


Faculty Profile

Name	Dr. Rajive Lodhi	
Designation	Assistant Professor & Head, Applied Science & Humanities	
Department	Applied Science & Humanities	
Date of Joining	1 st August 2007	
Qualifications	M.Sc. Ph.D. (Physics)	
Research Areas	Physics (Spectroscopy)	
e-mail id	hodft@coet.in , rajiv.lodhi@gmail.com	
Total Experience	Teaching(in years): 22 Industry(in years): NIL	

Books/Book Chapters Published:

S. No.	Name (s) of Author(s)	Title of the Book/Chapter	Publisher	ISBN No./Year of Publication
1.	Dr. Rajive Lodhi, Dr. Anurag Sharma	Engineering Physics-I	Galgotias Publication	9788175157408/2013

List of Publications:

Journals(National/International):

S. No	Title of the Paper	Name (s) of Author(s)	Name of the Journal	Vol. No., Issue No., pp, Year	Publisher
1.	Predicting wave numbers of vibrational spectra, it uses in spectroscopy	Rajive Lodhi, V K Rastogi	Asian Journal of Physics	Vol.15, No.2 (2006)281-285	Indian Spectroscopy Society
2	Theoretical and spectroscopic studies of 3,5 pyrazoledicarboxylic acid and its new La(III)complex	Rajive Lodhi, V K Rastogi	Asian Journal of Physics	Vol.15, No.2 (2006)286-297	Indian Spectroscopy Society

Conferences (National/International):			
S. No.	Name (s) of Author(s)	Title of the Paper	Name of the Conference and location
1.	Rajive Lodhi, V K Rastogi	Vibrational spectra and thermodynamics of 2, 6 dichlorobenzonitrile.	International Conference of Spectro physics, Chennai
2.	Rajive Lodhi, V K Rastogi	FT-IR and FT-Raman spectra of diflorobenzonitrile.	National Symposium on Perspectives in Engineering Physics, Meerut
3.	Rajive Lodhi, V K Rastogi	Vibrational spectra and thermodynamics of biomolecule: 5-bromocytosine.	National Workshop on Recent Advance in Solar Physics

Workshop/FDP attended:			
S. No.	Name of the Workshop/FDP	Organizer	Date
1.	Innovative and Effective Teaching of Physics	Utter Pradesh technical University Lucknow	29/12/2008-2/1/2009
2.	ISTE STTP on Environment Studies	IIT, Mumbai	2/6/2015-6/6/2015
3.	Coordinator Workshop on Engineering Physics	IIT, Mumbai	7/09/2015-11/09/2015
4.	ISTE STTP on CMOS, Mixed Signal and Radio Frequency vlsi Design	IIT, Kharagpur	30/1/2017-4/2/2017
5.	Faculty Development Program on Universal Human Values and Professional Ethics Student Induction	AKTU	23/12/2017-30/12/2017
6.	Executive Leadership Program	AKTU	26/7/2019-28/7/2019
7.	Faculty Development Program for Student Induction	AICTE	20/9/2019-22/09/2019
8.	Examination Reforms	AICTE	29/4/2020-2/05/2020
9.	Introduction to Patent & Self-Automated Patent Drafting	Galgotias College of Engineering and Technology, G B Nagar	9/5/2020
10.	Learning, Pedagogy and effective Use of Case Methodology	ASM Group of Institute	17/5/2020-21/05/2020
11.	Environmental Geotechnology	AICTE	14/09/2020-18/09/2020

Workshop/FDP organized :				
S. No.	Name of the Workshop/FDP	Organized by	Date	Role
1.	Two week ISTE Short Term Training Programme on Engineering Physics	MGM College of Engineering & Technology, Noida	8/12/2015-18/9/2015	Workshop coordinator

Membership of Professional Bodies:	
S. No.	Name of the Professional Body
1.	Indian Science Congress
2.	ISTE

Technical and Administrative Responsibilities:	
S. No.	
1.	Head of Department (Applied Science & Humanities)
2.	Admission In charge
3.	Anti Ragging & Discipline Coordinator