

Profile

Name of the Faculty	Dr.B.Ramesh	
Designation	Assistant Professor	
Department	FE	
Area of Interest	Material science	
Subjects Taught	Applied physics, Engineering physics, Semiconductor Devices.	
JNTUH Registration Id	5430-170127-124123	
College Staff Code	SC2006	
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Educational Qualifications:

S. No.	Degree	Specialization	University/College	Year
1	Ph.D.	Material science	Osmania University	2017
2	M.Sc.	Applied Electronics	Osmania University	2008
3	B.Sc.	MPCs	Kakatiya University	2006

Publications Details :

S. No.	Publication details
1.	Structural and UV-Vis absorption studies of Alkaline Earth Zinc Bismuth Borate Glasses Doped with Eu ³⁺ ions

2.	Mixed alkali effect in physical and optical properties of $xK_2O-(25-x) Na_2O-12.5MgO-12.5BaO-50B_2O_3$ Glasses
3.	UV-Vis Absorption and Structural Studies of Eu^{3+} Ions Doped Alkali Zinc Bismuth Borate Glasses
4.	Spectroscopic Studies on $Li_2O-K_2O-MgOBaO-B_2O_3$ Glasses
5	FTIR and Optical Properties of Europium Doped Lithium Zinc Bismuth Borate Glasses
6	Optical properties of Bismuth Borate Glasses Doped with Eu^{3+} Ions
7	Optical Constants, Single-Oscillator Modal and Refractive Index Dispersion Analysis of Lithium Zinc Bismuth Borate Glasses Doped With Eu^{3+} Ions
8	A study of physical and optical absorption spectra of VO_2^+ ions in potassium and sodium oxide borate glasses
9	Mixed alkali effect on the spectroscopic properties of alkali-alkaline earth oxide borate Glasses
10	Structural and Optical Properties of Europium Doped Calcium Zinc Bismuth Borate Glasses
11	Optical and FTIR Studies Of Alkaline Earth Zinc Bismuth Borate Glasses
12	Structural and Optical Properties of Europium Doped Alkaline Earth Zinc Bismuth Borate Glasses
13	EPR and Optical Studies on Mixed Alkali-Alkaline Earth Oxide Borate Glasses Doped with Cu^{2+} ion
14	Structural and Optical Properties of ZnO Thin Film Nano Fibers, ZnO/CuO Heterojunction Thin Films for Photovoltaic Applications

Experience:

Teaching	10 years
Industry	
Research	5 years
Total Experience	15 years