



Name Dr.DIPAK BAUSKAR

Email

dipak.bauskar@frcrce.ac.in

Contact Details

Mobile: 08104438920

Tel:

Academics

	Degree	College/ University with other details
1.	B.Sc (PHYSICS)	North Maharashtra University, Jalgaon
2.	M.Sc (PHYSICS)	North Maharashtra University, Jalgaon
3.	Ph.D in Physics	North Maharashtra University, Jalgaon

Professional Experience

	Duration	Designation	College with details
1.	23/6/2009- 31/3/2012	Project Fellow	Department of Physics, North Maharashtra University, Jalgaon,
2.	1/3/2016- 21/7/2018	Assistant Professor	A. C. Patil College of Engineering and Technology, Kharghar, Navi Mumbai. Taught Applied Physics course I and II
3.	1/8/2018-till	Assistant Professor	Fr. C. Rodrigues College of Engineering, Bandra. Taught Applied Physics course I and II

Institutional Responsibilities

	Duration	Post	Details
1	2016-2017	Class Teacher	A. C. Patil College of Engineering and Technology, Kharghar, Navi Mumbai.
2	2017-2018	Class Teacher	A. C. Patil College of Engineering and Technology, Kharghar, Navi Mumbai.
3	2017-2018	Member	A. C. Patil College of Engineering and Technology, Kharghar, Navi Mumbai. ADMISSION COMMITTEE.
4	2017-2018	Convenor	A. C. Patil College of Engineering and Technology, Kharghar, Navi Mumbai. Unnat Bharat Abhiyan - Aims to enrich Rural India.

5	2018-2019	NAAC Committee-Member	Fr. C. Rodrigues College of Engineering, Bandra. Institutional Values and Best Practices
6	2019-2020	Class Teacher	Fr. C. Rodrigues College of Engineering, Bandra.
7	2019-2020	Co-Coordinator	Sports Activity. Fr. C. Rodrigues College of Engineering, Bandra
	2019-2020	Co-Coordinator	Fr. C. Rodrigues College of Engineering, Bandra. Website Development Committee

Courses, Conferences and Workshops

	Duration	Institution	Details of the Course
1	23rd August 2010	Department of Food Technology, UICT, North Maharashtra University, Jalgaon.	National Conference on "Recent Innovations In Oil & Food Technology".
2	7th March 2011	School of Physical Sciences, North Maharashtra University, and Jalgaon.	National Conference on "Materials & Devices for Future Technology".
3	8th March 2014.	School of Physical Sciences, North Maharashtra University, Jalgaon.	UGC - SAP sponsored one day National Workshop on "Advances in Materials Processing".
4	November 20 th -21 st 2015.	Chemistry Division, Bhabha Atomic Research Centre, Mumbai.	DAE-BRNS 3rd National Workshop on Materials Chemistry (NWMC-2015)
5	8 th Jan. 2016	School of Physical Sciences, North Maharashtra University, Jalgaon.	National Workshop on "MATERIALS CHARACTERIZATION TECHNIQUES"
6	2 nd Feb. 2016	Department Of Electrical Engineering, I.I.T., Bombay.	SAMCO MEMS Workshop 2016 Bombay on "MEMS and Nano Processes".
7	15 th Oct. 2016	Vidyalankar Institute of Technology and Society for Radiation Research (SRR) on, Wadala (E), Mumbai.	"Application of Radiation and Radioisotopes in Diagnosis and Therapy of Cancer"
8	February 20 th -21 th 2016	Department of Radiotherapy & Radiation Medicine Institute of Medical Sciences, BHU, Varanasi	AMPICON-NC 2016 on Exploring Diverse Applications of Medical Physics in Cancer Management
9	November 7th - 8th, 2016	Department of Radiological Physics, SMS Medical College, Jaipur	Conference on "Radiation in Health Care (CRHC 2K16)"
10	26 th Dec 2016 - 4 th Jan.2017	Department of Chemical Engineering, UICT, North Maharashtra University, Jalgaon	"Process Design & Intensification: Fundamentals to Applications"
11	6 th Dec. 2017	TIFR, Mumbai	Indo-German-Teachers-Program "One day Hands-on-Workshop on Organic Electronics"

12	26 th June - 1st July 2017	Department of Mechanical Engineering, A C Patil College of Engineering, Kharghar.	ISTE Approved Short Term Training Program (STTP) "Energy, Environment and Conservation"
13	MAY 6 th to 7 th 2017	ADITYA BIRLA MEMORIAL HOSPITAL, PUNE	Annual Conference of Association of Medical Physicists of India (WC).
14	July 2 nd - 7th 2018	K. J. Somaiya Institute of Engineering & Information Technology, SION, MUMBAI.	AICTE- ISTE sponsored One Week Induction / Refresher Programme on "Inclusion of Nanotechnology in Various Commercial Area".
15	June 6 th - 8 th 2019	A.P.SHAH Institute of Technology, Thane	AICTE Sponsored Three Day Faculty Development Programme on "Student Induction Program through Universal Human Values"
16	June 18 th to 24th June 2019	A.P.SHAH Institute of Technology, Thane	AICTE Sponsored Three Day Faculty Development Programme on "Student Induction Program through Universal Human Values"

Membership of Professional Bodies

	From (Year)	Abbreviation	Name of Professional Institute and nature of membership
1	2018	(ISTE)	Indian Society for Technical Education-Life Member

Research Grants and Consultancy

	Duration	Amount Received	Title and Details of grant/ consultancy
			Nil

Research Publications & Papers presented

<u>Year</u>		<u>Details of Publications</u>
2012	<u>1.</u>	Synthesis and Humidity Sensing Properties of ZnSnO ₃ Cubic Crystallites. DIPAK BAUSKAR, B. B. KALE & PRADIP PATIL. SENSORS AND ACTUATORS B: CHEMICAL 161 (2012) 396*400.
2013	<u>2.</u>	High performance H ₂ sensor based on ZnSnO ₃ cubic crystallites synthesized by a hydrothermal method. PARMESHWAR WADKAR, DIPAK BAUSKAR & PRADIP PATIL.TALANTA 105 (2013) 327.