Prof./Dr./Mr./Ms.NIDHI OSWAL

1. Personal Information

(i)	Name	Ms. NIDHI OSWAL	**Photo**
(ii)	Qualification	M.SC.Physics	
(iii)	Designation	Assistant Professor III	
(iv)	Email-id	noswal@sgsits.ac.in	
(v)	Employee No.	1400286	
(Vi)	Department	Applied Physics & Optoelectronics	
(vii)	Experience	15+ Years	

2. Educational Qualification

S. No.	Degree	Specialization	Year	University/Board
1	PhD Pursuing	Metal Oxide nano structures		RGPV, Bhopal
2	Master of Science (Physics)	Physics	2004	Davv. Holkar Science College, Indore (M.P.)
3	Bachelor of Science (PCM)	Physics	2002	Davv. Holkar Science College, Indore (M.P.)
4	Higher Secondary (12^{th})	PCM	1999	Shri Vaishnav H. S. School, Indore M.P. Board of Secondary Education, Bhopal.
5	High School (10^{th})	-	1997	St. Peter's convent H. S. School, Indore. M.P. Board of Secondary Education, Bhopal.

3. Research Interests

Nanostructures, Quantum Mechanics, Lasers, Fiber Optics.

4. Research Paper Publications

(I) International/National Journal Publications

(II) International/National Conference Publications	
(i)	Synthesis & Characterisation of Zno& Baso4 nanoparticles by precipitation method, at National seminar on Recent Trends in Nanophysics Indore ,25-26 Feb 2014 PMB Gujrati Science College.Indore
(ii)	Synthesis and characterization of CuO nano particles using precipitation method,Nitin Malviya, Gopal Carpenter, Nidhi Oswal, and Nitish GuptaCitation: AIP Conference Proceedings 1665, 050038 (2015); doi: 10.1063/1.4917679. View online: http://dx.doi.org/10.1063/1.4917679
(iii)	Synthesis and characterization of Fe2O3 nanoparticles by simple precipitation method,SiyaramSankadiya, Nidhi Oswal, Pranat Jain, and Nitish GuptaCitation: AIP Conference Proceedings 1724, 020064 (2016); doi: 10.1063/1.4945184. View online: http://dx.doi.org/10.1063/1.4945184
(iv)	Synthesis and characterization of Copper doped nickel ferrite by sol gel method, Anjali Nihore, Fozia Aziz, Nidhi Oswal, Pranat Jain, OorsaSubohi, Nitish Gupta. Citation: Materials Today Conference Proceedings. , 2019, doi.org/10.1016/j.matpr.2019.07.298 https://doi.org/10.1016/j.matpr.2019.07.298

5. List of Conferences/Workshops/Seminars Organized

S.No.	Title of Course	Organizing Institute	Duration Period of Course	Capacity in which involved
1.	National Young Scientist Congress	SGSITS & MPCST	Two days 28-29 Feb 2020	Organizing member
2.	National workshop on Fiber optics	SGSITS	Three days Sept 2018	Organising member
3.	National workshop on Nano photonics.	SGSITS	Three days 26 to 28 Sept. 2014	Organizing committee member
4.	"Phase transition:- H_2O to magnetic glass"	SGSITS.	One day 18/04/2013	Organizing committee member
5.	"Laser & Liquid Helium"	SGSITS	one day 12 March 2010	Organizing committee member
6.	National workshop on Nano photonics.	SGSITS	Three days 26 to 28 Sept. 2014	Organizing committee member

6. Invited Lectures/Expert Talks/Chairmanships at Conferences

Nil