

Department: Applied Science

As on 20/08/2022

BIODATA

Dipali SudhakarDhake

Qualification:	M.Sc Physics (Material Science), SET	
Designation:	Assistant Professor	
Department:	Applied Science	
Date of Joining:	1 September 2008.	
Experience:	14 Years 11 Months 20 Days	
	<ul style="list-style-type: none"> • Assistant Professor in physics in Applied Science Department in SNJB COE from 07/09/ 2016 to Till Date. • Lecturer for physics In Applied Science Department in SNJB COE from 01/09/ 2008 to 06/09/2016. • Lecturer for Physics in M.J college of Arts, commerce & science, Jalgaon from 01/07/2008 to 31/08/2008. • Lecturer for Physics & Electronics in Godavari college of science, Jalgaon from 01/07/2007 to 30/6/2008. 	
Courses / Subjects Involved With:	(1) Physics -B.SC (2) Electronics-B.Sc. (3) Applied Science-I (4) Applied Science-II (5) Engineering Physics	
Research Publications:	2017-18	Dr. M.D. Kokate , Mrs. A.D. Pawar, Mrs. D.S. Dhake "Role of Academician in Innovative Curriculum practices for Engineering Education". ISSN 2229-5518, publication in IJSER 2018, IJSER Volume 9, Issue 1, January 2018 Edition. Paper ID: I0111942
	2017-18	Mrs. Dhake D.S. "Efficiency of Solar Cell" ICRTET 2017-18
	2019-20	Published "e-Book of Engineering Physics" for FE Engineering Students by FORTFLAG Publications, Pune.

Expert Lectures Delivered:	2017-18	Expert lecture Delivered for 12th science students on "How to learn Physics" on 09.04.2018 Junior College, Chandwad, Nashik.
	2018-19	Delivered Lectures on CET Preparation for Physics at Junior College, Chandwad, Nashik.
Workshops / Seminar / STTP Attend	2014-15(STTP)	Attended STTP organized by IIT Bombay from 8th Dec.2015-18th Dec.2015 at KKW COE Nashik

	2008-08(Workshop)	Attended one day workshop on “Nanotechnology” at Trinity COE & Research, Pune on 05th Feb. 2009.
	2012-13(Workshop)	Attended one day workshop on “Engineering Physics Syllabus” Revised 2012 at Pune Vidyarthi Griha’s COE & Technology, Pune-9 on 02nd Aug.. 2012
	2015-16(Conference)	Attended two days National Conference on “Nanomaterial Imperatives in the New Millennium (NINM-2016)” dated 16 th and 17th October 2016
	2017-18(Workshop)	Attended one day workshop on “Innovative techniques of research in science and Technology” dated 6th Jan.2018 at COE, Kopargaon.
	2017-18 (FDP)	Attended 2 days Faculty Development Programme on "Hands -on Training of Project Based Learning “dated 29th -30th June 2018. at KKW COE, Nashik
	2017-18 (FDP)	Completed two-week FDP on “English Language Proficiency” At SNJB’s K.B. Jain COE, Chandwad
	2018-19 (FDP)	Completed 2days FDP on “LEADERSHIP” At SNJB’s COE, Chandwad on 11-12 June 2019.
	2019-20(FDP)	One day FDP on "Orientation For PBL-Engg. Physics Organized by Pimpri Chinchwad COE, Nigadi, Pune
	2019-20(Workshop)	One day workshop on Engineering Physics"(Revised 2019) organized by Pimpri Chinchwad College of Engineering and Research, Pune. on 31 July 2019.
	2019-20(Workshop)	One day workshop on TRIZ Organized by GGS COE and Research centre, Nashik
	2019-20 (Programme)	One week "NAAC Awareness Programme for faculty" organised by MMIT Lohegaon, Pune
	2020-21(Webinar)	A Webinar on Virtual Labs: Effective Tool for Teaching and Learning"
	2020-21(Webinar)	A webinar "Tour of Universe"
	2020-21(Webinar)	Webinar on “Enhancing Quality Culture in Technical Institutes through Online Teaching for Outcome Based Teaching”
	2021-22 (FDP)	Teaching -Learning beyond syllabus: Post covid organized by the IQAC department of Matoshri college of Management and research.
	2021-22 (ATAL FDP)	AICTE Training and Learning (ATAL) Academy Online Elementary FDP on "Nanomaterials and Nanotechnology"
	2021-22 (FDP)	State Level Online Faculty Development Program on “Health and Happiness”.
	2021-22 (Workshop)	Workshop On "IPR And Patent" By AISSMS COE,Pune.
	2021-21 (Webinar)	Webinar on INTERNATIONAL WEBINAR-RESEARCH OPPORTUNITIES & INTERNATIONAL FUNDING. RMD

		Sinhgad School of Engineering, Warje, Pune
	2021-22 (Webinar)	Webinar on “NEP & Higher Education: Are Teachers Ready?” JDC Bytco Institute of Management Studies and Research, Nashik
	2021-22 (Webinar)	Webinar on " Optimization and Green supply Chain Management,
	2021-22 (Workshop)	Workshop on "Multidisciplinary Research Proposal Writing".
NPTEL Course	From July to August 2019 (4 week) 2019-20	Half week FDP of NPTEL on" Stress Management ".
	From Jan 2020 to April 2020(12-week course) 2019-20	One and half week FDP of NPTEL on Quantum Mechanics-I.
	From Aug 2020-Oct. 2020	Full FDP of 8 Week of NPTEL on “Solid State Physics”.
Duties		
Departmental		FE Class Coordinator from A.Y 2008-09 to A.Y.2017-18.
		Engg. Physics Lab in charge from A.Y: 2018-19
		Website Coordinator for Applied science & For First Year Engineering.
		Departmental Event Coordinator. (Till 2020-21)
		Departmental News Coordinator. (Till 2020-21)
		Junior Supervisor
		Worked in Dead Stock verification committee in A.Y.2011-12
		Departmental News Bulletin Coordinator.
		Timetable Incharge (For A.Y: 2020-21)
		Departmental Feedback Coordinator (From 2020-21 To till)
		Departmental Magazine Profile Member
College		Member Of Mission Practical Committee
		Member of Takrar Nivaran Samittee
		College discipline committee member.
		Admission counselling duty from A.Y 2008-09 To A.Y 2014-15
		Worked in Facilitation Centre for document scrutiny for A.Y. 2016-17, 2017-18, 2018-19, 2019-20

Academic Credentials

Examination	Year	University/Board	Percentage	Remark
SET Examination	January 2016	CSIR/ UGC	----	Qualified
M.Sc. (Material Science)	June 2007	Kavayitri Bahinabai Chaudhari North Maharashtra University	72.20	First class with Distinction
B.Sc. (Physics)	June 2005	Kavayitri Bahinabai Chaudhari North Maharashtra University	89.87	First class with Distinction
H.S.C.	February 2002	Nasik Board	66.33	First class
S.S.C.	February 2000	Nasik Board	61.20	First class
