

DEPARTMENT NAME – PHYSICS

About the Department-

Egkfo|ky; e Lukrd Lrj ij Hkkfrdh dh i<kb t|ykb 1966 l ,o LukrdkRrj Lrj dh i<kb t|ykb 2018 l ikjHk gvka Hkkfrdh foHkkx foKku ldk; dk egRoi.k foHkkx gA bl foHkkx d mRrh.k Nk=&Nk=kvk n'k ,o jkT; d fofHkUu ink ij dk;jr gA Mk iukjke flUgk dk bljk e ,dMfeDI e lgk;d ik/;kid in ij p;u xkjo dh ckr gA db Nk= 'kkldh; vfHk;kf=dh egkfo|ky; ,o 'kkldh; egkfo|ky; e lgk;d ik/;kid d in ij inLFk gA foHkkx d foHkkxk/;{k d :lk e io e ik- ,-lbn ,o Mk vtyh HkVukxj dk;jr jg gA oreku e Mk ,-d- flg foHkkx d iHkkjh foHkkxk/;{k gA foHkkx d v'k{kf.kd LVkQ i;kx'kkyk rduhf'k;u d :i e d- ik;y lkuokuh ,o i;kx'kkyk ifjpkjd d :lk e Jh <kyflx lkg dk;jr gA LukrdkRrj ox e Nk=&Nk=kvk d fy, 30 lhV miyC/k gA

fo"k; dk ijh{kQy Lukrd ,o LukrdkRrj Lrj ij mRd"V jgrk gA oreku e foHkkx e vfrfFk ik/;kid d :lk e d- oh.kk fuey] d- fuf/k oek] ,o d- fgek'kh dne dk;jr gA LukrdkRrj Lrj ij foHkkx dh Demand Ratio mPp gkrk gA

Number of Teaching Post:-

POST	SANCTIONED	FILLED
PROFESSOR (Promoted)	01	-
Asstt. Prof.	02	-

Name of Programme/ Course Offered (UG Level):-

S.No.	Course Name	Annual/ Semester	Paper No	Paper Name
1	B.Sc. I	Annual	I	Mechanics oscillation and properties of matter
			II	Electricity magnetism and electromagnetic theory
2	B.Sc. II	Annual	I	Thermodynamic kinetic theory & statistical physics
			II	Wave acoustic and optics
3	B.Sc. III	Annual	I	Relativity, quantum mechanics atomic, molecular & nuclear physics
			II	Solid state physics, solid state devices & electronics

Name of Programme/ Course Offered (PG Level):-

S.No.	Course Name	Annual/ Semester	Paper No	Paper Name
1	M.Sc. I	Semester	I	Mathematical physics
			II	Classical mechanics
			III	Electrodynamics and plasma
			IV	Electronics
			V&VI	Practical lab course 1. General and optics 2. Electronics
2	M.Sc. II	Semester	VII	Quantum mechanics I
			VIII	Statistical mechanics
			IX	Electronics & photonic device and optical modulators
			X	Computational physics & computer programme
			XI&XII	Practical lab course 1. Numerical analysis & computer programming . 2. Digital electronics & microprocessor
3	M.Sc. III	Semester	XIII	Quantum mechanics II
			XIV	Atomic & molecular physics

			XV	Solid state physics I
			XVI	(A) Astronomy & astrophysics (B) Electronics (communication)- I (C) Physics of nanomaterial-I (D) Space physics -I
			XVII & XVIII	Practical lab course III-A Material science & General III-B Astronomy & Astrophysics OR Electronics (communication) OR Physics of Nanomaterial OR Space physics
4	M.Sc. IV	Semester	XIX	Nuclear & Particle Physics
			XX	Laser Physics & Application
			XXI	Solid State Physics- II
			XXII	(A) Astronomy & astrophysics- II (B) Electronics (communication) –II (C) Physics of Nonomaterial-II (D) Space Physics-II
			XXIII	Project Work

Faculty Member:-

S.No .	Faculty name	Qualification	Specialization	Designation	No of years exp.	Faculty photo
1	Veena Nirmal	M.Sc.	Electronics	Guest Lecturer	3y	
2	Himanshi Kadam	M.Sc.	Electronics	Guest Lecturer	1y	
3	Nidhi Verma	M.Sc.	Electronics	Guest Lecturer	2y	