

**ADITANAR COLLEGE OF ARTS AND SCIENCE**

**VEERAPANDIAN PATNAM – 628216**

**TIRUCHENDUR – TAMILNADU**

**BIO – DATA**



**Name of the Department** : PHYSICS

**Name of the faculty member** : I. SEHAR

**Qualification** : M.Sc., M.Sc.,(YHE), PGDCA., M.Phil., Ph.D

**Present Designation** : Associate Professor of Physics

**Vidwan id** :419752

**Residential Address** :260/A1, B.T.R. Nagar  
Tiruchendur-628215.

**Contact Nos.** : 9486391546

**Email** : seharaditanarcollege@gmail.com

**Gender** : Male

**Community** : Backward Class

**Date of Birth and Age** : 07.04.1970, 53 years

**Date of joining** : 16.06.2008

**Date of Retirement** : 30.04.2030

**I. Particulars of Educational Qualification :**

<b>Examination</b>	<b>Subject(s)</b>	<b>Name of the Board / University</b>	<b>Year of Passing</b>	<b>percentage of marks obtained</b>	<b>Division / Class / Grade</b>
SSLC	Tamil, English, Maths, Science, History & Geography	Board of Secondary Education, Tamil Nadu	March 1986	84	FIRST
HSC	Tamil, English, Maths, Physics, Chemistry, General Machinst	Board of Higher Secondary Education, Tamil Nadu	March 1988	77	FIRST
Under Graduate B.Sc.	PHYSICS	Pope's College, Madurai Kamaraj University	May 1991	85	FIRST
post Graduate M.Sc.	PHYSICS	Pope's College Manonmaniam Sundaranar University	Apr. 1994	67	FIRST
M.Sc. (Yoga)	Yoga for Human Excellence	Manonmaniam Sundaranar University	May 2012	71	FIRST
PGDCA	COMPUTER APPLICATION	Manonmanum Sundaranar University	Nov. 1994	67	THIRD

- II Additional Qualification** : Nil  
**NET/SLET**
- III Title of Ph.D. Thesis** : Quantum Chemical Calculations and Vibrational Spectral Analysis of Some Polyatomic Molecules.
- IV Faculty/Discipline/Subject in which P h.D was awarded** : Physics
- List of Publications : 2 (list attached)
- No. of Candidates Completed Ph.D. under your Guidance : Nil
- No. of candidates doing Ph.D. under your Guidance : Nil

**V Academic Experience:**

Name of the College	Whether Govt/Aided/S.F.	Designation	Joining Date	Relieving Date	Experience		
					Years	Months	Days
V.O.Chidambaram College, Thoothukkudi	S.F	Lecturer in Physics	04-08-1999	September 2003	4	1	
Aditanar College of Arts and Science, Tiruchendur	Aided (Management)	Lecturer in Physics	December 2007	May 2008		6	
Eriteria Institute of Technology, Eriteria, North East Africa	Abroad	Lecturer in Physics	October 2003	October 2007	4	1	
Aditanar College of Arts and Science, Tiruchendur	Aided	Assistant Professor of Physics	16-06-2008	Till date	15	4	
Total					24		

**VI Administrative/other Experience:**

1. Station in-charge, Sivanthi Community Radio
2. Member in College magazine Committee
3. Coordinator in College day staff welfare committee
4. Adfest committee member
5. Radio Club coordinator
6. Coordinator, Career Guidance and Placement cell

**VII Other Relevant Information:**

1. Member of Senate, M.S. University (2013-2015)

**ATTACHMENTS****List of Paper publications**

S.No.	Title of the paper Published	Name of the Journal	National/ International	Vol. No./Year/Page No.	Impact factor
1	Density Functional Theory Calculations, Spectroscopic (FT-IR, FT-RAMAN),	International Journal of research in Physical Chemistry and	International	DOI 10.1515/zpch-2016-0839	1.18

	Frontier Molecular Orbital, Molecular Electrostatic Potential Analyses of 5-Fluoro-2-Methylbenzaldehyde	Chemical Physics "Zeitschrift für Physikalische Chemie-De Gruyter"			
2	Molecular Structure, Spectroscopic (FT-IR, FT-RAMAN), HOMO-LUMO, NMR, and MEP analyses of methyl- <i>m</i> -toluate	Asian Journal of Physics	National	2016 Vol.25, No.6 (2016) 75-81.	

#### List of paper presented in Conferences/Seminars/workshops

S.No.	Name of Conference/Seminar attended	No.of Days
1	National Conference on Advanced Materials Science and Nonlinear Systems (AMSNS-16), K.S.R College of Engineering, KSR Nagar, Tiruchengode, Tamilnadu on 7 <sup>th</sup> & 8 <sup>th</sup> Jan. 2016	2
2	National Conference on Advanced Materials (NCAM-2016), Periyar University, Salem on 25 <sup>th</sup> Feb. 2016	1
3	National Conference on global Advances in Materials for Energy, Engineering and Environmental Science (GAME 3S) at M. Kumarasamy College of Engineering, Karur on 4 <sup>th</sup> March 2016.	1