


Profile

Mr. B.K. SUDHAKAR			
	Designation	Assistant Professor	
	Department	Physics	
	Date of Birth	22 – 08 – 1975	
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	Mobile	9441030767	
Education:			
Details	Year	Institution	Percentage /Grade
B.Sc	1993 - 96	Andhra Loyola College Vijayawada - 8	69
M.Sc	1996 - 98	Andhra Loyola College Vijayawada - 8	58
M.Phil.	2007	Madurai Kamaraj University, Madurai	59
Experience:			
Period	Designation	Institution / Organization	
1998 - 99	Lecturer	Geetanjali Educational Institutions Vijayawada	
1999-Till date	Asst Professor	Andhra Loyola College Vijayawada - 8	
Courses Taught:			
Year	Title(s) of the Courses		
2017-2018	Junior & Senior Intermediate		
2018-2019	Junior & Senior Intermediate		
2019-2020	Junior & Senior Intermediate		
2020-2021	Junior & Senior Intermediate		
2021-2022	Mechanics, Waves & Oscillations, Optics		
2022-2023	Thermodynamics & Modern Physics		
Research Profile:			
Research Area: Glass Science			
Research Publications:			
1. https://www.sciencedirect.com/science/article/abs/pii/S0022309310006320			
2. https://www.sciencedirect.com/science/article/abs/pii/S2468023020300018			
3. https://link.springer.com/article/10.1007/s10854-016-4909-3			

4. <https://www.sciencedirect.com/science/article/abs/pii/S1751616122001461>
5. <https://www.sciencedirect.com/science/article/abs/pii/S002230931000880X>
6. <https://iopscience.iop.org/article/10.1088/1402-4896/acce79/meta>
7. <https://www.sciencedirect.com/science/article/abs/pii/S0030402623000025>
8. <https://www.sciencedirect.com/science/article/abs/pii/S0022309314004086>
9. <https://www.sciencedirect.com/science/article/abs/pii/S0167577X10009055>
10. <https://www.sciencedirect.com/science/article/pii/S2666950124000294>
11. <https://www.sciencedirect.com/science/article/abs/pii/S0167577X11011530>
12. https://papers.ssrn.com/sol3/papers.cfm?abstract_id=4149571

Professional Development Activities – Participations
<Details of FDP / PDP / Seminars /Conferences etc.>

Year	Programme	Number
2021-2022	Participated in the National seminar on “Recent trends on multi-functional materials and applications” on 25 -26th Feb. 2022, held at ALC, Vijayawada. Participated in a National seminar on “Recent Trends in Materials Science” on 22-24th March, 2022 organized by the department of chemistry, ALC, Vijayawada	2
2022-2023	Participated and presented a paper in the National Conference on Recent Trends in Smart Materials and Applications on “ESR spectral studies of sodium sulpho boro phosphate glasses doped with different transition metal ions (Ti/Mn/Mo) on 27-28th February, 2023 organized by department of physics, ALC, Vijayawada.	1