

VAAGDEVI DEGREE AND PG COLLEGE

KISHANPURA, HANAMKONDA

REMEDIAL CLASSES

NAME OF THE DEPARTMENT: PHYSICS

NAME OF THE LECTURER: M. Rani

SEMESTER: II

ACADEMIC YEAR: 2020-21

| S.NO. | DATE | TOPIC | NO. OF STUDENTS | NO. OF ATTENDIES |
|-------|--------------------|---|-----------------|------------------|
| 1 | 11-8-21 12-8-21 | Deduction of Maxwell's law of distribution of molecular speeds | 16 | 16 15 |
| 2 | 13-8-21 | Change in entropy in reversible and irreversible processes | 16 | 16 |
| 3 | 16-8-21 | Maxwell's thermodynamic relations | 16 | 13 |
| 4 | 17-8-21 18-8-21 | Adiabatic demagnetization | 16 | 11 12 |
| 5 | 19-8-21 21-8-21 | Quantum theory of radiation - Planck's law | 16 | 13 13 |
| 6 | 23-8-21 | Disappearing filament optical pyrometer - experimental determination | 16 | 15 |
| 7 | 24-8-21 | Boltzmann's distribution law - Molecular energies in an ideal gas | 16 | 15 |
| 8 | 25-8-21 | Application of Fermi-Dirac statistics to white dwarfs and Neutron stars | 16 | 15 |



A. Sridharan
Principal

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REMEDIAL CLASSES

NAME OF THE DEPARTMENT: **PHYSICS**

NAME OF THE LECTURER: *M. Alekya*

SEMESTER: IV

ACADEMIC YEAR: 2019-20

| S.NO. | DATE | TOPIC | NO. OF STUDENTS | NO. OF ATTENDEES |
|-------|---------|--|-----------------|------------------|
| 1 | 12/3/20 | Fresnel's biprism | 18 | 15 |
| 2 | 13/3/20 | Newton's rings in reflected light | 18 | 18 |
| 3 | 14/3/20 | Fraunhofer diffraction | 18 | 14 |
| 4 | 16/3/20 | Nicol prism polarizer and analyzer | 18 | 17 |
| 5 | 17/3/20 | Optical activity, analysis of light by Laurent's half shade polarimeter. | 18 | 18 |
| 6 | 18/3/20 | half period zones -zone plate | 18 | 18 |
| 7 | 19/3/20 | spherical aberration, methods of minimizing spherical aberration | 18 | 18 |
| 8 | 20/3/20 | Step and graded index fibers | 18 | 18 |



A. Subhadra
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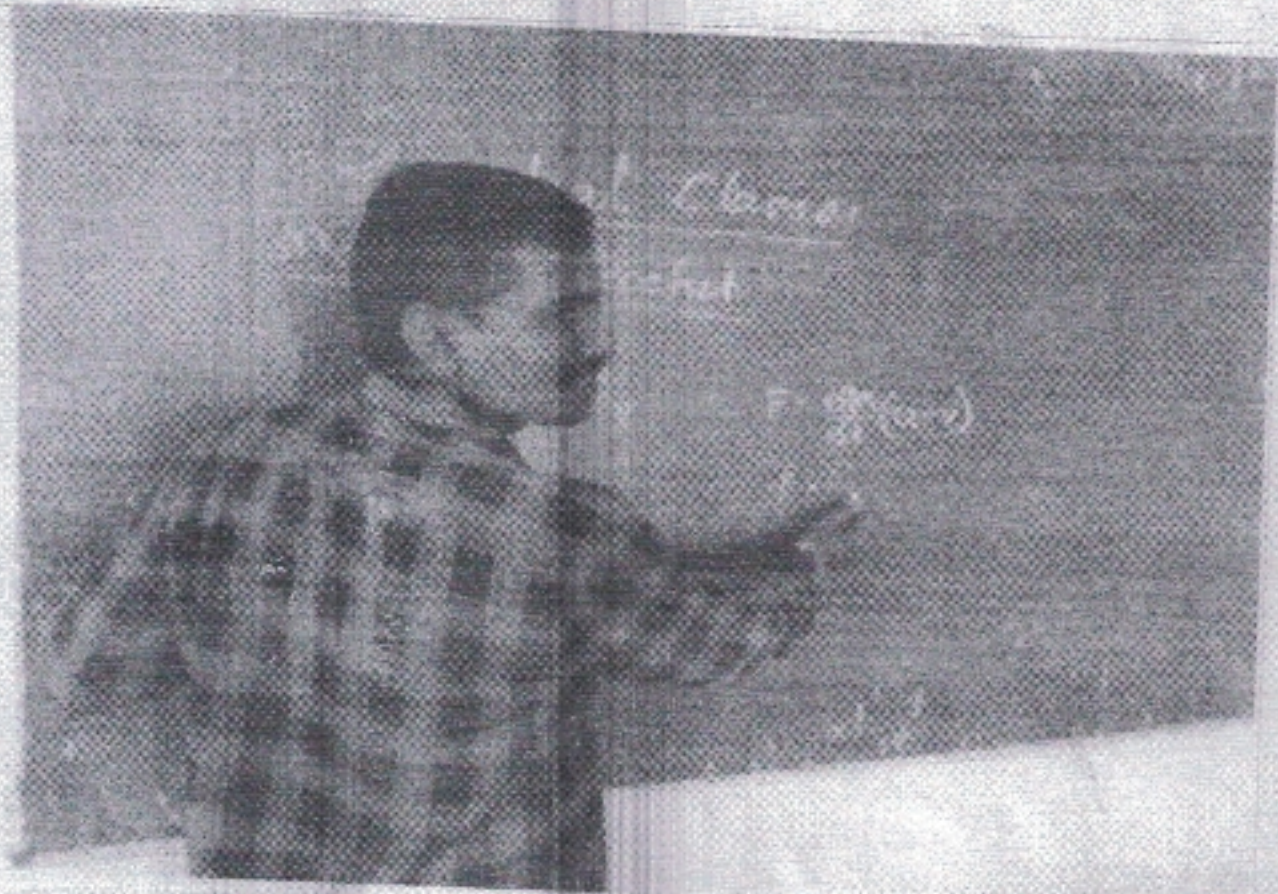
NAME OF THE DEPARTMENT: PHYSICS

NAME OF THE LECTURER: M. Gopi Krishna

SEMESTER: I

ACADEMIC YEAR: 2018-19

| S.NO. | DATE | TOPIC | NO. OF STUDENTS | ATTENDANCE |
|-------|---------------------|---|-----------------|------------|
| 1 | 22/10/18 | Divergence and Curl of a Vector field | 19 | 18 |
| 2 | 23/10/18 | Gauss's Divergence theorem | 19 | 18 |
| 3 | 24/10/18 | Motion of a rocket | 19 | 18 |
| 4 | 25/10/18 & 26/10/18 | Euler's equations | 19 | 19 |
| 5 | 27/10/18 | conservative force as a negative gradient of potential energy | 19 | 18 |
| 6 | 29/10/18 & 30/10/18 | Derivation of Kepler's laws | 19 | 17 |
| 7 | 31/10/18 | Michelson-Morley experiment | 19 | 19 |
| 8 | 1/11/18 & 2/11/18 | Lorentz transformation | 19 | 18 |



A. Suresh Chavan
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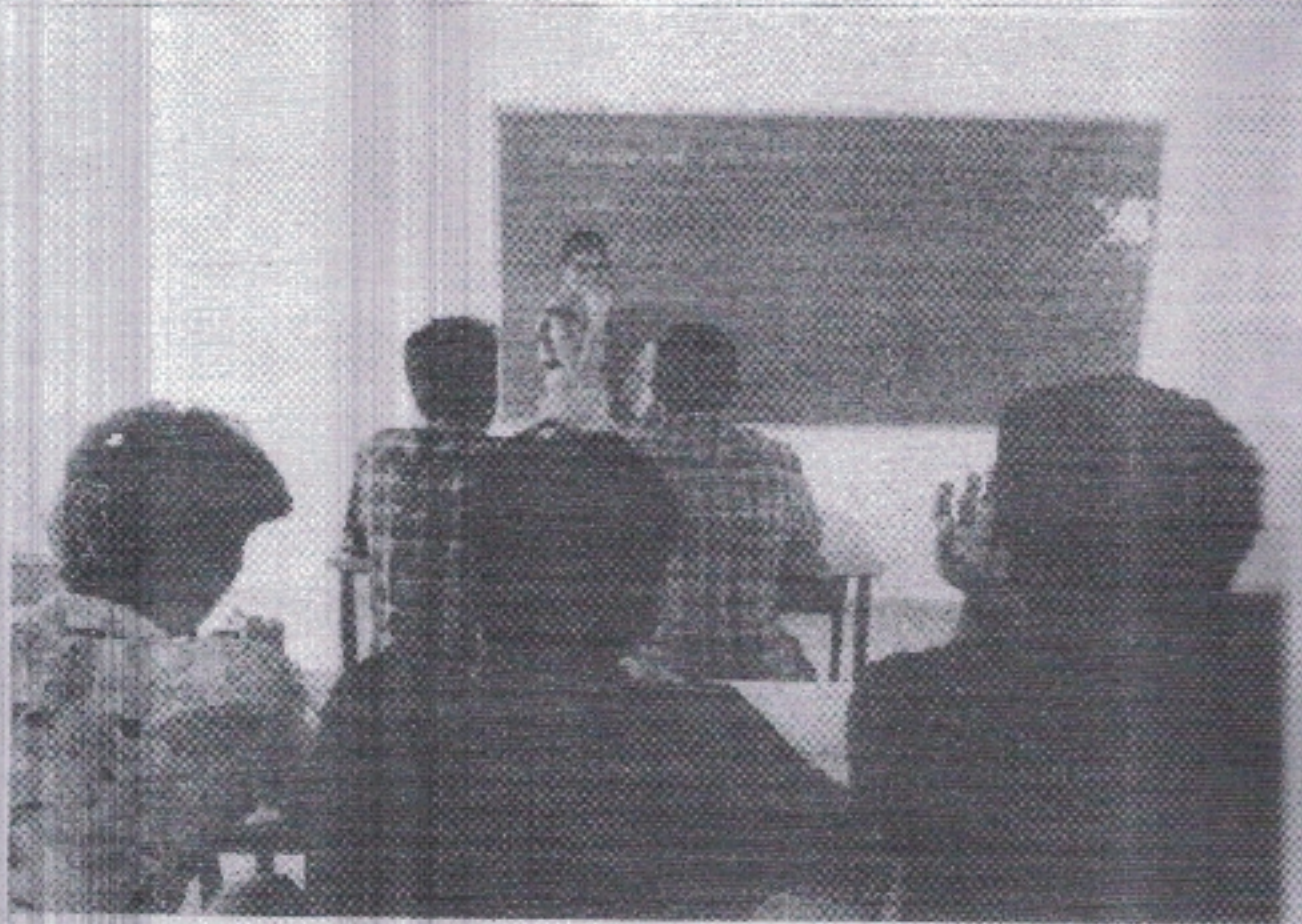
NAME OF THE DEPARTMENT: PHYSICS

NAME OF THE LECTURER: B. Sravya

SEMESTER: I

ACADEMIC YEAR: 2017-18

| S.NO. | DATE | TOPIC | NO. OF STUDENTS | NO. OF ATTENDEES |
|-------|----------|---|-----------------|------------------|
| 1 | 20-10-17 | Divergence and Curl of a Vector field | 17 | 17 |
| 2 | 21-10-17 | Gauss's Divergence theorem | 17 | 17 |
| 3 | 23-10-17 | Motion of a rocket | 17 | 17 |
| 4 | 24-10-17 | Euler's equations | 17 | 16 |
| 5 | 25-10-17 | conservative force as a negative gradient of potential energy | 17 | 11 |
| 6 | 26-10-17 | Derivation of Kepler's laws | 17 | 16 |
| 7 | 27-10-17 | Michelson-Morley experiment | 17 | 16 |
| 8 | 28-10-17 | Lorentz transformation | 17 | 15 |



A. Srinivasulu
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2016-2017

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NAME OF THE DEPARTMENT: PHYSICS

NAME OF THE LECTURER: M. Gopi Krishna

ACADEMIC YEAR: 2016-17

SEMESTER: I

| S.NO. | DATE | TOPIC | NO. OF STUDENTS | NO. OF ATTENDIES |
|-------|-------------------|---|-----------------|------------------|
| 1 | 17/3/17 | Divergence and Curl of a Vector field | 13 | 12 |
| 2 | 18/3/17 | Gauss's Divergence theorem | 13 | 11 |
| 3 | 20/3/17 | Motion of a rocket | 13 | 12 |
| 4 | 21/3/17 & 22/3/17 | Euler's equations | 13 | 13 & 12 |
| 5 | 23/3/17 | conservative force as a negative gradient of potential energy | 13 | 12 |
| 6 | 24/3/17 & 25/3/17 | Derivation of Kepler's laws | 13 | 12 & 12 |
| 7 | 29/3/17 & 29/3/17 | Michelson-Morley experiment | 13 | 11 & 13 |
| 8 | 30/3/17 | Lorentz transformation | 13 | 12 |



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