

Annual Teaching Plan : 2019-2020 (First Term)

Class : B.Sc. I Semester : I Subject : Physics Title of Paper and No. : Heat & Thermodynamics
U-PHY-436

Name of the Teacher : Dr. Dayanand V. Raje Signature : [Signature]

1 Sr. No.	2 Components/Sub-Components of the Curriculum	3 Required Lectures	4 Duration		Actual Lectures	Duration		5 Remark
			From	To		From	To	
I	Transport phenomena in Gases.	11	29-6-19	27-07-19	12	29-6-19	01-08-19	[Signature]
II	Behavior of Real gases	11	01-08-19	29-08-19	11	02-08-19	13-9-19	[Signature]
III	Thermodynamics	12	30-08-19	27-09-19	12	25-9-19	3-10-19	[Signature]
IV	Thermodynamical Rela- tions	11	28-09-19	20-10-19	10	4-10-19	21-10-19	[Signature]
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- Note :
- 1) Prepare teaching plan as per the academic calendar.
 - 2) Fill the column No. 4 after teaching the components/sub-components of curriculum.
 - 3) Write the cause in remark; if there is more than 5% difference in planning and implementation.



Annual Teaching Plan : 2019-2020 (First Term)

Class : M.Sc.I Semester : I Subject : Physics Title of Paper and No. : Mathematical Physics (PMPP-119)
 Name of the Teacher : Dr. Dayanand V. Raje Signature : [Signature]

1	2	3	4		5			
Sr. No.	Components/Sub-Components of the Curriculum	Required Lectures	Duration		Actual Lectures	Duration		Remark
			From	To		From	To	
I	Matrix Algebra and Eigen value problems	15	04-07-19	30-07-19	20	04-07-19	06-08-19	}
II	Complex Variables	15	31-07-19	28-08-19	17	07-8-19	24-9-19	}
III	Calculus of Residues	15	29-08-19	30-09-19	16	25-9-19	3-10-19	}
IV	Fourier Series	15	1-10-19	24-10-19	14	4-10-19	21-10-19	}
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Annual Teaching Plan : 2019-2020 (First Term)

Class : M.Sc. II Semester : III

Subject : Physics

Title of Paper and No. : Nuclear &

Name of the Teacher : Dr. Dayanand V. Rajee

Signature : [Signature] Particle Physics
(PMPP-322)

1 Sr. No.	2 Components/Sub-Components of the Curriculum	3 Required Lectures	4 Duration		Actual Lectures	Duration		5 Remark
			From	To		From	To	
I	Nuclear Reactions and Detectors	16	24-06-19	22-07-19	18	24-6-19	2-08-19	[Signature] 5/5
II	Nuclear Models	14	23-07-19	17-08-19	15	03-08-19	19-8-19	[Signature]
III	charged Particle Accelerators	14	19-08-19	21-09-19	13	20-8-19	23-9-19	[Signature]
IV	Particle physics	16	23-09-19	22-10-19	14	24-9-19	21-10-19	[Signature] 15/11
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Annual Teaching Plan : 2019-2020 (Second Term)

Class : S.Y.B.Sc. Semester : IV Subject : physics Title of Paper and No. : Nucl. Phy. & Relativity. (UPHY-435)
 Name of the Teacher : Dr. D.V. Raje Signature : [Signature]

1	2	3		4		5		
Sr. No.	Components/Sub-Components of the Curriculum	Required Lectures	Duration		Actual Lectures	Duration		Remark
			From	To		From	To	
I	The nucleus	10	10-12-19	1-1-20	11	10-12-19	6-1-20	
II	Peaceful use of Nuclear Energy	12	6-1-20	3-2-20	14	07-1-20	8-2-20 13-1-20	
III	Radioactivity	12	4-2-20	3-3-20	14	10-2-20	5-3-20	
IV	Sp. Theory of Relativity	11	4-3-20	31-3-20	11	7-3-20	13-4-20	

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Annual Teaching Plan : 2019-2020 (Second Term)

Class : B.Sc.T.Y Semester : VI Subject : Physics Title of Paper and No. : Atomic, molecules & Stati. Physics (U-PH4641)
 Name of the Teacher : Dr. D. V. Raje Signature : [Signature]

1 Sr. No.	2 Components/Sub-Components of the Curriculum	3 Required Lectures	Duration		Actual Lectures	Duration		5 Remark
			From	To		From	To	
I	Atomic spectra.	12	12-12-19	4-1-20	12 15	12-12-19	19-1-20	
II	Molecular spectroscopy	11	9-1-20	1-2-20	12	19-1-20	5-2-20	
III	Maxwell-Boltzmann Stati.	12	6-2-20	5-3-20	15	8-2-20	14-3-20	
IV	Quantum Statistics -	10	6-3-20	29-3-20	11 53	15-3-20	13-4-20	

Note : 1) Prepare teaching plan as per the academic calendar.

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Annual Teaching Plan : 2019-2020 (Second Term)

Class : M.Sc. F.Y. Semester : II Subject : Physics Title of Paper and No. : Atomic & Molecular Spectroscopy (PAMP-219)
 Name of the Teacher : Dr. D.V. Raje Signature : [Signature]

1 Sr. No.	2 Components/Sub-Components of the Curriculum	3 Required Lectures	4 Duration		Actual Lectures	Duration		5 Remark
			From	To		From	To	
I	Atomic Spectroscopy	18	10-12-19	2-1-20	20	10-12-19	18-01-20	
II	Rotational & Vib. Spectroscopy	15	3-1-20	30-1-20	15	19-01-20	7-02-20	
III	Raman & Electronic Spectroscopy	15	31-1-20	28-2-20	16	16-2-20	15-3-20	
IV	Resonance Spectroscopy	15	3-3-	31-3-20	15	17-3-20	15-4-20	

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PRINCIPAL
 Rajesh Chandra Mahavidyalaya, Latur
 (Autonomous)
 7/1/2020

