College, Shirur	Structural, morphological and capacitive behavior of electrodeposited polypyrrole thin film for supercapacitor	-	12-13 January 2017
18	Advances in Material science	International Conference	R. R. College, Jath	Magnetic behavior of copper ferrite on aluminum substitution	ISBN: 978-84-931247-6-5	22-23 Dec-2017
19	Advances in Material science	International Conference	R. R. College, Jath	Synthesis, Characterization and Catalytic properties of Cobalt Doped Nickel Aluminate spinel systems.	ISBN: 978-84-931247-6-5	27-29 Dec-2018
20	Advances in Material science	International Conference	R. R. College, Jath	Chemical synthesis and Characterization of Cu doped SnO ₂	Poster presentation	27-29 Dec-2018

				nanoparticles		
21	Recent Advances in Physical and Chemical Sciences	International Conference	Sangola College, Sangola	Synthesis of silver doped zinc oxide nanomaterial as gas sensing agent	ISBN - 978-93-5396-893-9	21 January 2020
22	Recent Advances in Physical and Chemical Sciences	International Conference	Sangola College, Sangola	Synthesis of Iron Oxide Nanoparticles Using Parthenium Hysterophorus As A Weed Extract And Their Application	ISBN - 978-93-5396-893-9	21 January 2020
23	Recent Advances in Physical and Chemical Sciences	International Conference	Sangola College, Sangola	Electrochemical Study of Electrodeposited Manganese oxide (MnO ₂) Thin Film	ISBN - 978-93-5396-893-9	21 January 2020
24	Advances in Material Science	International Conference	R. R. College, Jath	A. C. Electrical properties of nanoparticles of copper-cobalt ferrite	ISBN: 978-84-931247-6-5	20-21 January 2020
25	Advances in Material Science	International Conference	R. R. College, Jath	Application of Parthenium Hysterophorus weeds in synthesis of nanoparticles	Poster presentation	23-24 April-2021

ii) Research papers presented in conferences/seminars/workshops:

Pa pe r No .	Name of the Conference/Seminar/Workshop	Level	Name of the Organizer	Title of the paper	Date
01	Nanotechnology and Advanced Functional Materials	State level Conference	C. T. Bora College, Shirur	Electrical properties study of Nano-crystalline Aluminum Substituted Copper ferrite	12&13 December 2014
02	Recent Trends in Nanomaterials and Their	National Seminar	Sangola College,	Effect of aluminum On Structural and Magnetic Properties	23 & 24 Jan.2015

	Applications		Sangola	of Nanocrystalline copper ferrite	
03	Environmental systems and sustainable Development	International Conference	C. T. Bora College, Shirur	Structural and Microstructural properties of La ³⁺ Substituted Mg-Zn ferrite prepared by Co-Precipitation method	January-2016
04	Advances in Material science	International Conference	R. R. College, Jath	Synthesis and characterization of polypyrrole thin film for supercapacitor applications	7-8 Dec.2016
05	Go Green	International Conference	C. T. Bora College, Shirur	Electrical D. C. Conductivity of nanoparticle sized copper ferrite	12-13 January 2017
06	Advances in Material science	International Conference	R. R. College, Jath	Magnetic behavior of copper ferrite on aluminum substitution	22-23 Dec-2017
07	Advances in Material science	International Conference	R. R. College, Jath	Synthesis, Characterization and Catalytic properties of Cobalt Doped Nickel Aluminate spinel systems.	27-29 Dec-2018
08	Recent Advances in Physical and Chemical Sciences	International Conference	Sangola College, Sangola	Synthesis of silver doped zinc oxide nanomaterial as gas sensing agent	21 January 2020
09	Recent Advances in Physical and Chemical	International Conference	Sangola College, Sangola	Electrochemical Study of Electrodeposited Manganese oxide (MnO ₂) Thin Film	21 January 2020

	Sciences				
10	Advances in Material Science	International Conference	R. R. College, Jath	A. C. Electrical properties of nanoparticles of copper-cobalt ferrite	20-21 January 2020
11	Advances in Material Science	International Conference	R. R. College, Jath	Application of Parthenium Hysterophorus weeds in synthesis of nanoparticles	23-24 April-2021

iv) Participation in International conferences/seminars etc.

Sr. No.	Seminar/ Conference/ Workshop	Organizing college/Institute/ University	Date	Topic/Theme
1	Conference	Walchand college of Arts and Science Solapur	8-10 January 2015	Structural properties of La ³⁺ substituted Mg-Zn ferrite nanoparticles by coprecipitation method
2	Conference	S.G.M Karad	22 & 23 April 2015	Contemporary Research In Chemical and Life Sciences
3	Conference	K.B.P. College, Pandharpur	9 To 11 March 2015	Functional Materials @ Nanoscale: Concern and Challenges
4	Conference	C. T.Bora College, Shirur	15-16 January-2016	Environmental systems and sustainable Development
5	Conference	Raje Ramrao College, Jath	07,08 Dec.2016	International conference on Advances in Material Sciences
6	Conference	C.T.Bora College, Shirur	12-13 January 2017	Go Green
7	Conference	Raje Ramrao College, Jath	22-23 Dec.2017	International conference on Advances in Material Sciences
8	Conference	Arts, Commerce and Science College, Indapur	26- 27 Feb.2018	New Trends in Nanotechnology
9	Conference	Raje Ramrao College, Jath	27-29 Dec.2018	Advances in material sciences
10	Conference	Raje Ramrao College, Jath	20-22 Jan.2020	Advances in material sciences
11	Conference	Shetkari Shikshan Prasarak Mandal's Krishna Mahavidyalaya, Rethare Bk Shivnagar-415 108, Tal: Karad, Dist: Satara	8/10/2020	“Advanced functional Nanomaterials and Their Device

12	Conference	Shardabai Pawar College, Shardanagar-Baramati	9-10 Oct.2020	“Advanced Nanostructured Materials for Energy Generation, Storage and Smart Applications
13	Conference	Patkar College, Goregaon, Mumbai	18-19 Dec. 2020	sustainable development,Goals-Vision-2030
14	Conference	Dr. Babasaheb Ambedkar College of Art, Science and Commerce, Mahad, Raigad	22-23 March 2021	Biodiversity of fungi
15	Conference	Vidnyan Mahavidyalaya, Sangola	9-10 April 2021	Recent Trends in nanomaterials and its applications
16	Conference	R. R. College, Jath	22-23 /4/2021	Advances in material sciences
17	Conference	Nabira College, Katol	29,30 June 2021	Recent advances in physical, chemical and Biological sciences
18	Conference	JNAN Vikas Mandal's Degree College Airoli, Mumbai	9-10 Aug.2021	Multifunctional Advanced Materials

v)Participation in National conferences/seminars etc.

Sr. No.	Seminar/ Conference / Workshop	Organizing college/Institute/ University	Date	Topic/Theme
1	Seminar	S.M. College,Akluj	21-22- Oct.2002	National Seminar on Electro and Magneto Ceramics Devices and system
2	Seminar	K. B. P. College, Pandharpur	07-08 Feb.2003	Energy Crisis and Resources
3	Seminar	Shahajiraje Mahavidyalay, Khatav	28 Sept. 2003	Energy Resources and Environment
4	Seminar	K. B. P. College, Pandharpur	19Jan. 2007	Transparent Oxide Electronics & Recent Communication Systems
5	Seminar	K. B. P. College, Pandharpur	3-4 Oct. 2011	Nanostrutured Materials for Advanced Technology
6	Conference	Maharashtra Mahavidyalaya, Nilanga	07-08 Sept.2012	National Conference on Nanotechnology
7	Seminar	K. B. P. College, Pandharpur	17-18 Sept.2012	Advanced Synthesis of Nanomaterial and their Applications
8	Seminar	D.B.F. Dayanand College, Solapur	14-15 Dec.2012	Physics of Nanomaterials and Applications

9	Seminar	Shahajiraje Mahavidyalaya, Khataav	16-17 Jan.2013	Recent developments and Measurement Techniques in Astronomy and Astrophysics
10	Seminar	School of Physical Sciences, Solapur University, Solapur	18-20 April 2013	Recent Trends & Technology of Nanomaterials & Smart Devices
11	Seminar	Shivaji University Teacher's Association	6 October 2013	Private Universities and Quality of Higher Education
12	Conference	Sangola College, Sangola	23-7-2014 To 24-7-2014	Biological Terminology in Regional Languages
13	Seminar	Vidnyan Mahavidyalaya, Sangole	21 January 2017	Recent trends in nanomaterials and its applications
14	Conference	Punyashlok Ahilyadevi Holkar Solapur University & IQAC	7/2/2020	GER In Education and Developing Countries
15	Conference	Shri. ShivajiMahavidylaya, Barshi	7/21/2020	Consumerism and Financial Literacy in the midst of COVID-19 Pandemic
16	Conference	Arts, Commerce and Science College, Onde, Dist. Palghar	7/25/2020	'An Introduction to Online Teaching'
17	Conference	Y.C.College, Karad	7/25/2020	National Webinar on Materials for Energy
18	Conference	Punyashlok Ahilyadevi Holkar Solapur University & IQAC	7/27/2020	Revised Accreditation Framework of NAAC
19	Conference	Arts, Commerce and Science College, Onde, Dist. Palghar	8/11/2020	Birds in Konkan and Westernn Ghats
20	Conference	Arts, Commerce and Science College, Onde, Dist. Palghar	8/13/2020	National level Webinar on , " Introduction to Marketing
21	Conference	SVERI's College of Engineering, Pandharpur& IQAC, Punyashlok Ahilyadevi Holkar Solapur University, Solapur	8/21/2020	A National Webinar on "New Trends in Engineering Sectors
22	Conference	School of Computational Science and P.A.H.Solapur University, Solapur	8/28/2020	National Webinar on Education and Digital Era
23	Conference	Punyashlok Ahilyadevi Holkar Solapur University & IQAC	9/12/2020	National Webinar on MSEB'S and Role of Universities
24	Conference	S.M.College, Akluj	21/9/2020	National Webinar on Digital Humanities
25	Conference	Punyashlok Ahilyadevi Holkar Solapur University & IQAC	25/9/2020	Implementation of NEP-2020

26	Conference	Sangola College, Sangola	20 October 2020	NEP-2020
27	Conference	Smt. Pushpatai Hiray Arts, Science and Commerce Mahila Mahavidyalaya, Malegaon-Nashik	31 October 2020	National Level Webinar on Nanotechnology in Daily Life
28	Conference	Sangameshwar College, Solapur	12 Dec. 2020	Applications of Physics in Nanoscience and Medical Field
29	Conference	Laxmibai Bhaurao Patil Mahila Mahavidyalaya, Solapur	30 Dec. 2020	Social Transitions in the Post -Independence Period "
30	Conference	K.B.P.College, Pandharpur	5 Nov. 2020	Devices scaling for novel low dimensional material in high frequency Nanoelectronic applications
31	Conference	Laxmibai Bhaurao Patil Mahila Mahavidyalaya, Solapur	4 Feb.2021	National Webinar on "Contextualizing Social Justice for Women"
32	Conference	Krantisinh Nana Patil Mahavidyalaya, Walwa	17 Feb.2021	National Level Webinar on "Intellectual Property Rights"
33	Conference	K. B. P. College, Pandharpur	6-Mar-21	History seminar
34	Conference	Shankarrao Mohite Mahavidyalaya, Akulj	6-Mar-21	One Day National Webinar on "Recent Advances in Chemistry"
35	Conference	School of Physical Science, P. A. H. Solapur University	22-Mar-21	National e-conference on materials for emerging technologies
36	Conference	Sangmeshwar College, Solapur	5/14/2021	Online webinar on How to achieve excellence in nirf
37	Conference	ERP Solutions private limited Nagpur	5/18/2021	IQAC-Coordination meet
38	Conference	Chaligaon College Dist- Jalgaon	26 /6/2021	National webinar on " Best practices in Laboratory Safety Management
39	Conference	Vidnyan Mahavidyalaya, SANGOLA	15-Jul-21	National conf. on MIS
40	Conference	Gadag College	19-Jul-21	National level virtual seminar
41	Conference	Khopoli college	22 July-2021	National webinar on futuristic materials for energy storage
42	Conference	G.N.A.P.G. Govt. College Bhatapara (C.G)	26/7/2021	Recent Advances in Chemistry

43	Conference	Arts, Commerce and Science College, Onde, Dist. Palghar	7/25/2020	'An Introduction to Online Teaching'
44	Conference	Arts, Commerce and Science College, Onde, Dist. Palghar	8/17/2020	Role of N.S.S in NAAC Accreditation of the college

vi) Participation in State Level conferences/seminars/workshops

Sr. No.	Seminar/ Conference/ Workshop	Organizing college/Institute/ University	Date	Topic/Theme
1	Seminar	K. B. P. College, Pandharpur	02-03 Oct.1993	COSIP Seminar
2	Seminar	Vidnyan Mahavidyalaya, Sangole	16 Oct. 2003	Advances in Superconductivity and Solar energy
3	Conference	C.T. Bora College, Shirur	12 & 13 Dec 2014	Nanotechnology and advanced Functional Materials
4	Workshop	Sangola College, Sangola	9 Oct. 2014	World Class Research Paper Writing
5	Workshop	H.N.College of commerce, Solapur	27 August 2019	Methodology of online AQAR submission
6	Workshop	Sangola College, Sangola	18 January 2020	Human Rights

vii) Participation in Regional Level conferences/seminars/workshops

Sr. No.	Seminar/ Conference/ Workshop	Organizing college/Institute/ University	Date	Topic/Theme
1	Workshop	Shri Shivaji Mahavidyalay, Barshi	16Jan. 2003	B.Sc.I Revised Syllabus
2	Workshop	Dept. Of Physics S. U. Kolhapur	17-18 Aug 2005	B.Sc.III Revised Syllabus
3	Seminar	Sangola Mahavidyalaya, Sangola	23Sept. 2005	Challenges before Higher Education
4	Workshop	B. B. Khedgi's College, Akkalkot	10-11 Aug 2007	Frontier Topics in Physics
5	Workshop	K. B. P. College, Pandharpur	22Jan. 2009	Workshop for Science Teachers
6	Workshop	K. B. P.College, Pandharpur	13 Jan. 2013	B.Sc. I and B.Sc.III Revised Syllabus
7	Workshop	S.M.College, Akluj	01 March 2014	B.Sc.II Revised Syllabus
8	Workshop	Sangola College, Sangola	12Jan. 2014	Research Methodology in Sciences and Social Sciences
9	Workshop	S.M.College, Akluj	6 March 2016 Feb.2017	B. Sc.III Revised Syllabus

10	Workshop	S.M.College, Akhuj	12 Feb.2017	B.Sc.II Revised Syllabus
11	Workshop	K.N.Bhise College, Kurduwadi	18 Dec.2017	B.Sc.III Revised Syllabus
12	Workshop	D.B.F College, Solapur	20 th January 2018	B.Sc.III CBCS Pattern Revised Syllabus
13	Workshop	Sangola College, Sangola	6 th February 2018	B.Sc.III CBCS Pattern Revised Syllabus
14	Workshop	Arts, Commerce & Science College Gangakhed, Dist. Parbhani-431514	5/4/2020	“Workshop on E-content Development Using Open Software System”
15	Seminar	Punyashlok Ahilyadevi Holkar Solapur University & IQAC	6/10/2020	Changes in Higher Education and Role of NAAC: Post COVID-19
16	Workshop	Solapur Itihaas Sanshodhan Mandal and Punyashlok Ahilyadevi Holkar Solapur University, Solapur	8/8/2020 To 12/8/2020	Five Days Workshop on Online Education and E-Content Development (From 4th Aug.2020 to 8th Aug.2020)
17	Workshop	Arts, Commerce and Science College, Onde, Dist. Palghar	19/8/2020 To 20/8/2020	“Two Days National Workshop on Ecological Footprints” 19/8/2020 To 20/8/2020
18	Workshop	C.T.Bora College, Shirur Dist. Pune	24/8/2020 To 30/8/2020	FDP ON " E-Content Development and Online Teaching
19	Workshop	Wilingdon College, Sangli	13-Mar-2021	Workshop on Revised AQAR-2021
20	Workshop	C.T.Bora College, Shirur Dist. Pune	19-4-2021 To 24-4-2021	Workshop for Teacher
21	Workshop	D.B.F.College, Solapur	26/6/2020	Learning Physics: Opportunities in Difficulties
22	Workshop	Punyashlok Ahilyadevi Holkar Solapur University & IQAC	7/2/2020	GER In Education and Developing Countries

viii) Participation in Faculty Development Programme (FDP)

Sr. No.	Duration	Title of the FDP	Name of the College/Institute
1	17/6/2020 To 21/6/2020	Faculty development programme on “ Revised Assessment and Accreditation Framework of NAAC “	Smt. Kasturbai Walchand College of Arts and Science, Sangli
2	4/8/2020 To 9/8/2020	Faculty Development Programme on “Heartfulness Education for self Learning and Development”	Heartful Campus

3	24/8/2020 To 30/8/2020	Faculty development programme on “ E-Content Development and Online Teaching”	C.T.Bora College, Shirur Dist. Pune
4	28/6/2021 To 2/7/ 2021	Faculty development programme in association with AICTE on “New and Emerging Technology”	ARK Info solutions and Ansys Software Pvt. Limited
5	17/8/2021 To 22/8/2021	One week Faculty Development Programme on “Digital Tools in Teaching and Learning”.	Dr. N. D. Patil Mahavidyalaya, Malkapur Dist. Ratnagiri
6	23/8/2021 To 26/8/2021	Faculty Development Programme on “Research Methodology”	Shripatrao Chougule of Arts and Science College, Malwadi, Kotoli

25) COVID-19 PENDING DISEASE

AWARENESS PROGRAMMES

Sr. No.	Date	Title of the Awareness Programme	Name of the College/Institute
1	4/23/2020	CORONA Awareness programme	Vidnyan Mahavidyalaya, SANGOLA
2	4/24/2020	Online Quiz on Understanding Covid-19	Milliya Arts, Science and Management Science College, Beed, MS, India
3	4/24/2020	“CORONA AWARENESS QUIZ 2020	Annasaheb Magar Mahavidyalaya Hadapsar Pune 28
4	4/24/2020	COVID-19 Pandemic Awareness Quiz	Arts, Commerce and Science College, Songir Dist. Dhule
5	4/24/2020	“COVID-19 Pandemic General Awareness Programme”	Punyashlok Ahilyadevi Holkar Solapur University & IQAC
6	4/25/2020	The Pandemic Disease "COVID -19" Awareness Program	B.N.Bandodkar College of Science, Thane
7	4/25/2020	COVID-19 Awareness Program Quiz	Shikshan Maharshi Dnyandeo Mohekar Mahavidyalaya Kalamb Dist. Osmanabad

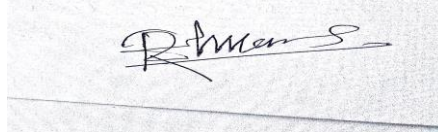
8	4/25/2020	COVID-19 Awareness Program Quiz	Latur College of Pharmacy
9	4/26/2020	E Certification Exam on Prevention of Novel Corona Virus (COVID-19)	MATOSHRI INSTITUTE OF PHARMACY Dhanore, Nagar Manmad Road, Tal. Yeola, Dist. Nashik
10	4/27/2020	COVID-19 Pandemic Awareness Quiz	SantDnyaneshwarMahavidyalaya, Soegaon Dist. Aurangabad
11	4/27/2020	Awareness about Covid-19	ID SYRENI-CE000003
12	4/28/2020	“CORONA AWARENESS PROGRAM”	Sou. Suvarnalata Gandhi Mahavidyalaya, Vairag
13	4/28/2020	COVID - 19 GENERAL AWARENESS QUIZ 2020	VASUNDHARA KALA MAHAVIDYALAYA, JULE SOLAPUR
14	4/28/2020	“COVID 19 AWARENESS PROGRAM”	BHIVARABAI SAWANT INSTITUTE OF TECHNOLOGY AND RESEARCH, WAGHOLI PUNE 412207
15	4/29/2020	"The Pandemic Disease COVID-19 " Awareness programme	Prof. Quiz Maker
16	4/29/2020	COVID-19 Awareness Program Quiz	Shivaji University, Kolhapur
17	4/30/2020	“COVID-19 Pandemic General Awareness Programme” Quiz	Smt. SavitabaiUttamraoDeshmukh MahavidyalayDigras, Dist. Yavatmal
18	5/1/2020	“COVID-19 Pandemic General Awareness Programme”	ChhatrapatiShivaji Night College of Arts &Commerce,Solapur IQAC & Department of Library
19	5/3/2020	“COVID-19 AWARENESS QUIZ”	SANJIVANI ARTS COMMERCE & SCIENCE COLLEGE, KOPARGAON,
20	5/3/2020	COVID-19 Pandemic awareness Quiz-2020	Jawahar , Arts, Science and Commerce College, Andhur Tal. Tuljapur
21	5/4/2020	Pledge for COVID-19 Awareness and Quiz	ZulalBhilajirao Patil College, Dhule
22	5/17/2020	COVID-19 Awareness Program Quiz	Pratapsinh Mohite Patil Mahavidyalaya, Karmala
23	5/19/2020	“COVID-19 AWARENESS QUIZ PROGRAM	Smt. KUSUMTAI RAJARAMBAPU PATIL KANYA MAHAVIDYALAYA (Arts, Commerce & Science), ISLAMPUR, Dist:

			Sangli,
24	7/25/2020	COVID-19 Awareness Quiz	Solapur Bharat Scouts and Guides, Solapur
25	8/23/2020	COVID-19 Pandemic awareness Quiz-2020	Science, Arts and Commerce College, Khamgaon Dist. Buldhana

26) Science Quizzes

Sr. No.	Date	Title of the Quiz	Name of the College/Institute
1	5/2/2020	Quiz on " Concept of Physics"	School of Physical Science, P.A.H.Solapur University
2	5/5/2020	online quiz on "Fundamentals of Physics"	S.G.M.College, Karad
3	5/8/2020	Quiz on "Concept of Scope and Applications of Nanotechnology	Walchand College of Arts and Science, Solapur
4	5/15/2020	Quiz on IPR	Vidnyan Mahavidyalaya, Sangola
5	5/15/2020	Online Quiz on Concepts of Physics (OQCP-2020)	S.G.M.College, Karad
6	5/20/2020	Scientist who received Nobel Prize in Physics	R.R.College, Jath
7	5/21/2020	Quiz on Chemistry	VidnyanMahavidyalaya, Sangola
8	5/23/2020	Online Quiz on Fundamentals of Physics and Electronics	Walchand College of Arts and Science, Solapur
9	5/24/2020	Online Quiz on Atomic, Molecular and Nuclear Physics (AMNP-2020)	School of Physical Science, P.A.H.Solapur University
10	5/31/2020	"Quiz on Physics"	Smt. KUSUMTAI RAJARAMBAPU PATIL KANYA MAHAVIDYALAYA (Arts, Commerce & Science), ISLAMPUR, Dist: Sangli,
11	5/31/2020	Quiz on "Concepts of Periodic Table	Bharatiya Jain Sanghatana's Arts, Science, and Commerce College, Wagholi, Pune-412 207
12	6/15/2020	Quiz on " Money and Banking"	D.V.S.College of Arts, Commerce and Science Shivamogga
13	6/21/2020	Online International Yoga Day Quiz Competition	Bahirji Smarak Mahavidyalaya, Basmatnagar, Dist. Hingoli
14	6/22/2020	Quiz on "Physics in Everyday Life"	MARATHWADA INSTITUTE OF TECHNOLOGY Aurangabad
15	6/23/2020	Chemistry Matters: A Novel Fight Against COVID-19	Bherulal Patidar Govt. P. G. College, MHOW (M.P)
16	7/5/2020	General Science Quiz	Sangola College, Sangola

17	8/5/2020	Spit free India Movement	N.S.S. Govt. of India
18	8/9/2020	August Kranti Din	K.B.P.Mahavidyalaya, Pandharpur
19	8/10/2020	Spit free India Movement	ACF-TATA TRUST and Sambandh Health Foundation
20	8/12/2020	“Dr. S. R. Ranganathan birth anniversary Program 2020	Vitthalrao Shinde Arts College Tembhorni
21	3/21/2021	International day of forest-Quiz	Devrukh college
22	7/20/2021	Physics Quiz	Vaibhavwadi college



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