

**J.J. College of Arts and Science (Autonomous)
J.J. Nagar, Sivapuram Post, Pudukkottai**

Department of Physics

1.1.3 Courses offered on Employability/ Entrepreneurship and Skill Development during the year

Sl.No	Name of the Course	Course Code	Employability	Entrepreneurship	Skill Development
UG					
1.	Properties of Matter and Sound	U1R3PHCC1			✓
2.	Practical-I	U1R3PHCC2P			✓
3.	Physics of Music	U1R3PHSEC1:1	✓		
4.	Astro Physics	U1R3PHSEC1:2			✓
5.	Introductory Physics	U1R3PHFC			✓
6.	Heat, Thermodynamics and Statistical Physics	U2R3PHCC3			✓
7.	Practical-II	U2R3PHCC4P			✓
8.	Medical Physics	U2R3PHSEC2:1	✓		
9.	Home Electrical Installation	U2R3PHSEC2:2	✓		
10.	Physics for Everyday life	U2R3PHSEC3			✓
PG					
1.	Mathematical Physics	P1R3PHCC1			✓
2.	Classical Mechanics and Relativity	P1R3PHCC2			✓
3.	Practical-I	P1R3PHCC3P			✓
4.	Physics of Nano science and Technology	P1R3PHDSE1	✓		
5.	Advanced Optics	P1R3PHDSE2			✓
6.	Statistical Mechanics	P2R3PHCC4			✓
7.	Quantum Mechanics –I	P2R3PHCC5			✓
8.	Practical – II	P2R3PHCC6P			✓
9.	Linear and Digital ICs and Applications	P2R3PHDSE3	✓		
10.	Microprocessor 8085 and Microcontroller 8051	P2R3PHDSE 4	✓		
11.	Solid Waste Management (SWM)	P2R3PHSEC 1		✓	

HEAD OF THE DEPARTMENT

Dr. M.K. MURALI, M.Sc., M.Phil., Ph.D.
HEAD AND ASSISTANT PROFESSOR,
PG. AND RESEARCH DEPARTMENT OF PHYSICS
J.J. COLLEGE OF ARTS AND SCIENCE (AU)
J.J. NAGAR, SIVAPURAM,
PUDUKKOTTAI - 622 422



PRINCIPAL

Dr. J. PARASURAMAN, M.A., M.B.A., M.C.
M.Phil., B.Ed., Ph.D.

PRINCIPAL

**J.J. College of Arts and Science
(Autonomous)
J.J. Nagar, Sivapuram Post,
PUDUKKOTTAI - 622 422**