

Faculty Profile



Name	RAVIKUMAR .Y.KOLEKAR
Department	PHYSICS
Qualification	M.Sc, M.Phil, P.G.D.C.A, (PURSUING Ph.D)
Designation	ASSISTANT PROFESSOR
Mobile No.	9900127008
E-mail	ravikumarkolekar@gmail.com
No. of publications/papers published	02
No. of papers Presented in Conferences	02
No. of Seminars/ workshops/ Lecture programs conducted	06
No. of Refresher/ O.C. / FDP Course attended	02
No. of Research Projects if any	-----
Title of the Research Project	-----
No. of books published (ISBN/NON-ISBN)	-----
If any significant achievements/ awards received	-----
If any membership in professional Organizations	K.U.D.Physics Teachers Forum and Karnataka University College Teachers Association Dharwad
Positions held at present	ASSISTANT PROFESSOR
Any other information	Rover Leader

Signature

Research Articles:Name with Designation: **RAVIKUMAR .Y.KOLEKAR****ASSISTANT PROFESSOR IN PHYSICS**

S. No		
1	Title of the paper	Synthesis & Characterization of Co_{0.8-x}Ni_xZn_{0.2}Fe₂O₄ Ferrites by W-H and size strain plot methods
	ISSN NO.	2067-2446
	Journal	ACTA CHEMICA IASI Vol.27,Issues 1 pp. 73-86
	Date of publication	07-09-2019
2	Title of the paper	Ni-Doped Cobalt Zinc Ferrites, Co_{0.8-x}Ni_xZn_{0.2}Fe₂O₄ (x=0.00-0.56) by Solid- State Reaction: Synthesis and Characterization
	ISSN NO.	1061-3862
	Journal	International Journal Of Self-Propagating High-Temperature Synthesis Vol-29 No.-4 pp. 196-204
	Date of publication	08-09-2020

Publications:

1. Ravikumar Kolekar, S.B. Kapatkar, S.N. Mathad
“Synthesis and characterization of $\text{Co}_{0.8-x}\text{Ni}_x\text{Zn}_{0.2}\text{Fe}_2\text{O}_4$ ferrites by Williamson-Hall and Size-Strain plot methods”
Int. Journ of Acta chemica IASI, 27_1, 73-86 (2019)
DOI:10.2478/achi-2019-0006.
2. “Nickel Doped Cobalt Zinc Ferrite by Solid State Reaction: Synthesis and Characterization”, Int. Journal of Self Propagating High-Temperature Synthesis ISSN 1061-3862. (Springer accepted on 3rd July 2020).

Paper presentation:

1. “Synthesis and Characterization of $\text{Co}_{0.8-x}\text{Ni}_x\text{Zn}_{0.2}\text{Fe}_2\text{O}_4$ ferrites” International Conference on Materials and Environmental Science [ICMES-2018], Dec 07-08, 2018 at Shivaji University, Kolhapur.
2. “Synthesis and Structural Study of $\text{Co}_{0.8-x}\text{Ni}_x\text{Zn}_{0.2}\text{Fe}_2\text{O}_4$ ferrites by Solid State Reaction Method “ (Abstract) Fourth International Conference on Advances in Materials Science (ICAMS-2020): 20th - 21th January 2020 (PP-65) , Jath, Dist: Sangli, Maharashtra, India.

List of the faculty development Programmes :

Sl. No	COURSE/TOPIC	PLACE	DATE
1	R.C	Dr. B.A.M.U.	12-10-2019 to 24-10-2019
2	AICTE-ISTE Sponsored Six Days Online Induction/Refresher Programme on strategies in Teaching Learning	Sri Sai Ram Institute Of Technology, Chennai	15-04-2021 to 21-04-2021
3	One Day National Workshop On Developing Trends In Quality Education-The New Journey	J.T.College, Gadag	23-02-2019
4	UGC Sponsored One Day National Conference On "Advances In Nano Electronics And Material Science"	Department of Electronics P.C. Jabin College, Hubballi.	12 th March, 2019
5	International Webinar On Urban Environmental Strategies In Pandemic Period	Seshadripuram Evening Degree College	19-06-2020
6	One Day National Webinar On Recent Advances In Thermal Analyzer For Materials Characterization.	Department Of Post Graduate Studies And Research In Physics Gulbarga Univeresity	24-06 2020.
7	National Webinar On	Tuljaram	24-06-2020 to 29-06-

	Advances In Synthesis Techniques And Characterization Of Materials	Chaturanand College Of Arts, Science And Commerce And P.G.Centre Baramati, Pune	2020
8	Online Quiz In Physics	P.C. Jabin College, Hubballi.	05-07-2020
9	State Level Online Quiz competition	Department of Zoology M. E. S., M. M. Arts & Science College, Sirsi	21-07-2020 to 23-07-2020
10	National Webinar On Nano Materials: The Materials With Multifunctional Potential	Sai Vidya Institute Of Technology, Bangalore	27-07-2020
11	A Two Day Online National Conference on Nano Materials and Characterization Techniques in Physics and Materials Research	Dr. A. V. Baliga College of Arts & Science Kumta	1-08-2020 to 2-08-2020.
12	Online International Conference On Zero Dimensional Materials	P.C. Jabin College, Hubballi.	27-08-2020
13	Webinar On New Education Policy-2020	Neharu Yuva Kendra, Karwar	30-09-2020
14	International Conference Of Advance Research And Innovation	Meerut Institute Of Engineering And Technology	30-01-2021
15	National Online Workshop on “Values & Ethics for Academic Leadership”	Women Empowerment Cell by K.L.E. Society’s S. K. Arts College and H. S. K. Science Institute, Hubballi	8-03-2021.
16	Rastreya Shiksana	Meerut Institute Of	16-04-2021

	Neeti-2020	Engineering And Technology	
17	National Webinar on "Restore Our Earth"	Department of Geography and Alumni Association, K.L.E. Society's S. K. Arts College and H. S. Kotambri Science Institute, Vidyanagar, Hubballi	22-02- 2021
18	National Webinar On Prospects Of Wind Energy In India On The Occasion Of Global Wind Day	Nehru Arts, Science And Commerce Degree College Ghantikeri, Hubballi	15-06-2021.
19	International Webinar On "करोना संकट के दौर में सकारात्मक च ंतन के लिए साँहत्य का साथ"	Department of Hindi M. E. S., M. M. Arts & Science College, Sirsi	16-06-2021
20	National Webinar on "The Ubiquitous Gallium Nitride Nanostructures"	Department of Studies in Physics, Davangere University, Davangere	7-07-2021

Signature