

Physics

No. of Research Publications in 2019-2020 (Department wise)

Sr. No.	Name of the Faculty	Title of the paper with page No.s	Journal	ISSN/ ISBN No.	Whether Peer Reviewed , Impact Factor, if any	No. of co-authors	Whether you are the main author
1.	Prof. Dr. Sou. L. K. Bagal	Structural and magnetic behavior of CTAB assisted BiFeO ₃ by self-combustion route (Communicated and published in July 2020)	Materials Today: Proceedings	ISSN: 2214-7853	Yes 1.3 Cite score	4	Second
2.	Prof. P. A. Ghadage	Structural and magnetic behavior of CTAB assisted BiFeO ₃ by self-combustion route (Communicated and published in July 2020)	Materials Today: Proceedings	ISSN: 2214-7853	Yes 1.3 Cite score	4	First
3.	Dr. S. G. Chavan	Synthesis and Characterization of BSLT–NZFO Multiferroic Composite	Journal Of Nano- And Electronic Physics	2077-6772	Yes 0.425	3	Second
		Dielectric Tunability In Ferroelectric Bczt Ceramics	International Journal of Research and Analytical Reviews	(E-ISSN 2348-1269, P- ISSN 2349-5138	Yes 5.75	4	Second

Publications other than Journal articles (books, chapter in books) -2019-2020 (Department wise)

Sr. No.	Name of the Faculty	Title with page No.s	Book Title, editor and Publisher	ISSN/ ISBN No.	Whether peer reviewed,	No. of co-authors	Whether you are the main author
1.	Nil	Nil	Nil	Nil	Nil	Nil	Nil

Research Projects under taken during the last year (Department-wise list to be placed as Annexure including name of the teacher, title of the project funding agency, etc.) - 2019-2020 (Department wise)

Sr. No.	Name of the Faculty	Title	Agency	Period	Grants/ Amount Mobilization (Rs. In Lakh)	Whether Policy document/ patent as outcome
1.	Nil	Nil	Nil	Nil	Nil	Nil

Seminars/Conferences/Workshop/ symposia **organized during the last year (Department-wise list to be placed as Annexure- separate for National/International) -2019-2020**

Sr.No.	Theme of the seminar	Sponsored by	Amount Sanctioned	Level	Date of organization	
					From	To
1.	Advanced Materials and Nanotechnology	Department of Physics, K. B. P. Mahavidyalaya, (Autonomous) Pandharpur and Sponsored by P.A.H. Solapur University, Solapur	5000/-	State	04/02/2020	04/02/2020

**Seminars/Conferences/Workshop/ symposia attended during the last year
(Department-wise list to be placed as Annexure– separate for
National/International) -2019-2020**

Sr. No.	Name of the Faculty	Title of the Conference/ Seminar etc.	Organized by	Date of Organization		Level - International/ National/ State/ University
				From	To	
1.	Prof. Dr. Sou. L. K. Bagal	Smart Materials and Nanotechnology(IC SMN-2020)	SKN Sinhgad College of Engineering, Pandharpur	02/01/2020	04/01/2020	International
		Multifunctional and Hybrid Materials for Energy and Environment(MHM EE-2020)	Rayat Shikshan Sanstha's, Yashvantrao Chavan Institute of Science, (Autonomous) Satara	29/01/2020	31/01/2020	International
		Advanced Materials and Nanotechnology	Department of Physics, K. B. P. Mahavidyalaya, (Autonomous) Pandharpur and Sponsored by P.A.H. Solapur University,	04/02/2020	04/02/2020	State
2.	Prof. P. A. Ghadage	Smart Materials and Nanotechnology(IC SMN-2020)	SKN Sinhgad College of Engineering, Pandharpur	02/01/2020	03/01/2020	International
		University Level Research Festival, Avishkar-2019	P.A.H. Solapur University, Solapur and Hosted by Shri. Sant Damaji Mahavidyalaya, Mangalvedha	04/01/2020	05/01/2020	University
		Multifunctional and Hybrid Materials for Energy and Environment(MHM	Rayat Shikshan Sanstha's, Yashvantrao	29/01/2020	31/01/2020	International

		EE-2020)	Chavan Institute of Science, (Autonomous) Satara			
		Advanced Materials and Nanotechnology	Department of Physics, K. B. P. Mahavidyala ya, (Autonomous) Pandharpur and Sponsored by P.A.H. Solapur University, Solapur	04/02/20 20	04/02/20 20	State
		Rayat Avishkar 2020	Rayat Shikshan Sanstha's, S. M. Joshi College , Hadapsar, Pune-28	08/02/20 20	08/02/20 20	State
		Emerging Trends in Nano-Electronics (ETNE 2020) Online	Rajasthan Technical University, Kota & Swami Keshvanand Institute of Technology, Management & Gramothan, Jaipur	21/09/20 20	25/09/20 20	National
3.	Dr. S. G. Chavan	Advanced Materials and Nanotechnology	Department of Physics, K. B. P. Mahavidyala ya, (Autonomous) Pandharpur and Sponsored by P.A.H. Solapur University,	04/02/20 20	04/02/20 20	State
		Smart Materials and	SKN Sinhgad	02/01/20	03/01/20	Internation

		Nanotechnology(IC SMN-2020)	College of Engineering, Pandharpur	20	20	al
4.	Mr. D. P. Shinde	Advanced Materials and Nanotechnology	Department of Physics, K. B. P. Mahavidyala ya, (Autonomous) Pandharpur and Sponsored by P.A.H. Solapur University,	04/02/2020	04/02/2020	State
5.	Mr. A.U. Randive	Advanced Materials and Nanotechnology	Department of Physics, K. B. P. Mahavidyala ya, (Autonomous) Pandharpur and Sponsored by P.A.H. Solapur University,	04/02/2020	04/02/2020	State
6.	Miss. S.R. Shinde	Advanced Materials and Nanotechnology	Department of Physics, K. B. P. Mahavidyala ya, (Autonomous) Pandharpur and Sponsored by P.A.H. Solapur University,	04/02/2020	04/02/2020	State
7.	Miss. V.K. Ingole	Advanced Materials and Nanotechnology	Department of Physics, K. B. P. Mahavidyala ya, (Autonomous) Pandharpur and Sponsored by P.A.H. Solapur	04/02/2020	04/02/2020	State

			University,			
8.	Miss. S. K. Bhosale	Advanced Materials and Nanotechnology	Department of Physics, K. B. P. Mahavidyala ya, (Autonomous) Pandharpur and Sponsored by P.A.H. Solapur University,	04/02/2020	04/02/2020	State
9.	Mr.P. S.Pise	Advanced Materials and Nanotechnology	Department of Physics, K. B. P. Mahavidyala ya, (Autonomous) Pandharpur and Sponsored by P.A.H. Solapur University,	04/02/2020	04/02/2020	State

Invited Lectures/ paper presented (**Papers Presented**)

S r. N o.	Name of the Faculty	Title of Lecture/ Paper/ Academic Session	Title of the Conference/ Seminar etc.	Organize d by whether Internati onal/ National/ State/ Universit y	Date of Organization		Level – Internati onal/ National/ State/ Universit y
					From	To	
1.	Prof. Dr. Sou. L. K. Bagal	Novel way to minimize radiation hazard using bio plants	Smart Materials and Nanotechnology(ICSMN-2020)	SKN Sinhgad College of Engineeri ng, Pandharpu r Internati onal	02/01/ 2020	04/01/20 20	Internati onal
		Structural and magnetic behavior of CTAB assisted BiFeO ₃ b y self- combustio n route	Multifunctional and Hybrid Materials for Energy and Environment(M HMEE-2020)	Rayat Shikshan Sanstha's, Yashvantr ao Chavan Institute of Science, (Autonom ous) Satara	29/01/ 2020	31/01/20 20	Internati onal
2.	Prof. P. A. Ghadage	Guest lecture on Physics and its Miracles for secondary school students	Rayat Inspire Camp for Secondary School Students	Departme nt of Physics, K. B. P. Mahavidy alaya, (Autonom ous) Pandharpu r and	18/12/ 2019	23/12/20 19	Universit y
		Novel way to minimize radiation hazard using bio plants	Smart Materials and Nanotechnology(ICSMN-2020)	SKN Sinhgad College of Engineeri ng, Pandharpu r Internati	02/01/ 2020	04/01/20 20	Internati onal

				onal			
		Effect of Surfactants in the formation of Nanomaterials by using Facile combustion route	University Level Research Festival, Avishkar-2019	P.A.H. Solapur University, Solapur and Hosted by Shri. Sant Damaji Mahavidyalaya, Mangalvedha	04/01/2020	05/01/2020	University
		Ultrasonic Distance Measurement Using Microcontroller 8051	Smart Materials and Nanotechnology(ICSMN-2020)	SKN Sinhgad College of Engineering, Pandharpur International	02/01/2020	04/01/2020	International
		Structural and magnetic behavior of CTAB assisted BiFeO ₃ by self-combustion route	Multifunctional and Hybrid Materials for Energy and Environment(MHME-2020)	Rayat Shikshan Sanstha's, Yashwantrao Chavan Institute of Science, (Autonomous) Satara	29/01/2020	31/01/2020	International
		Effect of Surfactants in the formation of Nanomaterials by using Facile combustion route	Rayat Avishkar 2020	Rayat Shikshan Sanstha's, S. M. Joshi College, Hadapsar, Pune-28	08/02/2020	08/02/2020	State

3.	Dr.S.G.Chavan	Fifth International Conference on Advances in Materials Science (Online) (ICAMS - 2020)	Post – Graduate Department of Physics Raje Ramrao Mahavidyalaya, Jath.	06/06/2020	07/06/2020	International	Fifth International Conference on Advances in Materials Science (Online) (ICAMS - 2020)
4.							
5.							