| Commissionerate of Collegiate Education - A.P. |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| DEPARTMENT OF PHYSICS |  |  |  |  |  |
| DEPARTMENTAL ACADEMIC ACTIVITIES - 2017-18 |  |  |  |  |  |
| 01 | June'2017 | 17-06-2017 | Career Guidance | Work Shop on English Language Skills | All the staff members |
|  |  | 30-06-2017 | Assignment | Assignment I for III-MPE Students | Dr APV Appa Rao |
| 02 | July'2017 | 10-07-2017 | PPTs | PPT on Motion of a Rocket for I MPE Students | Dr L Malleswara Rao |
|  |  | 11-07-2017 | Seminar | Seminar on Stern-Gerlach experiment for III-A | Dr L Malleswara Rao |
|  |  | 11-07-2017 | Seminar | Seminar on Motion of a rocket for I-MPE | Dr L Malleswara Rao |
|  |  | 12-07-2017 | Assignment | Assignment I for II-MPC-TM Students | Dr APV Appa Rao |
|  |  | 12-07-2017 | PPT | II-MPC-TM Students on Carnot's cycle | Dr APV Appa Rao |
|  |  | 17-07-2017 | Assignment | Assignment on Zeeman Effect for III-A Students | Dr L Malleswara Rao |
|  |  | 17-07-2017 | Seminar | Seminar on Di-electric Polarization | Sri P Ramakrishna Rao |
|  |  | 18-07-2017 | Assignment | Assignment on Two Dimensional Elastic Collision for IMPE Students | Dr L Malleswara Rao |
|  |  | 19-07-2017 | Assignment | Assignment I for II MPE students | Sri J Rama Mohan |
|  |  | 19-07-2017 | Assignment | Assignment I for III-MPC-TM Students | Sri J Rama Mohan |
|  |  | 19-07-2017 | Assignment | Assignment on Gauss Theorem for I-MPCs | Sri P Ramakrishna rao |
|  |  | 19-07-2017 | Assignment | Assignment I for III MPC\& MPCs Students | Kum A S Sai Jyothi |
|  |  | 20-07-2017 | Assignment | Assignment on Raman Effect for III-A Students | Dr L Malleswara Rao |
|  |  | 22-07-2017 | Assignment | Assignment II for III-MPE Students | Dr APV Appa Rao |
|  |  | 22-07-2017 | PPTs | III-MPE Students ON Stern Gerlach expt. | Dr APV Appa Rao |
|  |  | 22-07-2017 | PPTs | PPT on Motion of Rocket for I-A Students | Sri P Ramakrishna Rao |
|  |  | 26-07-2017 | Assignment | Assignment on Final Velocity of Rocket for I-A | Sri P Ramakrishna Rao |
|  |  | 26-07-2017 | Assignment | Assignment on Potential due to spherical conductor | Sri P Ramakrishna Rao |
|  |  | 29-07-2017 | Assignment | Assignment II for III-MPC-TM Students | Sri J Rama Mohan |


|  |  | 29-07-2017 | Seminar | Seminar-I on Elastic Collision for I-A | Sri P Ramakrishna rao |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 29-07-2017 | Assignment | Assignment on Motion of a Rocket | Sri P Ramakrishna rao |
|  |  | 31-07-2017 | Assignment | Assignment II for II-MPE-EM Students | Sri J Rama Mohan |
|  |  | 31-07-2017 | PPTs | PPT on Rutherford's $\alpha$-ray scattering for I-MPE | Dr L Malleswara Rao |
| 03 | Aug'2017 | 01-08-2017 | Assignment | Assignment on Matter Waves for III-A Students | Dr L Malleswara rao |
|  |  | 01-08-2017 | Assignment | Assignment on Vectors for I MPE Students | Dr L Malleswara Rao |
|  |  | 02-08-2017 | Seminar | Seminar for II MPE Students | Sri J Rama Mohan |
|  |  | 02-08-2017 | Assignment | Assignment II on Elastic Collisions for I-A | Sri P Ramakrishna Rao |
|  |  | 02-08-2017 | PPTs | PPT on Gyroscope for I MPCs Students | Sri P Ramakrishna Rao |
|  |  | 02-08-2017 | Assignment | Assignment on Magnetic Induction due to St.conductor | Sri P Ramakrishna Rao |
|  |  | 02-08-2017 | Assignment | Assignment II for III MPC \& MPCs Students | Kum A S Sai Jyothi |
|  |  | 04-08-2017 | Assignment | Assignment on Gauss's Divergence Theorem | Dr L Malleswara rao |
|  |  | 05-08-2017 | Assignment | Assignment II for II-MPC-TM Students | Dr APV Appa Rao |
|  |  | 05-08-2017 | PPTs | II-MPC-TM Students Adiabatic demagnetization | Dr APV Appa Rao |
|  |  | 05-08-2017 | Seminar | Seminar on Kepler's Laws for I- MPCs Students | Sri P Ramakrishna Rao |
|  |  | 17-08-2017 | Seminar | Seminar for III-MPC-TM Students | Sri J Rama Mohan |
|  |  | 19-08-2017 | Assignment | Assignment III for III-MPC-TM Students | Sri J Rama Mohan |
|  |  | 22-08-2017 | Assignment | Assignment III for III-MPE Students | Dr APV Appa Rao |
|  |  | 22-08-2017 | PPTs | III-MPE Students Properties of Nucleus | Dr APV Appa Rao |
|  |  | 22-08-2017 | Assignment | Assignment III for II-MPE Students | Sri J Rama Mohan |
|  |  | 23-08-2017 | Assignment | Assignment III on relation between elastic modulii for I MPC TM Students | Sri P Ramakrishna Rao |
|  |  | 24-08-2017 | Seminar | Seminar on alternating currents | Sri P Ramakrishna Rao |
|  |  | 26-08-2017 | PPTs | PPT on Lorentz Transformation for I-A | Sri P Ramakrishna Rao |


|  |  | 28-08-2017 | Assignment | Assignment on Green's Theorem for I-MPE | Dr L Malleswara Rao |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 28-08-2017 | Assignment | Assignment on Central Forces for I-MPC-EM | Dr L Malleswara Rao |
|  |  | 28-08-2017 | PPTs | PPT on Boundary Conditions for I-MPCs | Sri P Ramakrishna rao |
|  |  | 30-08-2017 | Assignment | Assignment on Magnetic field due to circular coil for I MPCs Students. | Sri P Ramakrishna Rao |
|  |  | 31-08-2017 | Assignment | Assignment III for II-MPC-TM Students | Dr APV Appa Rao |
| 04 | Sep'2017 | 01-09-2017 | PPTs | PPT on Central Forces for I-MPC-EM | Dr L Malleswara Rao |
|  |  | 01-09-2017 | Assignment | Assignment III for III MPC \& MPCs Students | Kum A S Sai Jyothi |
|  |  | 05-09-2017 | Seminar | Seminar on Properties of Nucleus for III-A | Dr L Malleswara Rao |
|  |  | 05-09-2017 | Seminar | Seminar on Kepler's Laws for I MPE Students | Dr L Malleswara Rao |
|  |  | 06-09-2017 | Assignment | Assignment IV for II -MPE Students | Sri J Rama Mohan |
|  |  | 06-09-2017 | Assignment | Assignment IV for III-MPC-TM Students | Sri J Rama Mohan |
|  |  | 06-09-2017 | Assignment | Assignment on Michelson Morley Expt. for I-A | Sri P Ramakrishna Rao |
|  |  | 06-09-2017 | PPTs | PPT on Michelson Morley Expt. for I MPCs | Sri P Ramakrishna Rao |
|  |  | 07-09-2017 | PPTs | PPT on Demorgan's Theorem for I-MPCs | Sri P Ramakrishna Rao |
|  |  | 08-09-2017 | Seminar | Seminar on Central Force for I-MPC-EM | Dr L Malleswara Rao |
|  |  | 11-09-2017 | Assignment | Assignment on Liquid drop model for III-A | Dr L Malleswara rao |
|  |  | 11-09-2017 | Assignment | Assignment on Michelson-Morley Experiment | Dr L Malleswara Rao |
|  |  | 11-09-2017 | Assignment | Assignment on Kepler's Laws for I-MPC-EM | Dr L Malleswara Rao |
|  |  | 12-09-2017 | PPTs | PPT on Mochelson-Morley experiment for I-A1 | Dr L Malleswara Rao |
|  |  | 12-09-2017 | Assignment | Assignment IV for III-MPE Students | Dr APV Appa Rao |
|  |  | 13-09-2017 | Assignment | Assignment on Euler's Equation for I-MPCs | Sri P Ramakrishna Rao |
|  |  | 14-09-2017 | PPTs | PPT on Davisson-Germer experiment for III-A | Dr L Malleswara Rao |
|  |  | 14-09-2017 | PPTs | PPT on Gamou's Theory \& $\alpha$-decay for III-A | Dr L Malleswara Rao |


|  |  | 15-09-2017 | Guest Lecture | Guest Lecture given by RS Dubey | All the staff members |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 15-09-2017 | PPTs | PPT on Kepler's Law for I-MPC-EM | Dr L Malleswara Rao |
|  |  | 15-09-2017 | Assignment | Assignment IV for III MPC \& MPCs Students | Kum A S Sai Jyothi |
|  |  | 16-09-2017 | PPTs | PPT on Rutherford Scattering cross-section | Sri P Ramakrishna Rao |
|  |  | 18-09-2017 | Assignment | Assignment IV for II-MPC-TM Students | Dr APV Appa Rao |
|  |  | 18-09-2017 | Assignment | Assignment on A C with LCR Circuit | Sri P Ramakrishna Rao |
|  |  | 20-09-2017 | Assignment | Assignment - V for II-MPE Students | Sri J Rama Mohan |
|  |  | 20-09-2017 | Seminar | Seminar on Euler Equation for I MPCs Students | Sri P Ramakrishna RAo |
|  |  | 21-09-2017 | Assignment | Assignment on Super Conductivity for III-A | Dr L Malleswara Rao |
|  |  | 22-09-2017 | Assignment | Assignment V for III-MPE Students | Dr APV Appa Rao |
|  |  | 22-09-2017 | PPTs | PPT on Rotational Motion for I-MPC-EM | Dr L Malleswara Rao |
|  |  | 26-09-2017 | Assignment | Assignment V for II-MPC-TM Students | Dr APV Appa Rao |
|  |  | 23-09-2017 | Seminar | Seminar for III-MPE Students | Dr APV Appa Rao |
|  |  | 23-09-2017 | Assignment | Assignment on Euler's Equation for I MPE | Dr L Malleswara Rao |
|  |  | 23-09-2017 | Seminar | Seminar on Kepler's Laws for I MPC-TM | Sri P Ramakrishna Rao |
|  |  | 23-09-2017 | Assignment | Assignment on Kepler's Laws for I-MPCs | Sri P Ramakrishna Rao |
|  |  | 27-09-2017 | Seminar | Seminar for II-MPC-TM Students | Dr APV Appa Rao |
|  |  | 27-09-2017 | Assignment | Assignment V on Gauss Theorem for I-A | Sri P Ramakrishna Rao |
| 05 | Oct'2017 | 03-10-2017 | Assignment | Assignment on Demorgan's Theorem | Sri P Ramakrishna Rao |
|  |  | 04-10-2017 | Assignment | Assignment on Lorentz Transformation | Sri P Ramakrishna rao |
|  |  | 04-10-2017 | Assignment | Assignment V for III MPC \& MPCs Students | Kum A S Sai Jyothi |
| 06 | Nov'2017 | 28-11-2017 | Assignment | Assignment I for III-MPC-TM Students | Sri J Rama Mohan |
|  |  | 28-11-2017 | Assignment | Assignment I for II-MPE Students | Sri J Rama Mohan |
|  |  | 06-12-2017 | PPTs | PPT for I MPC-TM Students | Sri P Ramakrishna Rao |


| 07 | Dec'2017 | 11-12-2017 | Assignment | Assignment I for II - MPC-TM Students | Dr APV Appa Rao |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 11-12-2017 | Assignment | Assignment I for III MPE Students | Sri P Ramakrishna Rao |
|  |  | 12-12-2017 | Assignment | Assignment I for III-MPC-TM Students | Dr APV Appa Rao |
|  |  | 13-12-2017 | Assignment | Assignment II for III-MPC-TM Students | Sri J Rama Mohan |
|  |  | 13-12-2017 | Assignment | Assignment II for II-MPE Students | Sri J Rama Mohan |
|  |  | 13-12-2017 | PPTs | PPT on Fuel Cell for III-MPC-TM Students | Dr L Malleswara Rao |
|  |  | 15-12-2017 | PPTs | PPT on Compound Pendulum for I-MPE | Dr L Malleswara Rao |
|  |  | 16-12-2017 | Assignment | Assignment I for III C1 Students | Sri P Ramakrishna Rao |
|  |  | 19-12-2017 | Assignment | Assignment I for I-MPC-TM Students | Sri P Ramakrishna Rao |
|  |  | 19-12-2017 | Assignment | Assignment II for III MPE Students | Sri P Ramakrishna Rao |
|  |  | 20-12-2017 | Assignment | Assignment on Fuel Cell for III-MPC-TM | Dr L Malleswara Rao |
|  |  | 20-12-2017 | Assignments | Assignment on Lissajous Figures for I-MPE | Dr L Malleswara Rao |
|  |  | 21-12-2017 | Assignment | Assignment II for II-MPC-TM Students | Dr APV Appa Rao |
|  |  | 21-12-2017 | Seminar | Seminar on Working of Alkaline fuel Cell | Dr L Malleswara Rao |
|  |  | 22-12-2017 | Assignment | Assignment I for II-MPCs students | Dr APV Appa Rao |
|  |  | 22-12-2017 | Seminar | Seminar for III MPE Students | Sri P Ramakrishna Rao |
|  |  | 26-12-2017 | Assignment | Assignment III for III-MPC-TM Students | Sri J Rama Mohan |
|  |  | 26-12-2017 | Seminar | Seminar on Production of ultrasonics | Dr L Malleswara Rao |
|  |  | 29-12-2017 | Assignment | Assignment III for II-MPE Students | Sri J Rama Mohan |
|  |  | 30-12-2017 | Assignment | Assignment II for III-MPCTM Students | Dr APV Appa Rao |
| 07 | Jan'2018 | 02-01-2018 | Assignment | Assignment II for II MPCs Students | Dr APV Appa Rao |
|  |  | 06-01-2018 | Assignment | Assignment on Damped Harmonic Oscillator | Dr L Malleswara Rao |
|  |  | 06-01-2018 | Assignment | Assignment III for III MPE Students | Sri P Ramakrishna Rao |
|  |  | 06-01-2018 | Assignment | Assignment II for III C1 Students | Sri P Ramakrishna Rao |


|  |  | 08-01-2018 | Assignment | Assignment o Modes of Energy Storage for III-A | Dr L Malleswara Rao |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 08-01-2018 | Seminar | Seminar for III MPE Students | Sri P Ramakrishna Rao |
|  |  | 08-01-2018 | PPTs | PPT for III C1 Students | Sri P Ramakrishna Rao |
|  |  | 09-01-2018 | Assignment | Assignment III for III MPC TM Students | Dr APV Appa Rao |
|  |  | 09-01-2018 | Assignment | Assignment II for I MPC-TM Students | Sri P Ramakrishna rao |
|  |  | 11-01-2018 | Assignment | Assignment III for II MPC TM Students | Dr APV Appa Rao |
|  |  | 11-01-2018 | Assignment | Assignment III for II MPCs Students | Dr APV Appa Rao |
|  |  | 25-01-2018 | PPTs | PPT on Electrical and Magnetic Energy Storage | Dr L Malleswara Rao |
|  |  | 27-01-2018 | PPTs | PPT on Damped harmonic oscillator for I-MPE | Dr L Malleswara Rao |
|  |  | 27-01-2018 | PPTs | PPT for III MPE Students | Sri P Ramakrishna Rao |
|  |  | 27-01-2018 | Assignment | Assignment III for III C1 Students | Sri P Ramakrishna rao |
|  |  | 29-01-2018 | Assignment | Assignment IV for III MPC-TM Students | Dr APV Appa Rao |
|  |  | 29-01-2018 | Seminar | Seminar on Super Capacitor for III-A students | Dr L Malleswara Rao |
|  |  | 29-01-2018 | Assignment | Assignment IV for III MPE Students | Sri P Ramakrishna rao |
|  |  | 30-01-2018 | Assignment | Assignment for IV for II MPCs Students | Dr APV Appa Rao |
|  |  | 30-01-2018 | Assignment | Assignment IV for III-MPC-TM Students | Sri J Rama Mohan |
|  |  | 30-01-2018 | Seminar | Seminar on Damped harmonic oscillator | Dr L Malleswara Rao |
|  |  | 30-01-2018 | Seminar | Seminar I for I MPC TM Student | Sri P Ramakrishna Rao |
|  |  | 31-01-2018 | Assignment | Assignment IV for II MPC-TM Students | Dr APV Appa Rao |
|  |  | 31-01-2018 | Assignment | Assignment on Chemical Energy Storage | Dr L Malleswara Rao |
|  |  | 31-01-2018 | Assignment | Assignment on Forced Harmonic Oscillator | Dr L Malleswara Rao |
| 08 | Feb’2018 | 01-02-2018 | PPTs | PPT on Thermo Chemical and Photo Chemical Storage for III-MPC-TM Students | Dr L Malleswara Rao |
| 08 | Feb’2018 | 02-02-2018 | Assignment | Assignment IV for II-MPE Students | Sri J Rama Mohan |



|  |  |  | $22-02-2018$ | PPTs | PPT on Batteries for III-MPC-TM Students | Dr L Malleswara Rao |
| :--- | :--- | :--- | :---: | :---: | :--- | :--- |
|  |  |  | $23-02-2018$ | Seminar | Seminar II for III-MPC-TM Students | Sri J Rama Mohan |
|  |  |  | $24-02-2018$ | Assignment | Assignment V for III MPE Students | Sri P Ramakrishna Rao |
|  |  |  | $24-02-2018$ | Seminar | Seminar I for III-MPC-TM Students | Dr APV Appa Rao |
|  |  |  | $27-02-2018$ | Seminar | Seminar II for II MPCs Students | Dr APV Appa Rao |
|  |  |  | $27-02-2018$ | Seminar | Seminar II for II - MPE Students | Sri J Rama Mohan |
|  |  |  | $27-02-2018$ | Assignment | Assignment V for I MPC-TM Students | Sri P Ramakrishna Rao |
|  |  |  | $28-02-2018$ | Assignment | Assignment on Fuel Cell types for III-MPC-TM | Dr L Malleswara Rao |
|  |  |  | $28-02-2018$ | Assignment | Assignment on Vibrating Strings for I-MPE | Dr L Malleswara Rao |
|  |  |  | Seminar | Seminar II for I MPC TM Students | Dr L Malleswara Rao |  |
| 09 | Mar'2018 |  | $01-03-2018$ | Seminar | Seminar II for II MPC-TM Students | Sri P Ramakrishna Rao |
|  |  |  | $01-03-2018$ | Career Guidance | Career Guidance for III-MPC-TM Students | Dr APV Appa Rao |
|  |  |  | $03-03-2018$ | Seminar | Seminar II for III - MPC-TM Students | Dr L Malleswara Rao |

