



Sinhgad Institutes

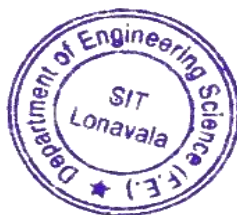
## SINHGAD TECHNICAL EDUCATION SOCIETY'S

### Sinhgad Institute of Technology

(Affiliated to SPPU Pune and Approved by, AICTE, New Delhi.)  
Gat No. 309/310 , Kusgaon (Bk), off Mumbai -Pune, Expressway.  
Lonavala, Pune, 410401, Website : www.sinhgad.edu  
Department: Engineering Sciences (FE)

#### Course Outcomes (COs)

| Subject Code | Course Outcomes  |
|--------------|--|
| C107002-1    | Develop understanding of interference, diffraction and polarization; connect it to few engineering applications.                 |
| C107002-2    | Learn basics of lasers and optical fibers and their use in some applications.  |
| C107002-3    | Understand concepts and principles in quantum mechanics. Relate them to some applications.                                       |
| C107002-4    | Understand theory of semiconductors and their applications in some semiconductor devices.  |
| C107002-5    | Summarize basics of magnetism and superconductivity. Explore few of their technological applications.                            |
| C107002-6    | Comprehend use of concepts of physics for Non Destructive Testing. Learn some properties of nanomaterials and their application. |



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Department of Engineering Sciences (F.E.)  
Sinhgad Institute of Technology, Lonavala



**SINHGAD TECHNICAL EDUCATION SOCIETY'S**

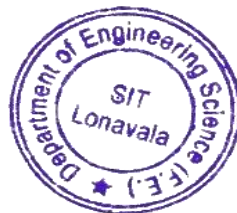
**Sinhgad Institute of Technology**

(Affiliated to SPPU Pune and Approved by, AICTE, New Delhi.)  
 Gat No. 309/310 , Kusgaon (Bk), off Mumbai –Pune, Expressway.  
 Lonavala, Pune, 410401, Website : [www.sinhgad.edu](http://www.sinhgad.edu)  
**Department: Engineering Sciences (FE)**

**Program Outcomes (POs)**

| Code | Program Outcomes   |
|------|--|
| PO1  | <b>Engineering knowledge:</b> Apply the knowledge of mathematics, science, engineering fundamentals, and an engineering specialisation for the solution of complex engineering problems.   |
| PO2  | <b>Problem analysis:</b> Identify, formulate, research literature, and analyse complex engineering problems reaching substantiated conclusions using first principles of mathematics, natural sciences, and engineering sciences.  |
| PO3  | <b>Design/development of solutions:</b> Design solutions for complex engineering problems and design system components or processes that meet the specified needs with appropriate consideration for public health and safety, and cultural, societal, and environmental considerations. |
| PO4  | <b>Conduct investigations of complex problems:</b> Use research-based knowledge and research methods including design of experiments, analysis and interpretation of data, and synthesis of the information to provide valid conclusions.  |
| PO5  | <b>Modern tool usage:</b> Create, select, and apply appropriate techniques, resources, and modern engineering and IT tools including prediction and modelling to complex engineering activities with an understanding of the limitations.  |
| PO6  | <b>The engineer and society:</b> Apply reasoning informed by the contextual knowledge to assess societal, health, safety, legal, and cultural issues and the consequent responsibilities relevant to the professional engineering practice.  |

|      |   |
|------|---|
| P07  | <b>Environment and sustainability:</b> Understand the impact of the professional engineering solutions in societal and environmental contexts, and demonstrate the knowledge of, and the need for sustainable development.  |
| P08  | <b>Ethics:</b> Apply ethical principles and commit to professional ethics and responsibilities and norms of the engineering practice.   |
| P09  | <b>Individual and team work:</b> Function effectively as an individual, and as a member or leader in diverse teams, and in multidisciplinary settings.  |
| P010 | <b>Communication:</b> Communicate effectively on complex engineering activities with the engineering community and with the society at large, such as being able to comprehend and write effective reports and design documentation, make effective presentations, and give and receive clear instructions. |
| P011 | <b>Project management and finance:</b> Demonstrate knowledge and understanding of the engineering and management principles and apply these to one's work, as a member and leader in a team, to manage projects and in multidisciplinary environments.  |
| P012 | <b>Life-long learning:</b> Recognise the need for, and have the preparation and ability to engage in independent and life-long learning in the broadest context of technological change.  |



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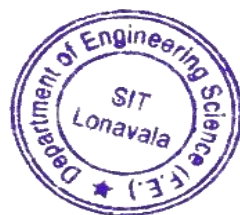
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**Department: Engineering Sciences (FE)**

#### CO-PO Matrix

| CO\PO     | PO1 | PO2 | PO3 | PO4 | PO5 | PO6 | PO7 | PO8 | PO9 | PO10 | PO11 | PO12 |
|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|------|------|
| C107002-1 | 3   | 3   | 1   | 1   | -   | 1   | 1   | -   | -   | -    | -    | 1    |
| C107002-2 | 3   | 3   | 2   | 2   | 2   | 2   | 1   | -   | -   | -    | -    | 1    |
| C107002-3 | 3   | 2   | -   | -   | 2   | -   | -   | -   | -   | -    | -    | 2    |
| C107002-4 | 3   | 2   | 2   | 2   | -   | 1   | 1   | -   | -   | -    | -    | 1    |
| C107002-5 | 3   | 2   | 1   | 1   | 2   | -   | 1   | -   | -   | -    | -    | 1    |
| C107002-6 | 3   | 2   | 1   | 1   | 1   | 2   | 3   | -   | -   | -    | -    | 1    |



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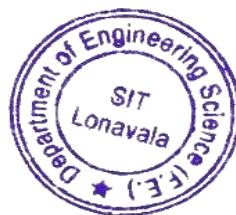
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**Department: Engineering Sciences (FE)**

#### **CO ATTAINMENT LEVELS**

| <b>Assessment</b>                    | <b>Target Levels (Marks in IA)</b> |   |
|--------------------------------------|------------------------------------|---|
| Internal<br>Assessment (IA)<br>(30%) | Level 1                            | 50% students score more than 50 % marks in IA |
|                                      | Level 2                            | 60% students score more than 50 % marks in IA |
|                                      | Level 3                            | 70% students score more than 50 % marks in IA |

| <b>Assessment</b>                      | <b>Target Levels ( Marks in UA)</b> |  |
|--|-------------------------------------|--|
| University<br>Assessment (UA)<br>(70%) | Level 1                             | 50% students score more than 50 % marks in University Exam |
|  | Level 2                             | 60% students score more than 50 % marks in University Exam |
|  | Level 3                             | 70% students score more than 50 % marks in University Exam |



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#### Department: Engineering Sciences (FE)

#### Internal Assement: Unit Test 1 Result (CO-Wise Marks)

#### Subject : Engineering Physics [107002]

| Roll No. | Exam No.   | Name of Student               | Marks (25 M) |
|----------|------------|-------------------------------|--------------|
| A-01     | F190420163 | KIRTI DATTATRAY AAGE          | 19           |
| A-02     | F190420002 | ABDUL AZIZ EHTESHAM KHAN      | 25           |
| A-03     | F190420028 | ARYAN SRIVASTAVA              | 22           |
| A-04     | F190420029 | ARYAN VISHWAS RANGARI         | 20           |
| A-05     | F190420040 | BELKUNDE AJAY SANGAPPA        | 0            |
| A-06     | F190420173 | KUNAL SONI                    | 23           |
| A-07     | F190420282 | SANJANA TEJASINGH BOHORA      | 24           |
| A-08     | F190420052 | CHAVAN AKASH SUNIL            | 25           |
| A-09     | F190420055 | CHITRAL RUCHITA SHRINIWAS     | 10           |
| A-10     | F190420056 | CHOBHE YASH RAVINDRA          | 8            |
| A-11     | F190420066 | DIWAKAR MISHRA                | 16           |
| A-12     | F190420067 | DONGARE ARYAN KIRAN           | 24           |
| A-14     | F190420075 | GAIKWAD UTKARSH AJIT          | 22           |
| A-15     | F190420087 | GHADGE NEHAL ANIL             | 21           |
| A-16     | F190420088 | GHODKE LOKESH NARENDRA        | 0            |
| A-17     | F190420096 | HANDGE RUSHIKESH RAJABHAU     | 5            |
| A-18     | F190420097 | HARAL SUDARSHAN ABASAHEB      | 22           |
| A-19     | F190420109 | JADHAV KARTIK CHABAJI         | 7            |
| A-20     | F190420110 | JADHAV PRATIKSHA PRAKASH      | 24           |
| A-21     | F190420119 | JAIN MOHIT JAYESHKUMAR        | 24           |
| A-22     | F190420120 | JAISWAL VAIBHAV SANTOSH       | 9            |
| A-23     | F190420131 | KADEKAR SAKSHI SUNIL          | 24           |
| A-24     | F190420132 | KADLAG TEJAS RAJENDRA         | 11           |
| A-25     | F190420146 | KATORE CHAITANYA SUBHASH      | 24           |
| A-26     | F190420147 | KENDRE ROHINI KISHAN          | 11           |
| A-27     | F190420161 | KHONDE SHANTANU KAUTIK        | 24           |
| A-29     | F190420172 | KUMAR SHRIJAN UDESHWAR RAM    | 25           |
| A-30     | F190420175 | KUSHWAHA PRIYANKA ACHCHHEYLAL | 24           |

|      |            |                                |    |
|------|------------|--------------------------------|----|
| A-31 | F190420177 | LAGAD TANAYA RAJU              | 24 |
| A-32 | F190420178 | LAHARIYA DEVASHISH KAILAS      | 9  |
| A-33 | F190420188 | MAHADIK MOHIT PRASHANT         | 24 |
| A-34 | F190420189 | MAHAJAN SHARDUL SANTOSH        | 22 |
| A-35 | F190420201 | MHATRE SIDDHESH SATISH         | 24 |
| A-36 | F190420204 | MOGAL NIKHIL BAJIRAO           | 22 |
| A-37 | F190420218 | NAGAWADE PRATIKSHA SANTOSH     | 24 |
| A-38 | F190420220 | NARAWADE PRITI GORAKSHANATH    | 24 |
| A-39 | F190420231 | PARKHE TEJAS SANTOSH           | 7  |
| A-40 | F190420232 | PARKHI WRUSHABH VILAS          | 24 |
| A-41 | F190420244 | PAWAR PRUTHVIRAJ SANJAY        | 25 |
| A-42 | F190420245 | PAWAR VIKAS RAMESH             | 7  |
| A-43 | F190420261 | RANDIVE SWAPNIL SANJAY         | 24 |
| A-44 | F190420262 | RATHOD SANKET SANDESH          | 11 |
| A-45 | F190420276 | SALUNKE RANI DATTATRAY         | 24 |
| A-46 | F190420278 | SAMRUT SAHIL ABASAHEB          | 24 |
| A-47 | F190420279 | SANAP SUDARSHAN BHAUSAHEB      | 8  |
| A-48 | F190420285 | SARKHAWAS AFATAB IBRAHIM       | 24 |
| A-49 | F190420294 | SHAIKH SUMER                   | 0  |
| A-50 | F190420295 | SHANTANU SADASHIV NAIK         | 24 |
| A-51 | F190420306 | SHINGAN ARYAN RAJENDRA         | 24 |
| A-52 | F190420321 | SURYAWANSHI SHREYA SUJIT       | 24 |
| A-53 | F190420320 | SURAJ ARJUN KADNAR             | 21 |
| A-54 | F190420289 | SAVYASACHI ACHARYA             | 22 |
| A-55 | F190420342 | WAGHMARE APURVA CHANDRAPRAKASH | 19 |
| A-56 | F190420345 | WANKHEDE SUYANT RAJESH         | 9  |
| A-57 | F190420248 | POOJARI DEEKSHA DAYANAND       | 24 |
| A-58 | F190420332 | UDAVANT JAYESH ANIL            | 21 |
| A-59 | F190420331 | KALYANI TUPE                   | 10 |
| B-01 | F190420001 | AASTHA SINGH                   | 24 |
| B-02 | F190420006 | ADAVALE AJIT BABAJI            | 24 |
| B-03 | F190420027 | ARYAN KOTMIRE                  | 24 |
| B-04 | F190420032 | BADHE TUSHAR BABAN             | 25 |
| B-05 | F190420039 | BARGAL SHUBHAM GANESH          | 25 |
| B-06 | F190420041 | BHALERAO AYUSH SANDEEP         | 10 |
| B-07 | F190420042 | BHANDARE ANJALI YASHWANT       | 23 |
| B-08 | F190420053 | CHAVAN SUYASH NARESH           | 25 |

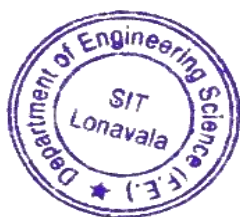
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|------|------------|------------------------------|----|
| B-09 | F190420230 | PARIHAR CHETAN               | 22 |
| B-10 | F190420057 | DAKLE ASHISH SHRIMANT        | 24 |
| B-11 | F190420064 | DHORKULE MAHESH BHAGWAN      | 25 |
| B-12 | F190420068 | DONGRE NIKHIL VIJAY          | 15 |
| B-13 | F190420074 | GAIKWAD SANSKRITI SATISH     | 24 |
| B-14 | F190420076 | GAIKWAD VIKRANT ARVIND       | 25 |
| B-15 | F190420086 | GAYATRI SHIVKUMAR PATIL      | 16 |
| B-16 | F190420089 | GHODKHINDE MONIKA ATMARAM    | 21 |
| B-17 | F190420095 | GUNJAL HARSHAL MOTIRAM       | 21 |
| B-18 | F190420098 | HARER RUTUJA ANIL            | 21 |
| B-19 | F190420108 | JADHAV GANESH VITTHAL        | 24 |
| B-20 | F190420111 | JADHAV ROHIT ASHOK           | 25 |
| B-21 | F190420118 | JAGTAP SIDDHANT SANTOSH      | 19 |
| B-22 | F190420121 | JAITLY PARAS NARENDRA        | 25 |
| B-23 | F190420129 | KADAM JAYDEEP SHESHERAO      | 0  |
| B-24 | F190420135 | KAKADE SWARAJ RAJESH         | 20 |
| B-25 | F190420145 | KASHTA ALOK RAKHAMAJI        | 22 |
| B-26 | F190420149 | KHADSE LOKESH RAJENDRA       | 22 |
| B-27 | F190420155 | KHANDEBATH SAMJITH SUNILBABU | 21 |
| B-28 | F190420160 | KHOBRAGADE PRACHI VINOD      | 19 |
| B-29 | F190420164 | KOKANE SHUBHAM LAHU          | 24 |
| B-30 | F190420174 | KUNGAR TUSHAR SANTOSH        | 21 |
| B-31 | F190420176 | KUTE SAIPRASAD TANAJI        | 0  |
| B-32 | F190420179 | LAHUDKAR NIKHIL VIJAY        | 14 |
| B-33 | F190420187 | MADANE AJAY SIDDHESHWAR      | 24 |
| B-34 | F190420190 | MALVADE YASH MAHESH          | 25 |
| B-35 | F190420200 | MHASKE VRUSHALI RAJENDRA     | 20 |
| B-36 | F190420207 | MOHIJE DARSHAN VINOD         | 21 |
| B-37 | F190420217 | MULE VISHAL SHIVAJI          | 21 |
| B-38 | F190420221 | NAVATHAR SANKET RAGHUNATH    | 13 |
| B-39 | F190420229 | PANDULE TEJAS SANJAY         | 22 |
| B-40 | F190420235 | PATIL AVDHUT SATISH          | 25 |
| B-41 | F190420243 | PAWAR OMKAR RAKESH           | 25 |
| B-42 | F190420247 | PHULWADE ATHARV VIJAY        | 18 |
| B-43 | F190420260 | RAMTEKE SHREYASH RAMNATH     | 24 |
| B-44 | F190420266 | RAVAS SWARUPA MAHESH         | 24 |
| B-45 | F190420270 | ROHIT KUMAR                  | 25 |



|      |            |                                  |    |
|------|------------|----------------------------------|----|
| B-46 | F190420277 | SAMEEP GAMIT                     | 21 |
| B-47 | F190420280 | SANDBHOR ANIKET YASHVANT         | 23 |
| B-48 | F190420290 | SAWANT ADISH LAXMAN              | 15 |
| B-49 | F190420293 | SHAIKH SOHEL KACHARUDDIN         | 21 |
| B-50 | F190420296 | SHARNAGAT SHANTANU JIYALAL       | 24 |
| B-51 | F190420304 | SHINDE DHIRAJ DIPAK              | 20 |
| B-52 | F190420309 | SHUBHAM DEEPAK PATIL             | 24 |
| B-53 | F190420319 | SUNNI SANA LATHIF                | 24 |
| B-54 | F190420324 | TAMBOLI ALISHA AZIM              | 16 |
| B-55 | F190420337 | VAIDYA SHUBHAM HEMANT            | 25 |
| B-56 | F190420346 | WARJURKAR APURV NANDKISHOR       | 24 |
| B-57 | F190420327 | TELI RHUTVIK RAJENDRA            | 15 |
| C-01 | F190420008 | ADITYA KUMAR                     | 15 |
| C-02 | F190420011 | AGRAWAL HIMANSHU MANOJKUMAR      | 24 |
| C-03 | F190420018 | AMIT RAJ                         | 20 |
| C-04 | F190420031 | ATTAR ABDUL MATIN MOHAMMAD SADIK | 21 |
| C-05 | F190420197 | MAYUR DATTATRAYA BAKAL           | 24 |
| C-06 | F190420038 | BARGAL CHETAN SANTOSH            | 25 |
| C-07 | F190420044 | BHORDE ROHINI SANTOSH            | 14 |
| C-08 | F190420049 | CHANDEGAVE VEDANT PRASHANT       | 20 |
| C-09 | F190420058 | DALJEET SINGH                    | 22 |
| C-10 | F190420033 | BADOLE DARAPPA SIDDHARAM         | 10 |
| C-11 | F190420063 | DHORE SHREYASH PRAKASH           | 21 |
| C-12 | F190420070 | GADE ASHISH PRALHAD              | 7  |
| C-13 | F190420073 | GAIKWAD SAGAR SUDHAKAR           | 7  |
| C-14 | F190420009 | ADITYA SHARAD GARE               | 0  |
| C-15 | F190420085 | GAWALE ROHIT DINESH              | 0  |
| C-16 | F190420014 | AKSHAY RAMAKANT GHORPADE         | 20 |
| C-17 | F190420094 | GUNDE RUSHIKESH BABARAO          | 7  |
| C-18 | F190420099 | HARISHCHANDRE RITESH BAPUSAHEB   | 18 |
| C-19 | F190420077 | GANESH VILAS JADHAV              | 24 |
| C-20 | F190420112 | JADHAV RUSHIKESH VIKAS           | 25 |
| C-21 | F190420117 | JAGDHANE SUSHILKUMAR VASANT      | 20 |
| C-22 | F190420122 | JAMBHARUNKAR PRANAV SHASHIKIRAN  | 24 |
| C-23 | F190420103 | HOMENDRA MOHAN JUNGARI           | 12 |
| C-24 | F190420138 | KAMTHE RUTWIK JITENDRA           | 25 |
| C-25 | F190420144 | KASHID SAURABH ANILKUMAR         | 24 |

|  |              |                              |                 |
|--|--------------|------------------------------|-----------------|
| C-26   | F190420148   | KESHAV KUMAR SAH             | 18              |
| C-27   | F190420150   | KHAMBE AMRUTA RAMESH         | 24              |
| C-28   | F190420253   | PRASHANT KHARCHE             | 20              |
| C-29   | F190420165   | KOKANE SOHAM LAHU            | 23              |
| C-30   | F190420170   | KSHIRSAGAR BHAVESH GAUTAM    | 24              |
| C-31   | F190420180   | LAMKHADE ANIKET UTTAM        | 24              |
| C-32   | F190420186   | LOKHANDE VISHAL BABASAHEB    | 21              |
| C-33   | F190420335   | UMARE MANDAR NITINRAO        | 14              |
| C-34   | F190420194   | MANISH KUMAR CHAUHAN         | 16              |
| C-35   | F190420199   | MHASKE ABHAY GOVARDHAN       | 19              |
| C-36   | F190420208   | MOHITE MRUNAL BHARAT         | 24              |
| C-37   | F190420214   | MOTE TEJAS DATTATRAY         | 23              |
| C-38   | F190420222   | NERKAR DHANANJAY MOTILAL     | 23              |
| C-39   | F190420227   | PANCHAL SAURABH NARSINGRAO   | 11              |
| C-40   | F190420236   | PATIL KHAGESH NITIN          | 24              |
| C-41   | F190420242   | PAWAR MANDAR SUBHASH         | 24              |
| C-42   | F190420249   | PRAGATI GUPTA                | 23              |
| C-43   | F190420257   | RAJESHRI TRIMBAK MORE        | 24              |
| C-45   | F190420267   | RISHIKESH SHIRISH KORPADE    | 18              |
| C-46   | F190420275   | SALUNKE PRAJWAL BAPURAO      | 22              |
| C-47   | F190420183   | LOHANA SANKET DINESH         | 18              |
| C-48   | F190420291   | SAYYAD NIHAL JUBER           | 20              |
| C-49   | F190420297   | SHELKE NEHA PRAKASH          | 25              |
| C-50   | F190420303   | SHINDE BHAUSAHEB PANDURANG   | 21              |
| C-51   | F190420311   | SHUKLA HARSHITA SATYENDRA    | 17              |
| C-52   | F190420318   | SONAWANE ROHAN HARISHCHANDRA | 12              |
| C-53   | F190420325   | TANAY RAJ SINGH              | 21              |
| C-54   | F190420326   | TARJULE RUPAL SUNIL          | 14              |
| C-55   | F190420336   | UPARE KARAN LIMESHWAR        | 24              |
| C-56   | F190420347   | WATILE KARTIK SANJAY         | 0               |
| C-57   | F190420329   | TILEKAR POONAM MAHADEV       | 18              |
| C-58   | F190420268   | RISHVI KUMARI                | 7               |
|  | <b>Total</b> | <b>Absent</b>                | <b>Appeared</b> |
|  | <b>171</b>   | <b>0</b>                     | <b>171</b>      |
| No. of Students getting 50% Marks                |              |                              | <b>140</b>      |
| Level 1: 50% students score more than 50 % marks |              |                              | <b>81.87%</b>   |
| Level 2: 60% students score more than 50 % marks |              |                              |                 |
| Level 3: 70% students score more than 50 % marks |              |                              |                 |

|                      |     |
|----------------------|-----|
| CO                   | CO1 |
| CO Achievement Level | 3   |



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**HEAD**  
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## SINHGAD TECHNICAL EDUCATION SOCIETY'S

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#### Department: Engineering Sciences (FE)

#### Internal Assement: Unit Test 2 Result (CO-Wise Marks)

#### Subject : Engineering Physics [107002]

| Roll No. | Exam No.   | Name of Student               | Marks (30 M) |
|----------|------------|-------------------------------|--------------|
| A-01     | F190420163 | KIRTI DATTATRAY AAGE          | 28           |
| A-02     | F190420002 | ABDUL AZIZ EHTESHAM KHAN      | 27           |
| A-03     | F190420028 | ARYAN SRIVASTAVA              | 28           |
| A-04     | F190420029 | ARYAN VISHWAS RANGARI         | 0            |
| A-05     | F190420040 | BELKUNDE AJAY SANGAPPA        | 29           |
| A-06     | F190420173 | KUNAL SONI                    | 30           |
| A-07     | F190420282 | SANJANA TEJASINGH BOHORA      | 26           |
| A-08     | F190420052 | CHAVAN AKASH SUNIL            | 28           |
| A-09     | F190420055 | CHITRAL RUCHITA SHRINIWAS     | 19           |
| A-10     | F190420056 | CHOBHE YASH RAVINDRA          | 17           |
| A-11     | F190420066 | DIWAKAR MISHRA                | 28           |
| A-12     | F190420067 | DONGARE ARYAN KIRAN           | 30           |
| A-14     | F190420075 | GAIKWAD UTKARSH AJIT          | 30           |
| A-15     | F190420087 | GHADGE NEHAL ANIL             | 29           |
| A-16     | F190420088 | GHODKE LOKESH NARENDRA        | 28           |
| A-17     | F190420096 | HANDGE RUSHIKESH RAJABHAU     | 12           |
| A-18     | F190420097 | HARAL SUDARSHAN ABASAHEB      | 30           |
| A-19     | F190420109 | JADHAV KARTIK CHABAJI         | 28           |
| A-20     | F190420110 | JADHAV PRATIKSHA PRAKASH      | 28           |
| A-21     | F190420119 | JAIN MOHIT JAYESHKUMAR        | 0            |
| A-22     | F190420120 | JAISWAL VAIBHAV SANTOSH       | 26           |
| A-23     | F190420131 | KADEKAR SAKSHI SUNIL          | 30           |
| A-24     | F190420132 | KADLAG TEJAS RAJENDRA         | 0            |
| A-25     | F190420146 | KATORE CHAITANYA SUBHASH      | 30           |
| A-26     | F190420147 | KENDRE ROHINI KISHAN          | 28           |
| A-27     | F190420161 | KHONDE SHANTANU KAUTIK        | 30           |
| A-29     | F190420172 | KUMAR SHRIJAN UDESHWAR RAM    | 26           |
| A-30     | F190420175 | KUSHWAHA PRIYANKA ACHCHHEYLAL | 26           |

|      |            |                                |    |
|------|------------|--------------------------------|----|
| A-31 | F190420177 | LAGAD TANAYA RAJU              | 30 |
| A-32 | F190420178 | LAHARIYA DEVASHISH KAILAS      | 24 |
| A-33 | F190420188 | MAHADIK MOHIT PRASHANT         | 27 |
| A-34 | F190420189 | MAHAJAN SHARDUL SANTOSH        | 30 |
| A-35 | F190420201 | MHATRE SIDDHESH SATISH         | 0  |
| A-36 | F190420204 | MOGAL NIKHIL BAJIRAO           | 26 |
| A-37 | F190420218 | NAGAWADE PRATIKSHA SANTOSH     | 28 |
| A-38 | F190420220 | NARAWADE PRITI GORAKSHANATH    | 28 |
| A-39 | F190420231 | PARKHE TEJAS SANTOSH           | 28 |
| A-40 | F190420232 | PARKHI WRUSHABH VILAS          | 28 |
| A-41 | F190420244 | PAWAR PRUTHVIRAJ SANJAY        | 30 |
| A-42 | F190420245 | PAWAR VIKAS RAMESH             | 21 |
| A-43 | F190420261 | RANDIVE SWAPNIL SANJAY         | 28 |
| A-44 | F190420262 | RATHOD SANKET SANDESH          | 19 |
| A-45 | F190420276 | SALUNKE RANI DATTATRAY         | 24 |
| A-46 | F190420278 | SAMRUT SAHIL ABASAHEB          | 30 |
| A-47 | F190420279 | SANAP SUDARSHAN BHAUSAHEB      | 27 |
| A-48 | F190420285 | SARKHAWAS AFATAB IBRAHIM       | 30 |
| A-49 | F190420294 | SHAIKH SUMER                   | 0  |
| A-50 | F190420295 | SHANTANU SADASHIV NAIK         | 29 |
| A-51 | F190420306 | SHINGAN ARYAN RAJENDRA         | 30 |
| A-52 | F190420321 | SURYAWANSHI SHREYA SUJIT       | 25 |
| A-53 | F190420320 | SURAJ ARJUN KADNAR             | 25 |
| A-54 | F190420289 | SAVYASACHI ACHARYA             | 30 |
| A-55 | F190420342 | WAGHMARE APURVA CHANDRAPRAKASH | 30 |
| A-56 | F190420345 | WANKHEDE SUYANT RAJESH         | 12 |
| A-57 | F190420248 | POOJARI DEEKSHA DAYANAND       | 26 |
| A-58 | F190420332 | UDAVANT JAYESH ANIL            | 30 |
| A-59 | F190420331 | KALYANI TUPE                   | 25 |
| B-01 | F190420001 | AASTHA SINGH                   | 30 |
| B-02 | F190420006 | ADAVALE AJIT BABAJI            | 0  |
| B-03 | F190420027 | ARYAN KOTMIRE                  | 27 |
| B-04 | F190420032 | BADHE TUSHAR BABAN             | 30 |
| B-05 | F190420039 | BARGAL SHUBHAM GANESH          | 30 |
| B-06 | F190420041 | BHALERAO AYUSH SANDEEP         | 21 |
| B-07 | F190420042 | BHANDARE ANJALI YASHWANT       | 26 |
| B-08 | F190420053 | CHAVAN SUYASH NARESH           | 30 |

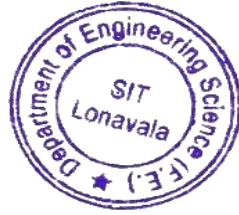
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|------|------------|------------------------------|----|
| B-09 | F190420230 | PARIHAR CHETAN               | 0  |
| B-10 | F190420057 | DAKLE ASHISH SHRIMANT        | 30 |
| B-11 | F190420064 | DHORKULE MAHESH BHAGWAN      | 30 |
| B-12 | F190420068 | DONGRE NIKHIL VIJAY          | 24 |
| B-13 | F190420074 | GAIKWAD SANSKRITI SATISH     | 26 |
| B-14 | F190420076 | GAIKWAD VIKRANT ARVIND       | 30 |
| B-15 | F190420086 | GAYATRI SHIVKUMAR PATIL      | 28 |
| B-16 | F190420089 | GHODKHINDE MONIKA ATMARAM    | 29 |
| B-17 | F190420095 | GUNJAL HARSHAL MOTIRAM       | 27 |
| B-18 | F190420098 | HARER RUTUJA ANIL            | 30 |
| B-19 | F190420108 | JADHAV GANESH VITTHAL        | 30 |
| B-20 | F190420111 | JADHAV ROHIT ASHOK           | 30 |
| B-21 | F190420118 | JAGTAP SIDDHANT SANTOSH      | 0  |
| B-22 | F190420121 | JAITLY PARAS NARENDRA        | 30 |
| B-23 | F190420129 | KADAM JAYDEEP SHESHERAO      | 0  |
| B-24 | F190420135 | KAKADE SWARAJ RAJESH         | 30 |
| B-25 | F190420145 | KASHTE ALOK RAKHAMAJI        | 30 |
| B-26 | F190420149 | KHADSE LOKESH RAJENDRA       | 30 |
| B-27 | F190420155 | KHANDEBATH SAMJITH SUNILBABU | 30 |
| B-28 | F190420160 | KHOBRAGADE PRACHI VINOD      | 30 |
| B-29 | F190420164 | KOKANE SHUBHAM LAHU          | 29 |
| B-30 | F190420174 | KUNGAR TUSHAR SANTOSH        | 28 |
| B-31 | F190420176 | KUTE SAIPRASAD TANAJI        | 0  |
| B-32 | F190420179 | LAHUDKAR NIKHIL VIJAY        | 0  |
| B-33 | F190420187 | MADANE AJAY SIDDHESHWAR      | 30 |
| B-34 | F190420190 | MALVADE YASH MAHESH          | 30 |
| B-35 | F190420200 | MHASKE VRUSHALI RAJENDRA     | 28 |
| B-36 | F190420207 | MOHIJE DARSHAN VINOD         | 30 |
| B-37 | F190420217 | MULE VISHAL SHIVAJI          | 30 |
| B-38 | F190420221 | NAVATHAR SANKET RAGHUNATH    | 30 |
| B-39 | F190420229 | PANDULE TEJAS SANJAY         | 30 |
| B-40 | F190420235 | PATIL AVDHUT SATISH          | 0  |
| B-41 | F190420243 | PAWAR OMKAR RAKESH           | 30 |
| B-42 | F190420247 | PHULWADE ATHARV VIJAY        | 30 |
| B-43 | F190420260 | RAMTEKE SHREYASH RAMNATH     | 30 |
| B-44 | F190420266 | RAVAS SWARUPA MAHESH         | 29 |
| B-45 | F190420270 | ROHIT KUMAR                  | 30 |

|      |            |                                  |    |
|------|------------|----------------------------------|----|
| B-46 | F190420277 | SAMEEP GAMIT                     | 18 |
| B-47 | F190420280 | SANDBHOR ANIKET YASHVANT         | 30 |
| B-48 | F190420290 | SAWANT ADISH LAXMAN              | 0  |
| B-49 | F190420293 | SHAIKH SOHEL KACHARUDDIN         | 29 |
| B-50 | F190420296 | SHARNAGAT SHANTANU JIYALAL       | 30 |
| B-51 | F190420304 | SHINDE DHIRAJ DIPAK              | 28 |
| B-52 | F190420309 | SHUBHAM DEEPAK PATIL             | 30 |
| B-53 | F190420319 | SUNNI SANA LATHIF                | 25 |
| B-54 | F190420324 | TAMBOLI ALISHA AZIM              | 30 |
| B-55 | F190420337 | VAIDYA SHUBHAM HEMANT            | 30 |
| B-56 | F190420346 | WARJURKAR APURV NANDKISHOR       | 24 |
| B-57 | F190420327 | TELI RHUTVIK RAJENDRA            | 29 |
| C-01 | F190420008 | ADITYA KUMAR                     | 30 |
| C-02 | F190420011 | AGRAWAL HIMANSHU MANOJKUMAR      | 30 |
| C-03 | F190420018 | AMIT RAJ                         | 28 |
| C-04 | F190420031 | ATTAR ABDUL MATIN MOHAMMAD SADIK | 30 |
| C-05 | F190420197 | MAYUR DATTATRAYA BAKAL           | 28 |
| C-06 | F190420038 | BARGAL CHETAN SANTOSH            | 30 |
| C-07 | F190420044 | BHORDE ROHINI SANTOSH            | 13 |
| C-08 | F190420049 | CHANDEGAVE VEDANT PRASHANT       | 29 |
| C-09 | F190420058 | DALJEET SINGH                    | 28 |
| C-10 | F190420033 | BADOLE DARAPPA SIDDHARAM         | 30 |
| C-11 | F190420063 | DHORE SHREYASH PRAKASH           | 30 |
| C-12 | F190420070 | GADE ASHISH PRALHAD              | 30 |
| C-13 | F190420073 | GAIKWAD SAGAR SUDHAKAR           | 8  |
| C-14 | F190420009 | ADITYA SHARAD GARE               | 13 |
| C-15 | F190420085 | GAWALE ROHIT DINESH              | 28 |
| C-16 | F190420014 | AKSHAY RAMAKANT GHORPADE         | 30 |
| C-17 | F190420094 | GUNDE RUSHIKESH BABARAO          | 30 |
| C-18 | F190420099 | HARISHCHANDRE RITESH BAPUSAHEB   | 29 |
| C-19 | F190420077 | GANESH VILAS JADHAV              | 0  |
| C-20 | F190420112 | JADHAV RUSHIKESH VIKAS           | 30 |
| C-21 | F190420117 | JAGDHANE SUSHILKUMAR VASANT      | 28 |
| C-22 | F190420122 | JAMBHARUNKAR PRANAV SHASHIKIRAN  | 30 |
| C-23 | F190420103 | HOMENDRA MOHAN JUNGARI           | 25 |
| C-24 | F190420138 | KAMTHE RUTWIK JITENDRA           | 30 |
| C-25 | F190420144 | KASHID SAURABH ANILKUMAR         | 30 |

|  |              |                              |                 |
|--|--------------|------------------------------|-----------------|
| C-26   | F190420148   | KESHAV KUMAR SAH             | 30              |
| C-27   | F190420150   | KHAMBE AMRUTA RAMESH         | 25              |
| C-28   | F190420253   | PRASHANT KHARCHE             | 0               |
| C-29   | F190420165   | KOKANE SOHAM LAHU            | 28              |
| C-30   | F190420170   | KSHIRSAGAR BHAVESH GAUTAM    | 27              |
| C-31   | F190420180   | LAMKHADE ANIKET UTTAM        | 30              |
| C-32   | F190420186   | LOKHANDE VISHAL BABASAHEB    | 30              |
| C-33   | F190420335   | UMARE MANDAR NITINRAO        | 0               |
| C-34   | F190420194   | MANISH KUMAR CHAUHAN         | 30              |
| C-35   | F190420199   | MHASKE ABHAY GOVARDHAN       | 28              |
| C-36   | F190420208   | MOHITE MRUNAL BHARAT         | 0               |
| C-37   | F190420214   | MOTE TEJAS DATTATRAY         | 30              |
| C-38   | F190420222   | NERKAR DHANANJAY MOTILAL     | 30              |
| C-39   | F190420227   | PANCHAL SAURABH NARSINGRAO   | 30              |
| C-40   | F190420236   | PATIL KHAGESH NITIN          | 30              |
| C-41   | F190420242   | PAWAR MANDAR SUBHASH         | 0               |
| C-42   | F190420249   | PRAGATI GUPTA                | 30              |
| C-43   | F190420257   | RAJESHRI TRIMBAK MORE        | 30              |
| C-45   | F190420267   | RISHIKESH SHIRISH KORPADE    | 30              |
| C-46   | F190420275   | SALUNKE PRAJWAL BAPURAO      | 30              |
| C-47   | F190420183   | LOHANA SANKET DINESH         | 29              |
| C-48   | F190420291   | SAYYAD NIHAL JUBER           | 30              |
| C-49   | F190420297   | SHELKE NEHA PRAKASH          | 29              |
| C-50   | F190420303   | SHINDE BHAUSAHEB PANDURANG   | 30              |
| C-51   | F190420311   | SHUKLA HARSHITA SATYENDRA    | 30              |
| C-52   | F190420318   | SONAWANE ROHAN HARISHCHANDRA | 30              |
| C-53   | F190420325   | TANAY RAJ SINGH              | 30              |
| C-54   | F190420326   | TARJULE RUPAL SUNIL          | 0               |
| C-55   | F190420336   | UPARE KARAN LIMESHWAR        | 30              |
| C-56   | F190420347   | WATILE KARTIK SANJAY         | 0               |
| C-57   | F190420329   | TILEKAR POONAM MAHADEV       | 30              |
| C-58   | F190420268   | RISHVI KUMARI                | 30              |
|  | <b>Total</b> | <b>Absent</b>                | <b>Appeared</b> |
|  | <b>171</b>   | <b>0</b>                     | <b>171</b>      |
| No. of Students getting 50% Marks                |              |                              | <b>146</b>      |
| Level 1: 50% students score more than 50 % marks |              |                              | <b>85.38%</b>   |
| Level 2: 60% students score more than 50 % marks |              |                              |                 |
| Level 3: 70% students score more than 50 % marks |              |                              |                 |



|                      |     |
|----------------------|-----|
| CO                   | CO2 |
| CO Achievement Level | 3   |



A handwritten signature in blue ink, appearing to be "S. J. ...".

**HEAD**

Department of Engineering Sciences (F.E.)  
Sinhgad Institute of Technology, Lonavala



## SINHGAD TECHNICAL EDUCATION SOCIETY'S

### Sinhgad Institute of Technology

(Affiliated to SPPU Pune and Approved by, AICTE, New Delhi.)  
Gat No. 309/310 , Kusgaon (Bk), off Mumbai –Pune, Expressway.

Lonavala, Pune, 410401, Website : [www.sinhgad.edu](http://www.sinhgad.edu)

**Department: Engineering Sciences (FE)**

| <b>MOCK</b>                                   |                 |                           |                        |
|---|-----------------|---------------------------|------------------------|
| <b>Subject : Engineering Physics [107002]</b> |                 |                           |                        |
| <b>Roll No.</b>                               | <b>Exam No.</b> | <b>Name of Student</b>    | <b>MOCK Oral (5 M)</b> |
| A-01  | F190420163      | KIRTI DATTATRAY AAGE      | 3                      |
| A-02  | F190420002      | ABDUL AZIZ EHTESHAM KHAN  | 3                      |
| A-03  | F190420028      | ARYAN SRIVASTAVA          | 3                      |
| A-04  | F190420029      | ARYAN VISHWAS RANGARI     | 3                      |
| A-05  | F190420040      | BELKUNDE AJAY SANGAPPA    | 3                      |
| A-06  | F190420173      | KUNAL SONI                | 3                      |
| A-07  | F190420282      | SANJANA TEJASINGH BOHORA  | 3                      |
| A-08  | F190420052      | CHAVAN AKASH SUNIL        | 3                      |
| A-09  | F190420055      | CHITRAL RUCHITA SHRINIWAS | 3                      |
| A-10  | F190420056      | CHOBHE YASH RAVINDRA      | 2                      |
| A-11  | F190420066      | DIWAKAR MISHRA            | 3                      |
| A-12  | F190420067      | DONGARE ARYAN KIRAN       | 3                      |
| A-14  | F190420075      | GAIKWAD UTKARSH AJIT      | 3                      |
| A-15  | F190420087      | GHADGE NEHAL ANIL         | 3                      |
| A-16  | F190420088      | GHODKE LOKESH NARENDRA    | 3                      |
| A-17  | F190420096      | HANDGE RUSHIKESH RAJABHAU | 2                      |
| A-18  | F190420097      | HARAL SUDARSHAN ABASAHEB  | 3                      |
| A-19  | F190420109      | JADHAV KARTIK CHABAJI     | 1                      |
| A-20  | F190420110      | JADHAV PRATIKSHA PRAKASH  | 3                      |
| A-21  | F190420119      | JAIN MOHIT JAYESHKUMAR    | 3                      |
| A-22  | F190420120      | JAIWAL VAIBHAV SANTOSH    | 2                      |
| A-23  | F190420131      | KADEKAR SAKSHI SUNIL      | 3                      |
| A-24  | F190420132      | KADLAG TEJAS RAJENDRA     | 2                      |
| A-25  | F190420146      | KATORE CHAITANYA SUBHASH  | 3                      |
| A-26  | F190420147      | KENDRE ROHINI KISHAN      | 2                      |
| A-27  | F190420161      | KHONDE SHANTANU KAUTIK    | 3                      |

|      |            |                                |   |
|------|------------|--------------------------------|---|
| A-29 | F190420172 | KUMAR SHRIJAN UDESHWAR RAM     | 3 |
| A-30 | F190420175 | KUSHWAHA PRIYANKA ACHCHHEYLAL  | 3 |
| A-31 | F190420177 | LAGAD TANAYA RAJU              | 3 |
| A-32 | F190420178 | LAHARIYA DEVASHISH KAILAS      | 3 |
| A-33 | F190420188 | MAHADIK MOHIT PRASHANT         | 3 |
| A-34 | F190420189 | MAHAJAN SHARDUL SANTOSH        | 3 |
| A-35 | F190420201 | MHATRE SIDDHESH SATISH         | 3 |
| A-36 | F190420204 | MOGAL NIKHIL BAJIRAO           | 3 |
| A-37 | F190420218 | NAGAWADE PRATIKSHA SANTOSH     | 3 |
| A-38 | F190420220 | NARAWADE PRITI GORAKSHANATH    | 3 |
| A-39 | F190420231 | PARKHE TEJAS SANTOSH           | 3 |
| A-40 | F190420232 | PARKHI WRUSHABH VILAS          | 3 |
| A-41 | F190420244 | PAWAR PRUTHVIRAJ SANJAY        | 3 |
| A-42 | F190420245 | PAWAR VIKAS RAMESH             | 3 |
| A-43 | F190420261 | RANDIVE SWAPNIL SANJAY         | 3 |
| A-44 | F190420262 | RATHOD SANKET SANDESH          | 3 |
| A-45 | F190420276 | SALUNKE RANI DATTATRAY         | 3 |
| A-46 | F190420278 | SAMRUT SAHIL ABASAHEB          | 3 |
| A-47 | F190420279 | SANAP SUDARSHAN BHAUSAHEB      | 3 |
| A-48 | F190420285 | SARKHAWAS AFATAB IBRAHIM       | 3 |
| A-49 | F190420294 | SHAIKH SUMER                   | 1 |
| A-50 | F190420295 | SHANTANU SADASHIV NAIK         | 3 |
| A-51 | F190420306 | SHINGAN ARYAN RAJENDRA         | 3 |
| A-52 | F190420321 | SURYAWANSHI SHREYA SUJIT       | 3 |
| A-53 | F190420320 | SURAJ ARJUN KADNAR             | 3 |
| A-54 | F190420289 | SAVYASACHI ACHARYA             | 3 |
| A-55 | F190420342 | WAGHMARE APURVA CHANDRAPRAKASH | 3 |
| A-56 | F190420345 | WANKHEDE SUYANT RAJESH         | 2 |
| A-57 | F190420248 | POOJARI DEEKSHA DAYANAND       | 3 |
| A-58 | F190420332 | UDAVANT JAYESH ANIL            | 3 |
| A-59 | F190420331 | KALYANI TUPE                   | 3 |
| B-01 | F190420001 | AASTHA SINGH                   | 3 |
| B-02 | F190420006 | ADAVALE AJIT BABAJI            | 3 |
| B-03 | F190420027 | ARYAN KOTMIRE                  | 3 |
| B-04 | F190420032 | BADHE TUSHAR BABAN             | 3 |
| B-05 | F190420039 | BARGAL SHUBHAM GANESH          | 2 |

|      |            |                              |   |
|------|------------|------------------------------|---|
| B-06 | F190420041 | BHALERAO AYUSH SANDEEP       | 2 |
| B-07 | F190420042 | BHANDARE ANJALI YASHWANT     | 3 |
| B-08 | F190420053 | CHAVAN SUYASH NARESH         | 3 |
| B-09 | F190420230 | PARIHAR CHETAN               | 3 |
| B-10 | F190420057 | DAKLE ASHISH SHRIMANT        | 3 |
| B-11 | F190420064 | DHORKULE MAHESH BHAGWAN      | 3 |
| B-12 | F190420068 | DONGRE NIKHIL VIJAY          | 2 |
| B-13 | F190420074 | GAIKWAD SANSKRITI SATISH     | 3 |
| B-14 | F190420076 | GAIKWAD VIKRANT ARVIND       | 3 |
| B-15 | F190420086 | GAYATRI SHIVKUMAR PATIL      | 3 |
| B-16 | F190420089 | GHODKHINDE MONIKA ATMARAM    | 3 |
| B-17 | F190420095 | GUNJAL HARSHAL MOTIRAM       | 3 |
| B-18 | F190420098 | HARER RUTUJA ANIL            | 3 |
| B-19 | F190420108 | JADHAV GANESH VITTHAL        | 3 |
| B-20 | F190420111 | JADHAV ROHIT ASHOK           | 3 |
| B-21 | F190420118 | JAGTAP SIDDHANT SANTOSH      | 2 |
| B-22 | F190420121 | JAITLY PARAS NARENDRA        | 3 |
| B-23 | F190420129 | KADAM JAYDEEP SHESHERAO      | 1 |
| B-24 | F190420135 | KAKADE SWARAJ RAJESH         | 2 |
| B-25 | F190420145 | KASHTE ALOK RAKHAMAJI        | 3 |
| B-26 | F190420149 | KHADSE LOKESH RAJENDRA       | 3 |
| B-27 | F190420155 | KHANDEBATH SAMJITH SUNILBABU | 3 |
| B-28 | F190420160 | KHOBRAGADE PRACHI VINOD      | 3 |
| B-29 | F190420164 | KOKANE SHUBHAM LAHU          | 3 |
| B-30 | F190420174 | KUNGAR TUSHAR SANTOSH        | 3 |
| B-31 | F190420176 | KUTE SAIPRASAD TANAJI        | 0 |
| B-32 | F190420179 | LAHUDKAR NIKHIL VIJAY        | 3 |
| B-33 | F190420187 | MADANE AJAY SIDDHESHWAR      | 3 |
| B-34 | F190420190 | MALVADE YASH MAHESH          | 3 |
| B-35 | F190420200 | MHASKE VRUSHALI RAJENDRA     | 3 |
| B-36 | F190420207 | MOHIJE DARSHAN VINOD         | 3 |
| B-37 | F190420217 | MULE VISHAL SHIVAJI          | 3 |
| B-38 | F190420221 | NAVATHAR SANKET RAGHUNATH    | 3 |
| B-39 | F190420229 | PANDULE TEJAS SANJAY         | 3 |
| B-40 | F190420235 | PATIL AVDHUT SATISH          | 3 |
| B-41 | F190420243 | PAWAR OMKAR RAKESH           | 3 |

|      |            |                                  |   |
|------|------------|----------------------------------|---|
| B-42 | F190420247 | PHULWADE ATHARV VIJAY            | 3 |
| B-43 | F190420260 | RAMTEKE SHREYASH RAMNATH         | 3 |
| B-44 | F190420266 | RAVAS SWARUPA MAHESH             | 3 |
| B-45 | F190420270 | ROHIT KUMAR                      | 3 |
| B-46 | F190420277 | SAMEEP GAMIT                     | 3 |
| B-47 | F190420280 | SANDBHOR ANIKET YASHVANT         | 3 |
| B-48 | F190420290 | SAWANT ADISH LAXMAN              | 3 |
| B-49 | F190420293 | SHAIKH SOHEL KACHARUDDIN         | 3 |
| B-50 | F190420296 | SHARNAGAT SHANTANU JIYALAL       | 3 |
| B-51 | F190420304 | SHINDE DHIRAJ DIPAK              | 3 |
| B-52 | F190420309 | SHUBHAM DEEPAK PATIL             | 3 |
| B-53 | F190420319 | SUNNI SANA LATHIF                | 3 |
| B-54 | F190420324 | TAMBOLI ALISHA AZIM              | 3 |
| B-55 | F190420337 | VAIDYA SHUBHAM HEMANT            | 3 |
| B-56 | F190420346 | WARJURKAR APURV NANDKISHOR       | 3 |
| B-57 | F190420327 | TELI RHUTVIK RAJENDRA            | 3 |
| C-01 | F190420008 | ADITYA KUMAR                     | 3 |
| C-02 | F190420011 | AGRAWAL HIMANSHU MANOJKUMAR      | 3 |
| C-03 | F190420018 | AMIT RAJ                         | 3 |
| C-04 | F190420031 | ATTAR ABDUL MATIN MOHAMMAD SADIK | 3 |
| C-05 | F190420197 | MAYUR DATTATRAYA BAKAL           | 3 |
| C-06 | F190420038 | BARGAL CHETAN SANTOSH            | 3 |
| C-07 | F190420044 | BHORDE ROHINI SANTOSH            | 3 |
| C-08 | F190420049 | CHANDEGAVE VEDANT PRASHANT       | 3 |
| C-09 | F190420058 | DALJEET SINGH                    | 3 |
| C-10 | F190420033 | BADOLE DARAPPA SIDDHARAM         | 2 |
| C-11 | F190420063 | DHORE SHREYASH PRAKASH           | 3 |
| C-12 | F190420070 | GADE ASHISH PRALHAD              | 2 |
| C-13 | F190420073 | GAIKWAD SAGAR SUDHAKAR           | 1 |
| C-14 | F190420009 | ADITYA SHARAD GARE               | 3 |
| C-15 | F190420085 | GAWALE ROHIT DINESH              | 2 |
| C-16 | F190420014 | AKSHAY RAMAKANT GHORPADE         | 3 |
| C-17 | F190420094 | GUNDE RUSHIKESH BABARAO          | 3 |
| C-18 | F190420099 | HARISHCHANDRE RITESH BAPUSAHEB   | 3 |
| C-19 | F190420077 | GANESH VILAS JADHAV              | 1 |
| C-20 | F190420112 | JADHAV RUSHIKESH VIKAS           | 3 |

|      |            |                                 |   |
|------|------------|---------------------------------|---|
| C-21 | F190420117 | JAGDHANE SUSHILKUMAR VASANT     | 3 |
| C-22 | F190420122 | JAMBHARUNKAR PRANAV SHASHIKIRAN | 3 |
| C-23 | F190420103 | HOMENDRA MOHAN JUNGARI          | 3 |
| C-24 | F190420138 | KAMTHE RUTWIK JITENDRA          | 3 |
| C-25 | F190420144 | KASHID SAURABH ANILKUMAR        | 3 |
| C-26 | F190420148 | KESHAV KUMAR SAH                | 3 |
| C-27 | F190420150 | KHAMBE AMRUTA RAMESH            | 3 |
| C-28 | F190420253 | PRASHANT KHARCHE                | 2 |
| C-29 | F190420165 | KOKANE SOHAM LAHU               | 3 |
| C-30 | F190420170 | KSHIRSAGAR BHAVESH GAUTAM       | 3 |
| C-31 | F190420180 | LAMKHADE ANIKET UTTAM           | 3 |
| C-32 | F190420186 | LOKHANDE VISHAL BABASAHEB       | 3 |
| C-33 | F190420335 | UMARE MANDAR NITINRAO           | 3 |
| C-34 | F190420194 | MANISH KUMAR CHAUHAN            | 3 |
| C-35 | F190420199 | MHASKE ABHAY GOVARDHAN          | 3 |
| C-36 | F190420208 | MOHITE MRUNAL BHARAT            | 3 |
| C-37 | F190420214 | MOTE TEJAS DATTATRAY            | 3 |
| C-38 | F190420222 | NERKAR DHANANJAY MOTILAL        | 3 |
| C-39 | F190420227 | PANCHAL SAURABH NARSINGRAO      | 3 |
| C-40 | F190420236 | PATIL KHAGESH NITIN             | 3 |
| C-41 | F190420242 | PAWAR MANDAR SUBHASH            | 2 |
| C-42 | F190420249 | PRAGATI GUPTA                   | 3 |
| C-43 | F190420257 | RAJESHRI TRIMBAK MORE           | 3 |
| C-45 | F190420267 | RISHIKESH SHIRISH KORPADE       | 3 |
| C-46 | F190420275 | SALUNKE PRAJWAL BAPURAO         | 3 |
| C-47 | F190420183 | LOHANA SANKET DINESH            | 3 |
| C-48 | F190420291 | SAYYAD NIHAL JUBER              | 3 |
| C-49 | F190420297 | SHELKE NEHA PRAKASH             | 3 |
| C-50 | F190420303 | SHINDE BHAUSAHEB PANDURANG      | 3 |
| C-51 | F190420311 | SHUKLA HARSHITA SATYENDRA       | 3 |
| C-52 | F190420318 | SONAWANE ROHAN HARISHCHANDRA    | 3 |
| C-53 | F190420325 | TANAY RAJ SINGH                 | 3 |
| C-54 | F190420326 | TARJULE RUPAL SUNIL             | 3 |
| C-55 | F190420336 | UPARE KARAN LIMESHWAR           | 3 |
| C-56 | F190420347 | WATILE KARTIK SANJAY            | 1 |
| C-57 | F190420329 | TILEKAR POONAM MAHADEV          | 3 |

|   |            |               |                |
|---|------------|---------------|----------------|
| C-58  | F190420268 | RISHVI KUMARI | 3              |
|   |            |               | <b>Total</b>   |
| No. of students getting 50% Marks               |            |               | <b>148</b>     |
| Level 1: 50% students score more than 50% marks |            |               | <b>86.55%</b>  |
| Level 2: 60% students score more than 50% marks |            |               |                |
| Level 3: 70% students score more than 50% marks |            |               |                |
| CO  |            |               | <b>CO1-CO4</b> |
| <b>CO Achievement Level</b>                     |            |               | <b>3</b>       |



**HEAD**

Department of Engineering Sciences (F.E.)  
Sinhgad Institute of Technology, Lonavala



## SINHGAD TECHNICAL EDUCATION SOCIETY'S

### Sinhgad Institute of Technology

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Gat No. 309/310 , Kusgaon (Bk), off Mumbai –Pune, Expressway.

Lonavala, Pune, 410401, Website : [www.sinhgad.edu](http://www.sinhgad.edu)

### Department: Engineering Sciences (FE)

| <b>EXPERIMENTS</b>                            |                 |                           |                     |
|---|-----------------|---------------------------|---------------------|
| <b>Subject : Engineering Physics [107002]</b> |                 |                           |                     |
| <b>Roll No.</b>                               | <b>Exam No.</b> | <b>Name of Student</b>    | <b>Total (10 M)</b> |
| A-01  | F190420163      | KIRTI DATTATRAY AAGE      | 10                  |
| A-02  | F190420002      | ABDUL AZIZ EHTESHAM KHAN  | 10                  |
| A-03  | F190420028      | ARYAN SRIVASTAVA          | 10                  |
| A-04  | F190420029      | ARYAN VISHWAS RANGARI     | 10                  |
| A-05  | F190420040      | BELKUNDE AJAY SANGAPPA    | 10                  |
| A-06  | F190420173      | KUNAL SONI                | 10                  |
| A-07  | F190420282      | SANJANA TEJASINGH BOHORA  | 10                  |
| A-08  | F190420052      | CHAVAN AKASH SUNIL        | 10                  |
| A-09  | F190420055      | CHITRAL RUCHITA SHRINIWAS | 10                  |
| A-10  | F190420056      | CHOBHE YASH RAVINDRA      | 10                  |
| A-11  | F190420066      | DIWAKAR MISHRA            | 10                  |
| A-12  | F190420067      | DONGARE ARYAN KIRAN       | 10                  |
| A-14  | F190420075      | GAIKWAD UTKARSH AJIT      | 10                  |
| A-15  | F190420087      | GHADGE NEHAL ANIL         | 10                  |
| A-16  | F190420088      | GHODKE LOKESH NARENDRA    | 10                  |
| A-17  | F190420096      | HANDGE RUSHIKESH RAJABHAU | 10                  |
| A-18  | F190420097      | HARAL SUDARSHAN ABASAHEB  | 10                  |
| A-19  | F190420109      | JADHAV KARTIK CHABAJI     | 10                  |
| A-20  | F190420110      | JADHAV PRATIKSHA PRAKASH  | 10                  |
| A-21  | F190420119      | JAIN MOHIT JAYESHKUMAR    | 10                  |
| A-22  | F190420120      | JAISWAL VAIBHAV SANTOSH   | 10                  |
| A-23  | F190420131      | KADEKAR SAKSHI SUNIL      | 10                  |
| A-24  | F190420132      | KADLAG TEJAS RAJENDRA     | 10                  |
| A-25  | F190420146      | KATORE CHAITANYA SUBHASH  | 10                  |
| A-26  | F190420147      | KENDRE ROHINI KISHAN      | 10                  |
| A-27  | F190420161      | KHONDE SHANTANU KAUTIK    | 10                  |



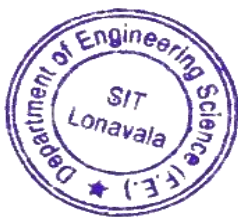
|      |            |                                |    |
|------|------------|--------------------------------|----|
| A-29 | F190420172 | KUMAR SHRIJAN UDESHWAR RAM     | 10 |
| A-30 | F190420175 | KUSHWAHA PRIYANKA ACHCHHEYLAL  | 10 |
| A-31 | F190420177 | LAGAD TANAYA RAJU              | 10 |
| A-32 | F190420178 | LAHARIYA DEVASHISH KAILAS      | 10 |
| A-33 | F190420188 | MAHADIK MOHIT PRASHANT         | 10 |
| A-34 | F190420189 | MAHAJAN SHARDUL SANTOSH        | 10 |
| A-35 | F190420201 | MHATRE SIDDHESH SATISH         | 10 |
| A-36 | F190420204 | MOGAL NIKHIL BAJIRAO           | 10 |
| A-37 | F190420218 | NAGAWADE PRATIKSHA SANTOSH     | 10 |
| A-38 | F190420220 | NARAWADE PRITI GORAKSHANATH    | 10 |
| A-39 | F190420231 | PARKHE TEJAS SANTOSH           | 10 |
| A-40 | F190420232 | PARKHI WRUSHABH VILAS          | 10 |
| A-41 | F190420244 | PAWAR PRUTHVIRAJ SANJAY        | 10 |
| A-42 | F190420245 | PAWAR VIKAS RAMESH             | 10 |
| A-43 | F190420261 | RANDIVE SWAPNIL SANJAY         | 10 |
| A-44 | F190420262 | RATHOD SANKET SANDESH          | 10 |
| A-45 | F190420276 | SALUNKE RANI DATTATRAY         | 10 |
| A-46 | F190420278 | SAMRUT SAHIL ABASAHEB          | 10 |
| A-47 | F190420279 | SANAP SUDARSHAN BHAUSAHEB      | 10 |
| A-48 | F190420285 | SARKHAWAS AFATAB IBRAHIM       | 10 |
| A-49 | F190420294 | SHAIKH SUMER                   | 10 |
| A-50 | F190420295 | SHANTANU SADASHIV NAIK         | 10 |
| A-51 | F190420306 | SHINGAN ARYAN RAJENDRA         | 10 |
| A-52 | F190420321 | SURYAWANSHI SHREYA SUJIT       | 10 |
| A-53 | F190420320 | SURAJ ARJUN KADNAR             | 10 |
| A-54 | F190420289 | SAVYASACHI ACHARYA             | 10 |
| A-55 | F190420342 | WAGHMARE APURVA CHANDRAPRAKASH | 10 |
| A-56 | F190420345 | WANKHEDE SUYANT RAJESH         | 10 |
| A-57 | F190420248 | POOJARI DEEKSHA DAYANAND       | 10 |
| A-58 | F190420332 | UDAVANT JAYESH ANIL            | 10 |
| A-59 | F190420331 | KALYANI TUPE                   | 10 |
| B-01 | F190420001 | AASTHA SINGH                   | 10 |
| B-02 | F190420006 | ADAVALE AJIT BABAJI            | 10 |
| B-03 | F190420027 | ARYAN KOTMIRE                  | 10 |

|      |            |                              |    |
|------|------------|------------------------------|----|
| B-04 | F190420032 | BADHE TUSHAR BABAN           | 10 |
| B-05 | F190420039 | BARGAL SHUBHAM GANESH        | 10 |
| B-06 | F190420041 | BHALERAO AYUSH SANDEEP       | 10 |
| B-07 | F190420042 | BHANDARE ANJALI YASHWANT     | 10 |
| B-08 | F190420053 | CHAVAN SUYASH NARESH         | 10 |
| B-09 | F190420230 | PARIHAR CHETAN               | 10 |
| B-10 | F190420057 | DAKLE ASHISH SHRIMANT        | 10 |
| B-11 | F190420064 | DHORKULE MAHESH BHAGWAN      | 10 |
| B-12 | F190420068 | DONGRE NIKHIL VIJAY          | 10 |
| B-13 | F190420074 | GAIKWAD SANSKRITI SATISH     | 10 |
| B-14 | F190420076 | GAIKWAD VIKRANT ARVIND       | 10 |
| B-15 | F190420086 | GAYATRI SHIVKUMAR PATIL      | 10 |
| B-16 | F190420089 | GHODKHINDE MONIKA ATMARAM    | 10 |
| B-17 | F190420095 | GUNJAL HARSHAL MOTIRAM       | 10 |
| B-18 | F190420098 | HARER RUTUJA ANIL            | 10 |
| B-19 | F190420108 | JADHAV GANESH VITTHAL        | 10 |
| B-20 | F190420111 | JADHAV ROHIT ASHOK           | 10 |
| B-21 | F190420118 | JAGTAP SIDDHANT SANTOSH      | 10 |
| B-22 | F190420121 | JAITLY PARAS NARENDRA        | 10 |
| B-23 | F190420129 | KADAM JAYDEEP SHESHERAO      | 10 |
| B-24 | F190420135 | KAKADE SWARAJ RAJESH         | 10 |
| B-25 | F190420145 | KASHTE ALOK RAKHAMAJI        | 10 |
| B-26 | F190420149 | KHADSE LOKESH RAJENDRA       | 10 |
| B-27 | F190420155 | KHANDEBATH SAMJITH SUNILBABU | 10 |
| B-28 | F190420160 | KHOBRADE PRACHI VINOD        | 10 |
| B-29 | F190420164 | KOKANE SHUBHAM LAHU          | 10 |
| B-30 | F190420174 | KUNGAR TUSHAR SANTOSH        | 10 |
| B-31 | F190420176 | KUTE SAIPRASAD TANAJI        | 10 |
| B-32 | F190420179 | LAHUDKAR NIKHIL VIJAY        | 10 |
| B-33 | F190420187 | MADANE AJAY SIDDHESHWAR      | 10 |
| B-34 | F190420190 | MALVADE YASH MAHESH          | 10 |
| B-35 | F190420200 | MHASKE VRUSHALI RAJENDRA     | 10 |
| B-36 | F190420207 | MOHIJE DARSHAN VINOD         | 10 |
| B-37 | F190420217 | MULE VISHAL SHIVAJI          | 10 |

|      |            |                                  |    |
|------|------------|----------------------------------|----|
| B-38 | F190420221 | NAVATHAR SANKET RAGHUNATH        | 10 |
| B-39 | F190420229 | PANDULE TEJAS SANJAY             | 10 |
| B-40 | F190420235 | PATIL AVDHUT SATISH              | 10 |
| B-41 | F190420243 | PAWAR OMKAR RAKESH               | 10 |
| B-42 | F190420247 | PHULWADE ATHARV VIJAY            | 10 |
| B-43 | F190420260 | RAMTEKE SHREYASH RAMNATH         | 10 |
| B-44 | F190420266 | RAVAS SWARUPA MAHESH             | 10 |
| B-45 | F190420270 | ROHIT KUMAR                      | 10 |
| B-46 | F190420277 | SAMEEP GAMIT                     | 10 |
| B-47 | F190420280 | SANDBHOR ANIKET YASHVANT         | 10 |
| B-48 | F190420290 | SAWANT ADISH LAXMAN              | 10 |
| B-49 | F190420293 | SHAIKH SOHEL KACHARUDDIN         | 10 |
| B-50 | F190420296 | SHARNAGAT SHANTANU JIYALAL       | 10 |
| B-51 | F190420304 | SHINDE DHIRAJ DIPAK              | 10 |
| B-52 | F190420309 | SHUBHAM DEEPAK PATIL             | 10 |
| B-53 | F190420319 | SUNNI SANA LATHIF                | 10 |
| B-54 | F190420324 | TAMBOLI ALISHA AZIM              | 10 |
| B-55 | F190420337 | VAIDYA SHUBHAM HEMANT            | 10 |
| B-56 | F190420346 | WARJURKAR APURV NANDKISHOR       | 10 |
| B-57 | F190420327 | TELI RHUTVIK RAJENDRA            | 10 |
| C-01 | F190420008 | ADITYA KUMAR                     | 10 |
| C-02 | F190420011 | AGRAWAL HIMANSHU MANOJKUMAR      | 10 |
| C-03 | F190420018 | AMIT RAJ                         | 10 |
| C-04 | F190420031 | ATTAR ABDUL MATIN MOHAMMAD SADIK | 10 |
| C-05 | F190420197 | MAYUR DATTATRAYA BAKAL           | 10 |
| C-06 | F190420038 | BARGAL CHETAN SANTOSH            | 10 |
| C-07 | F190420044 | BHORDE ROHINI SANTOSH            | 10 |
| C-08 | F190420049 | CHANDEGAVE VEDANT PRASHANT       | 10 |
| C-09 | F190420058 | DALJEET SINGH                    | 10 |
| C-10 | F190420033 | BADOLE DARAPPA SIDDHARAM         | 10 |
| C-11 | F190420063 | DHORE SHREYASH PRAKASH           | 10 |
| C-12 | F190420070 | GADE ASHISH PRALHAD              | 10 |
| C-13 | F190420073 | GAIKWAD SAGAR SUDHAKAR           | 10 |
| C-14 | F190420009 | ADITYA SHARAD GARE               | 10 |

|      |            |                                 |    |
|------|------------|---------------------------------|----|
| C-15 | F190420085 | GAWALE ROHIT DINESH             | 10 |
| C-16 | F190420014 | AKSHAY RAMAKANT GHORPADE        | 10 |
| C-17 | F190420094 | GUNDE RUSHIKESH BABARAO         | 10 |
| C-18 | F190420099 | HARISHCHANDRE RITESH BAPUSAHEB  | 10 |
| C-19 | F190420077 | GANESH VILAS JADHAV             | 10 |
| C-20 | F190420112 | JADHAV RUSHIKESH VIKAS          | 10 |
| C-21 | F190420117 | JAGDHANE SUSHILKUMAR VASANT     | 10 |
| C-22 | F190420122 | JAMBHARUNKAR PRANAV SHASHIKIRAN | 10 |
| C-23 | F190420103 | HOMENDRA MOHAN JUNGARI          | 10 |
| C-24 | F190420138 | KAMTHE RUTWIK JITENDRA          | 10 |
| C-25 | F190420144 | KASHID SAURABH ANILKUMAR        | 10 |
| C-26 | F190420148 | KESHAV KUMAR SAH                | 10 |
| C-27 | F190420150 | KHAMBE AMRUTA RAMESH            | 10 |
| C-28 | F190420253 | PRASHANT KHARCHE                | 10 |
| C-29 | F190420165 | KOKANE SOHAM LAHU               | 10 |
| C-30 | F190420170 | KSHIRSAGAR BHAVESH GAUTAM       | 10 |
| C-31 | F190420180 | LAMKHADE ANIKET UTTAM           | 10 |
| C-32 | F190420186 | LOKHANDE VISHAL BABASAHEB       | 10 |
| C-33 | F190420335 | UMARE MANDAR NITINRAO           | 10 |
| C-34 | F190420194 | MANISH KUMAR CHAUHAN            | 10 |
| C-35 | F190420199 | MHASKE ABHAY GOVARDHAN          | 10 |
| C-36 | F190420208 | MOHITE MRUNAL BHARAT            | 10 |
| C-37 | F190420214 | MOTE TEJAS DATTATRAY            | 10 |
| C-38 | F190420222 | NERKAR DHANANJAY MOTILAL        | 10 |
| C-39 | F190420227 | PANCHAL SAURABH NARSINGRAO      | 10 |
| C-40 | F190420236 | PATIL KHAGESH NITIN             | 10 |
| C-41 | F190420242 | PAWAR MANDAR SUBHASH            | 10 |
| C-42 | F190420249 | PRAGATI GUPTA                   | 10 |
| C-43 | F190420257 | RAJESHRI TRIMBAK MORE           | 10 |
| C-45 | F190420267 | RISHIKESH SHIRISH KORPADE       | 10 |
| C-46 | F190420275 | SALUNKE PRAJWAL BAPURAO         | 10 |
| C-47 | F190420183 | LOHANA SANKET DINESH            | 10 |
| C-48 | F190420291 | SAYYAD NIHAL JUBER              | 10 |
| C-49 | F190420297 | SHELKE NEHA PRAKASH             | 10 |

|   |            |                              |               |
|---|------------|------------------------------|---------------|
| C-50  | F190420303 | SHINDE BHAUSAHEB PANDURANG   | 10            |
| C-51  | F190420311 | SHUKLA HARSHITA SATYENDRA    | 10            |
| C-52  | F190420318 | SONAWANE ROHAN HARISHCHANDRA | 10            |
| C-53  | F190420325 | TANAY RAJ SINGH              | 10            |
| C-54  | F190420326 | TARJULE RUPAL SUNIL          | 10            |
| C-55  | F190420336 | UPARE KARAN LIMESHWAR        | 10            |
| C-56  | F190420347 | WATILE KARTIK SANJAY         | 10            |
| C-57  | F190420329 | TILEKAR POONAM MAHADEV       | 10            |
| C-58  | F190420268 | RISHVI KUMARI                | 10            |
| CO  |            |                              | CO1, CO2, CO4 |
| Expt. No.                                       |            |                              | All           |
| No. of students getting 50% Marks               |            |                              | 171           |
| Level 1: 50% students score more than 50% marks |            |                              | 100.00%       |
| Level 2: 60% students score more than 50% marks |            |                              |               |
| Level 3: 70% students score more than 50% marks |            |                              |               |
| CO  |            |                              | CO1, CO2, CO4 |
| CO Achievement Level                            |            |                              | 3             |



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Department of Engineering Sciences (F.E.)  
Sinhgad Institute of Technology, Lonavala

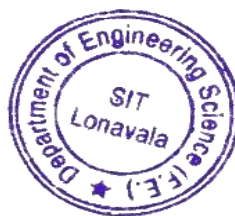


## SINHGAD TECHNICAL EDUCATION SOCIETY'S

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Lonavala, Pune, 410401, Website : www.sinhgad.edu  
Department: Engineering Sciences (FE)

| CO ATTAINMENT ( Internal Assessment)   |     |             |             |        |             |             |      |         |
|--|-----|-------------|-------------|--------|-------------|-------------|------|---------|
| Subject : Engineering Physics [107002] |     |             |             |        |             |             |      |         |
| Course Code                            | COs | Unit Test 1 | Unit Test 2 | Prelim | Experiments | Assignments | Mock | Average |
| 107002                                 | C01 | 3           |             |        | 3           | 3           | 3    | 3.00    |
|  | C02 |             | 3           |        | 3           | 3           | 3    | 3.00    |
|  | C03 |             |             |        |             | 3           | 3    | 3.00    |
|  | C04 |             |             |        | 3           | 3           | 3    | 3.00    |
|  | C05 |             |             |        |             |             |      |         |
|  | C06 |             |             |        |             |             |      |         |



**HEAD**

Department of Engineering Sciences (F.E.)  
Sinhgad Institute of Technology, Lonavala



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Gat No. 309/310, Kusgaon (Bk), off Mumbai -Pune, Expressway.

Lonavala, Pune, 410401, Website : [www.sinhgad.edu](http://www.sinhgad.edu)

**Department: Engineering Sciences (FE)**

| <b>ASSIGNMENTS</b>                            |                 |                           |                     |
|---|-----------------|---------------------------|---------------------|
| <b>Subject : Engineering Physics [107002]</b> |                 |                           |                     |
| <b>Roll No.</b>                               | <b>Exam No.</b> | <b>Name of Student</b>    | <b>Total (10 M)</b> |
| A-01  | F190420163      | KIRTI DATTATRAY AAGE      | 10                  |
| A-02  | F190420002      | ABDUL AZIZ EHTESHAM KHAN  | 10                  |
| A-03  | F190420028      | ARYAN SRIVASTAVA          | 10                  |
| A-04  | F190420029      | ARYAN VISHWAS RANGARI     | 8                   |
| A-05  | F190420040      | BELKUNDE AJAY SANGAPPA    | 9                   |
| A-06  | F190420173      | KUNAL SONI                | 10                  |
| A-07  | F190420282      | SANJANA TEJASINGH BOHORA  | 10                  |
| A-08  | F190420052      | CHAVAN AKASH SUNIL        | 10                  |
| A-09  | F190420055      | CHITRAL RUCHITA SHRINIWAS | 9                   |
| A-10  | F190420056      | CHOBHE YASH RAVINDRA      | 7                   |
| A-11  | F190420066      | DIWAKAR MISHRA            | 9                   |
| A-12  | F190420067      | DONGARE ARYAN KIRAN       | 8                   |
| A-14  | F190420075      | GAIKWAD UTKARSH AJIT      | 9                   |
| A-15  | F190420087      | GHADGE NEHAL ANIL         | 10                  |
| A-16  | F190420088      | GHODKE LOKESH NARENDRA    | 9                   |
| A-17  | F190420096      | HANDGE RUSHIKESH RAJABHAU | 5                   |
| A-18  | F190420097      | HARAL SUDARSHAN ABASAHEB  | 10                  |
| A-19  | F190420109      | JADHAV KARTIK CHABAJI     | 4                   |
| A-20  | F190420110      | JADHAV PRATIKSHA PRAKASH  | 10                  |
| A-21  | F190420119      | JAIN MOHIT JAYESHKUMAR    | 9                   |
| A-22  | F190420120      | JAIWAL VAIBHAV SANTOSH    | 6                   |
| A-23  | F190420131      | KADEKAR SAKSHI SUNIL      | 10                  |
| A-24  | F190420132      | KADLAG TEJAS RAJENDRA     | 5                   |
| A-25  | F190420146      | KATORE CHAITANYA SUBHASH  | 10                  |
| A-26  | F190420147      | KENDRE ROHINI KISHAN      | 7                   |
| A-27  | F190420161      | KHONDE SHANTANU KAUTIK    | 10                  |

|      |            |                                |    |
|------|------------|--------------------------------|----|
| A-29 | F190420172 | KUMAR SHRIJAN UDESHWAR RAM     | 10 |
| A-30 | F190420175 | KUSHWAHA PRIYANKA ACHCHHEYLAL  | 10 |
| A-31 | F190420177 | LAGAD TANAYA RAJU              | 10 |
| A-32 | F190420178 | LAHARIYA DEVASHISH KAILAS      | 9  |
| A-33 | F190420188 | MAHADIK MOHIT PRASHANT         | 10 |
| A-34 | F190420189 | MAHAJAN SHARDUL SANTOSH        | 9  |
| A-35 | F190420201 | MHATRE SIDDHESH SATISH         | 9  |
| A-36 | F190420204 | MOGAL NIKHIL BAJIRAO           | 8  |
| A-37 | F190420218 | NAGAWADE PRATIKSHA SANTOSH     | 10 |
| A-38 | F190420220 | NARAWADE PRITI GORAKSHANATH    | 10 |
| A-39 | F190420231 | PARKHE TEJAS SANTOSH           | 9  |
| A-40 | F190420232 | PARKHI WRUSHABH VILAS          | 8  |
| A-41 | F190420244 | PAWAR PRUTHVIRAJ SANJAY        | 10 |
| A-42 | F190420245 | PAWAR VIKAS RAMESH             | 9  |
| A-43 | F190420261 | RANDIVE SWAPNIL SANJAY         | 10 |
| A-44 | F190420262 | RATHOD SANKET SANDESH          | 9  |
| A-45 | F190420276 | SALUNKE RANI DATTATRAY         | 8  |
| A-46 | F190420278 | SAMRUT SAHIL ABASAHEB          | 10 |
| A-47 | F190420279 | SANAP SUDARSHAN BHAUSAHEB      | 9  |
| A-48 | F190420285 | SARKHAWAS AFATAB IBRAHIM       | 10 |
| A-49 | F190420294 | SHAIKH SUMER                   | 3  |
| A-50 | F190420295 | SHANTANU SADASHIV NAIK         | 10 |
| A-51 | F190420306 | SHINGAN ARYAN RAJENDRA         | 10 |
| A-52 | F190420321 | SURYAWANSHI SHREYA SUJIT       | 10 |
| A-53 | F190420320 | SURAJ ARJUN KADNAR             | 10 |
| A-54 | F190420289 | SAVYASACHI ACHARYA             | 10 |
| A-55 | F190420342 | WAGHMARE APURVA CHANDRAPRAKASH | 8  |
| A-56 | F190420345 | WANKHEDE SUYANT RAJESH         | 7  |
| A-57 | F190420248 | POOJARI DEEKSHA DAYANAND       | 10 |
| A-58 | F190420332 | UDAVANT JAYESH ANIL            | 10 |
| A-59 | F190420331 | KALYANI TUPE                   | 9  |
| B-01 | F190420001 | AASTHA SINGH                   | 10 |
| B-02 | F190420006 | ADAVALE AJIT BABAJI            | 9  |
| B-03 | F190420027 | ARYAN KOTMIRE                  | 10 |



|      |            |                              |    |
|------|------------|------------------------------|----|
| B-04 | F190420032 | BADHE TUSHAR BABAN           | 10 |
| B-05 | F190420039 | BARGAL SHUBHAM GANESH        | 7  |
| B-06 | F190420041 | BHALERAO AYUSH SANDEEP       | 6  |
| B-07 | F190420042 | BHANDARE ANJALI YASHWANT     | 10 |
| B-08 | F190420053 | CHAVAN SUYASH NARESH         | 10 |
| B-09 | F190420230 | PARIHAR CHETAN               | 9  |
| B-10 | F190420057 | DAKLE ASHISH SHRIMANT        | 10 |
| B-11 | F190420064 | DHORKULE MAHESH BHAGWAN      | 9  |
| B-12 | F190420068 | DONGRE NIKHIL VIJAY          | 7  |
| B-13 | F190420074 | GAIKWAD SANSKRITI SATISH     | 10 |
| B-14 | F190420076 | GAIKWAD VIKRANT ARVIND       | 10 |
| B-15 | F190420086 | GAYATRI SHIVKUMAR PATIL      | 9  |
| B-16 | F190420089 | GHODKHINDE MONIKA ATMARAM    | 10 |
| B-17 | F190420095 | GUNJAL HARSHAL MOTIRAM       | 10 |
| B-18 | F190420098 | HARER RUTUJA ANIL            | 10 |
| B-19 | F190420108 | JADHAV GANESH VITTHAL        | 10 |
| B-20 | F190420111 | JADHAV ROHIT ASHOK           | 9  |
| B-21 | F190420118 | JAGTAP SIDDHANT SANTOSH      | 5  |
| B-22 | F190420121 | JAITLY PARAS NARENDRA        | 10 |
| B-23 | F190420129 | KADAM JAYDEEP SHESHERAO      | 2  |
| B-24 | F190420135 | KAKADE SWARAJ RAJESH         | 6  |
| B-25 | F190420145 | KASHTE ALOK RAKHAMAJI        | 10 |
| B-26 | F190420149 | KHADSE LOKESH RAJENDRA       | 10 |
| B-27 | F190420155 | KHANDEBATH SAMJITH SUNILBABU | 10 |
| B-28 | F190420160 | KHOBRADE PRACHI VINOD        | 10 |
| B-29 | F190420164 | KOKANE SHUBHAM LAHU          | 10 |
| B-30 | F190420174 | KUNGAR TUSHAR SANTOSH        | 8  |
| B-31 | F190420176 | KUTE SAIPRASAD TANAJI        | 0  |
| B-32 | F190420179 | LAHUDKAR NIKHIL VIJAY        | 8  |
| B-33 | F190420187 | MADANE AJAY SIDDHESHWAR      | 10 |
| B-34 | F190420190 | MALVADE YASH MAHESH          | 10 |
| B-35 | F190420200 | MHASKE VRUSHALI RAJENDRA     | 10 |
| B-36 | F190420207 | MOHIJE DARSHAN VINOD         | 10 |
| B-37 | F190420217 | MULE VISHAL SHIVAJI          | 8  |

|      |            |                                  |    |
|------|------------|----------------------------------|----|
| B-38 | F190420221 | NAVATHAR SANKET RAGHUNATH        | 9  |
| B-39 | F190420229 | PANDULE TEJAS SANJAY             | 10 |
| B-40 | F190420235 | PATIL AVDHUT SATISH              | 9  |
| B-41 | F190420243 | PAWAR OMKAR RAKESH               | 10 |
| B-42 | F190420247 | PHULWADE ATHARV VIJAY            | 10 |
| B-43 | F190420260 | RAMTEKE SHREYASH RAMNATH         | 10 |
| B-44 | F190420266 | RAVAS SWARUPA MAHESH             | 10 |
| B-45 | F190420270 | ROHIT KUMAR                      | 10 |
| B-46 | F190420277 | SAMEEP GAMIT                     | 9  |
| B-47 | F190420280 | SANDBHOR ANIKET YASHVANT         | 10 |
| B-48 | F190420290 | SAWANT ADISH LAXMAN              | 8  |
| B-49 | F190420293 | SHAIKH SOHEL KACHARUDDIN         | 10 |
| B-50 | F190420296 | SHARNAGAT SHANTANU JIYALAL       | 10 |
| B-51 | F190420304 | SHINDE DHIRAJ DIPAK              | 8  |
| B-52 | F190420309 | SHUBHAM DEEPAK PATIL             | 10 |
| B-53 | F190420319 | SUNNI SANA LATHIF                | 10 |
| B-54 | F190420324 | TAMBOLI ALISHA AZIM              | 10 |
| B-55 | F190420337 | VAIDYA SHUBHAM HEMANT            | 10 |
| B-56 | F190420346 | WARJURKAR APURV NANDKISHOR       | 10 |
| B-57 | F190420327 | TELI RHUTVIK RAJENDRA            | 9  |
| C-01 | F190420008 | ADITYA KUMAR                     | 9  |
| C-02 | F190420011 | AGRAWAL HIMANSHU MANOJKUMAR      | 10 |
| C-03 | F190420018 | AMIT RAJ                         | 8  |
| C-04 | F190420031 | ATTAR ABDUL MATIN MOHAMMAD SADIK | 10 |
| C-05 | F190420197 | MAYUR DATTATRAYA BAKAL           | 10 |
| C-06 | F190420038 | BARGAL CHETAN SANTOSH            | 10 |
| C-07 | F190420044 | BHORDE ROHINI SANTOSH            | 9  |
| C-08 | F190420049 | CHANDEGAVE VEDANT PRASHANT       | 10 |
| C-09 | F190420058 | DALJEET SINGH                    | 10 |
| C-10 | F190420033 | BADOLE DARAPPA SIDDHARAM         | 7  |
| C-11 | F190420063 | DHORE SHREYASH PRAKASH           | 10 |
| C-12 | F190420070 | GADE ASHISH PRALHAD              | 7  |
| C-13 | F190420073 | GAIKWAD SAGAR SUDHAKAR           | 3  |
| C-14 | F190420009 | ADITYA SHARAD GARE               | 8  |

|      |            |                                 |    |
|------|------------|---------------------------------|----|
| C-15 | F190420085 | GAWALE ROHIT DINESH             | 5  |
| C-16 | F190420014 | AKSHAY RAMAKANT GHORPADE        | 8  |
| C-17 | F190420094 | GUNDE RUSHIKESH BABARAO         | 9  |
| C-18 | F190420099 | HARISHCHANDRE RITESH BAPUSAHEB  | 10 |
| C-19 | F190420077 | GANESH VILAS JADHAV             | 3  |
| C-20 | F190420112 | JADHAV RUSHIKESH VIKAS          | 10 |
| C-21 | F190420117 | JAGDHANE SUSHILKUMAR VASANT     | 10 |
| C-22 | F190420122 | JAMBHARUNKAR PRANAV SHASHIKIRAN | 10 |
| C-23 | F190420103 | HOMENDRA MOHAN JUNGARI          | 9  |
| C-24 | F190420138 | KAMTHE RUTWIK JITENDRA          | 10 |
| C-25 | F190420144 | KASHID SAURABH ANILKUMAR        | 10 |
| C-26 | F190420148 | KESHAV KUMAR SAH                | 10 |
| C-27 | F190420150 | KHAMBE AMRUTA RAMESH            | 10 |
| C-28 | F190420253 | PRASHANT KHARCHE                | 6  |
| C-29 | F190420165 | KOKANE SOHAM LAHU               | 10 |
| C-30 | F190420170 | KSHIRSAGAR BHAVESH GAUTAM       | 10 |
| C-31 | F190420180 | LAMKHADE ANIKET UTTAM           | 10 |
| C-32 | F190420186 | LOKHANDE VISHAL BABASAHEB       | 10 |
| C-33 | F190420335 | UMARE MANDAR NITINRAO           | 8  |
| C-34 | F190420194 | MANISH KUMAR CHAUHAN            | 10 |
| C-35 | F190420199 | MHASKE ABHAY GOVARDHAN          | 8  |
| C-36 | F190420208 | MOHITE MRUNAL BHARAT            | 9  |
| C-37 | F190420214 | MOTE TEJAS DATTATRAY            | 9  |
| C-38 | F190420222 | NERKAR DHANANJAY MOTILAL        | 10 |
| C-39 | F190420227 | PANCHAL SAURABH NARSINGRAO      | 9  |
| C-40 | F190420236 | PATIL KHAGESH NITIN             | 9  |
| C-41 | F190420242 | PAWAR MANDAR SUBHASH            | 6  |
| C-42 | F190420249 | PRAGATI GUPTA                   | 10 |
| C-43 | F190420257 | RAJESHRI TRIMBAK MORE           | 10 |
| C-45 | F190420267 | RISHIKESH SHIRISH KORPADE       | 10 |
| C-46 | F190420275 | SALUNKE PRAJWAL BAPURAO         | 10 |
| C-47 | F190420183 | LOHANA SANKET DINESH            | 10 |
| C-48 | F190420291 | SAYYAD NIHAL JUBER              | 10 |
| C-49 | F190420297 | SHELKE NEHA PRAKASH             | 10 |

|   |            |                              |         |
|---|------------|------------------------------|---------|
| C-50  | F190420303 | SHINDE BHAUSAHEB PANDURANG   | 8       |
| C-51  | F190420311 | SHUKLA HARSHITA SATYENDRA    | 10      |
| C-52  | F190420318 | SONAWANE ROHAN HARISHCHANDRA | 9       |
| C-53  | F190420325 | TANAY RAJ SINGH              | 10      |
| C-54  | F190420326 | TARJULE RUPAL SUNIL          | 8       |
| C-55  | F190420336 | UPARE KARAN LIMESHWAR        | 10      |
| C-56  | F190420347 | WATILE KARTIK SANJAY         | 4       |
| C-57  | F190420329 | TILEKAR POONAM MAHADEV       | 10      |
| C-58  | F190420268 | RISHVI KUMARI                | 9       |
| CO  |            |                              | CO1-CO4 |
| Assignments                                     |            |                              | All     |
| No. of students getting 50% Marks               |            |                              | 164     |
| Level 1: 50% students score more than 50% marks |            |                              | 95.91%  |
| Level 2: 60% students score more than 50% marks |            |                              |         |
| Level 3: 70% students score more than 50% marks |            |                              |         |
| CO  |            |                              | CO1-CO4 |
| CO Achievement Level                            |            |                              | 3       |



**HEAD**

Department of Engineering Sciences (F.E.)  
Sinhgad Institute of Technology, Lonavala



## SINHGAD TECHNICAL EDUCATION SOCIETY'S

### Sinhgad Institute of Technology

(Affiliated to SPPU Pune and Approved by, AICTE, New Delhi.)  
 Gat No. 309/310 , Kusgaon (Bk), off Mumbai -Pune, Expressway.

Lonavala, Pune, 410401, Website : [www.sinhgad.edu](http://www.sinhgad.edu)

**Department: Engineering Sciences (FE)**

**CO Attainment (University Assessment)**

**Subject : Engineering Physics [107002]**

| CO Attainment (University Assessment)  |            |                           |                                |                                 |
|--|------------|---------------------------|--------------------------------|---------------------------------|
| Subject : Engineering Physics [107002] |            |                           |                                |                                 |
|  |            |                           | C01, C02                       | C01, C02, C03, C04              |
| Roll No.                               | Exam No.   | Name of Student           | In-semester Exam<br>(30 Marks) | End Semester Exam<br>(70 Marks) |
| A-01                                   | F190420163 | KIRTI DATTATRAY AAGE      | 24                             | 34                              |
| A-02                                   | F190420002 | ABDUL AZIZ EHTESHAM KHAN  | 30                             | 48                              |
| A-03                                   | F190420028 | ARYAN SRIVASTAVA          | 28                             | 43                              |
| A-04                                   | F190420029 | ARYAN VISHWAS RANGARI     | 30                             | 48                              |
| A-05                                   | F190420040 | BELKUNDE AJAY SANGAPPA    | 29                             | 62                              |
| A-06                                   | F190420173 | KUNAL SONI                | 30                             | 70                              |
| A-07                                   | F190420282 | SANJANA TEJASINGH BOHORA  | 26                             | 39                              |
| A-08                                   | F190420052 | CHAVAN AKASH SUNIL        | 27                             | 55                              |
| A-09                                   | F190420055 | CHITRAL RUCHITA SHRINIWAS | 24                             | 28                              |
| A-10                                   | F190420056 | CHOBHE YASH RAVINDRA      | 24                             | 39                              |
| A-11                                   | F190420066 | DIWAKAR MISHRA            | 30                             | 55                              |
| A-12                                   | F190420067 | DONGARE ARYAN KIRAN       | 30                             | 42                              |
| A-14                                   | F190420075 | GAIKWAD UTKARSH AJIT      | 30                             | 45                              |
| A-15                                   | F190420087 | GHADGE NEHAL ANIL         | 30                             | 50                              |
| A-16                                   | F190420088 | GHODKE LOKESH NARENDRA    | 29                             | 41                              |
| A-17                                   | F190420096 | HANDGE RUSHIKESH RAJABHAU | 15                             | 46                              |

|      |            |                               |    |    |
|------|------------|-------------------------------|----|----|
| A-18 | F190420097 | HARAL SUDARSHAN ABASAHEB      | 29 | 41 |
| A-19 | F190420109 | JADHAV KARTIK CHABAJI         | 30 | 31 |
| A-20 | F190420110 | JADHAV PRATIKSHA PRAKASH      | 30 | 34 |
| A-21 | F190420119 | JAIN MOHIT JAYESHKUMAR        | 30 | 46 |
| A-22 | F190420120 | JAISWAL VAIBHAV SANTOSH       | 27 | 31 |
| A-23 | F190420131 | KADEKAR SAKSHI SUNIL          | 30 | 45 |
| A-24 | F190420132 | KADLAG TEJAS RAJENDRA         | 29 | 35 |
| A-25 | F190420146 | KATORE CHAITANYA SUBHASH      | 26 | 46 |
| A-26 | F190420147 | KENDRE ROHINI KISHAN          | 30 | 41 |
| A-27 | F190420161 | KHONDE SHANTANU KAUTIK        | 30 | 63 |
| A-29 | F190420172 | KUMAR SHRIJAN UDESHWAR RAM    | 30 | 45 |
| A-30 | F190420175 | KUSHWAHA PRIYANKA ACHCHHEYLAL | 30 | 28 |
| A-31 | F190420177 | LAGAD TANAYA RAJU             | 30 | 39 |
| A-32 | F190420178 | LAHARIYA DEVASHISH KAILAS     | 30 | 49 |
| A-33 | F190420188 | MAHADIK MOHIT PRASHANT        | 30 | 50 |
| A-34 | F190420189 | MAHAJAN SHARDUL SANTOSH       | 30 | 63 |
| A-35 | F190420201 | MHATRE SIDDHESH SATISH        | 30 | 46 |
| A-36 | F190420204 | MOGAL NIKHIL BAJIRAO          | 24 | 31 |
| A-37 | F190420218 | NAGAWADE PRATIKSHA SANTOSH    | 26 | 34 |
| A-38 | F190420220 | NARAWADE PRITI GORAKSHANATH   | 30 | 39 |
| A-39 | F190420231 | PARKHE TEJAS SANTOSH          | 30 | 32 |
| A-40 | F190420232 | PARKHI WRUSHABH VILAS         | 30 | 48 |
| A-41 | F190420244 | PAWAR PRUTHVIRAJ SANJAY       | 30 | 42 |
| A-42 | F190420245 | PAWAR VIKAS RAMESH            | 25 | 34 |
| A-43 | F190420261 | RANDIVE SWAPNIL SANJAY        | 30 | 31 |
| A-44 | F190420262 | RATHOD SANKET SANDESH         | 15 | 39 |
| A-45 | F190420276 | SALUNKE RANI DATTATRAY        | 23 | 43 |

|      |            |                                |    |    |
|------|------------|--------------------------------|----|----|
| A-46 | F190420278 | SAMRUT SAHIL ABASAHEB          | 30 | 49 |
| A-47 | F190420279 | SANAP SUDARSHAN BHAUSAHEB      | 30 | 39 |
| A-48 | F190420285 | SARKHAWAS AFATAB IBRAHIM       | 30 | 39 |
| A-49 | F190420294 | SHAIKH SUMER                   | 22 | 39 |
| A-50 | F190420295 | SHANTANU SADASHIV NAIK         | 30 | 35 |
| A-51 | F190420306 | SHINGAN ARYAN RAJENDRA         | 30 | 45 |
| A-52 | F190420321 | SURYAWANSHI SHREYA SUJIT       | 30 | 42 |
| A-53 | F190420320 | SURAJ ARJUN KADNAR             | 25 | 35 |
| A-54 | F190420289 | SAVYASACHI ACHARYA             | 30 | 52 |
| A-55 | F190420342 | WAGHMARE APURVA CHANDRAPRAKASH | 30 | 49 |
| A-56 | F190420345 | WANKHEDE SUYANT RAJESH         | 28 | 38 |
| A-57 | F190420248 | POOJARI DEEKSHA DAYANAND       | 28 | 38 |
| A-58 | F190420332 | UDAVANT JAYESH ANIL            | 27 | 57 |
| A-59 | F190420331 | KALYANI TUPE                   | 22 | 43 |
| B-01 | F190420001 | AASTHA SINGH                   | 30 | 52 |
| B-02 | F190420006 | ADAVALE AJIT BABAJI            | 30 | 52 |
| B-03 | F190420027 | ARYAN KOTMIRE                  | 30 | 50 |
| B-04 | F190420032 | BADHE TUSHAR BABAN             | 30 | 43 |
| B-05 | F190420039 | BARGAL SHUBHAM GANESH          | 19 | 60 |
| B-06 | F190420041 | BHALERAO AYUSH SANDEEP         | 30 | 28 |
| B-07 | F190420042 | BHANDARE ANJALI YASHWANT       | 24 | 41 |
| B-08 | F190420053 | CHAVAN SUYASH NARESH           | 30 | 50 |
| B-09 | F190420230 | PARIHAR CHETAN                 | 27 | 41 |
| B-10 | F190420057 | DAKLE ASHISH SHRIMANT          | 30 | 39 |
| B-11 | F190420064 | DHORKULE MAHESH BHAGWAN        | 30 | 53 |
| B-12 | F190420068 | DONGRE NIKHIL VIJAY            | 30 | 35 |
| B-13 | F190420074 | GAIKWAD SANSKRITI SATISH       | 30 | 38 |

|      |            |                              |    |    |
|------|------------|------------------------------|----|----|
| B-14 | F190420076 | GAIKWAD VIKRANT ARVIND       | 30 | 52 |
| B-15 | F190420086 | GAYATRI SHIVKUMAR PATIL      | 30 | 62 |
| B-16 | F190420089 | GHODKHINDE MONIKA ATMARAM    | 27 | 35 |
| B-17 | F190420095 | GUNJAL HARSHAL MOTIRAM       | 30 | 39 |
| B-18 | F190420098 | HARER RUTUJA ANIL            | 30 | 38 |
| B-19 | F190420108 | JADHAV GANESH VITTHAL        | 30 | 48 |
| B-20 | F190420111 | JADHAV ROHIT ASHOK           | 27 | 41 |
| B-21 | F190420118 | JAGTAP SIDDHANT SANTOSH      | 30 | 48 |
| B-22 | F190420121 | JAITLY PARAS NARENDRA        | 30 | 45 |
| B-23 | F190420129 | KADAM JAYDEEP SHESHERAO      | 30 | 50 |
| B-24 | F190420135 | KAKADE SWARAJ RAJESH         | 30 | 35 |
| B-25 | F190420145 | KASHTE ALOK RAKHAMAJI        | 30 | 46 |
| B-26 | F190420149 | KHADSE LOKESH RAJENDRA       | 30 | 53 |
| B-27 | F190420155 | KHANDEBATH SAMJITH SUNILBABU | 30 | 42 |
| B-28 | F190420160 | KHOBRADE PRACHI VINOD        | 30 | 41 |
| B-29 | F190420164 | KOKANE SHUBHAM LAHU          | 30 | 35 |
| B-30 | F190420174 | KUNGAR TUSHAR SANTOSH        | 30 | 39 |
| B-31 | F190420176 | KUTE SAIPRASAD TANAJI        | 13 | 42 |
| B-32 | F190420179 | LAHUDKAR NIKHIL VIJAY        | 25 | 43 |
| B-33 | F190420187 | MADANE AJAY SIDDHESHWAR      | 30 | 43 |
| B-34 | F190420190 | MALVADE YASH MAHESH          | 30 | 55 |
| B-35 | F190420200 | MHASKE VRUSHALI RAJENDRA     | 30 | 41 |
| B-36 | F190420207 | MOHIJE DARSHAN VINOD         | 30 | 48 |
| B-37 | F190420217 | MULE VISHAL SHIVAJI          | 26 | 60 |
| B-38 | F190420221 | NAVATHAR SANKET RAGHUNATH    | 20 | 29 |
| B-39 | F190420229 | PANDULE TEJAS SANJAY         | 30 | 43 |
| B-40 | F190420235 | PATIL AVDHUT SATISH          | 30 | 34 |



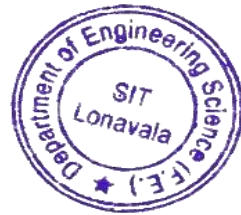
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|------|------------|----------------------------------|----|----|
| B-41 | F190420243 | PAWAR OMKAR RAKESH               | 30 | 36 |
| B-42 | F190420247 | PHULWADE ATHARV VIJAY            | 28 | 46 |
| B-43 | F190420260 | RAMTEKE SHREYASH RAMNATH         | 30 | 46 |
| B-44 | F190420266 | RAVAS SWARUPA MAHESH             | 30 | 32 |
| B-45 | F190420270 | ROHIT KUMAR                      | 30 | 56 |
| B-46 | F190420277 | SAMEEP GAMIT                     | 27 | 41 |
| B-47 | F190420280 | SANDBHOR ANIKET YASHVANT         | 30 | 50 |
| B-48 | F190420290 | SAWANT ADISH LAXMAN              | 23 | 48 |
| B-49 | F190420293 | SHAIKH SOHEL KACHARUDDIN         | 27 | 28 |
| B-50 | F190420296 | SHARNAGAT SHANTANU JIYALAL       | 30 | 60 |
| B-51 | F190420304 | SHINDE DHIRAJ DIPAK              | 30 | 43 |
| B-52 | F190420309 | SHUBHAM DEEPAK PATIL             | 30 | 57 |
| B-53 | F190420319 | SUNNI SANA LATHIF                | 30 | 46 |
| B-54 | F190420324 | TAMBOLI ALISHA AZIM              | 30 | 36 |
| B-55 | F190420337 | VAIDYA SHUBHAM HEMANT            | 30 | 42 |
| B-56 | F190420346 | WARJURKAR APURV NANDKISHOR       | 30 | 28 |
| B-57 | F190420327 | TELI RHUTVIK RAJENDRA            | 30 | 46 |
| C-01 | F190420008 | ADITYA KUMAR                     | 29 | 31 |
| C-02 | F190420011 | AGRAWAL HIMANSHU MANOJKUMAR      | 25 | 38 |
| C-03 | F190420018 | AMIT RAJ                         | 22 | 39 |
| C-04 | F190420031 | ATTAR ABDUL MATIN MOHAMMAD SADIK | 16 | 35 |
| C-05 | F190420197 | MAYUR DATTATRAYA BAKAL           | 30 | 31 |
| C-06 | F190420038 | BARGAL CHETAN SANTOSH            | 20 | 55 |
| C-07 | F190420044 | BHORDE ROHINI SANTOSH            | 25 | 38 |
| C-08 | F190420049 | CHANDEGAVE VEDANT PRASHANT       | 30 | 60 |
| C-09 | F190420058 | DALJEET SINGH                    | 29 | 48 |
| C-10 | F190420033 | BADOLE DARAPPA SIDDHARAM         | 25 | 49 |

|      |            |                                 |    |    |
|------|------------|---------------------------------|----|----|
| C-11 | F190420063 | DHORE SHREYASH PRAKASH          | 22 | 46 |
| C-12 | F190420070 | GADE ASHISH PRALHAD             | 16 | 36 |
| C-13 | F190420073 | GAIKWAD SAGAR SUDHAKAR          | 12 | 45 |
| C-14 | F190420009 | ADITYA SHARAD GARE              | 30 | 36 |
| C-15 | F190420085 | GAWALE ROHIT DINESH             | 26 | 43 |
| C-16 | F190420014 | AKSHAY RAMAKANT GHORPADE        | 22 | 36 |
| C-17 | F190420094 | GUNDE RUSHIKESH BABARAO         | 22 | 34 |
| C-18 | F190420099 | HARISHCHANDRE RITESH BAPUSAHEB  | 30 | 36 |
| C-19 | F190420077 | GANESH VILAS JADHAV             | 23 | 34 |
| C-20 | F190420112 | JADHAV RUSHIKESH VIKAS          | 30 | 46 |
| C-21 | F190420117 | JAGDHANE SUSHILKUMAR VASANT     | 29 | 43 |
| C-22 | F190420122 | JAMBHARUNKAR PRANAV SHASHIKIRAN | 30 | 62 |
| C-23 | F190420103 | HOMENDRA MOHAN JUNGARI          | 29 | 64 |
| C-24 | F190420138 | KAMTHE RUTWIK JITENDRA          | 30 | 55 |
| C-25 | F190420144 | KASHID SAURABH ANILKUMAR        | 23 | 62 |
| C-26 | F190420148 | KESHAV KUMAR SAH                | 30 | 49 |
| C-27 | F190420150 | KHAMBE AMRUTA RAMESH            | 30 | 41 |
| C-28 | F190420253 | PRASHANT KHARCHE                | 19 | 32 |
| C-29 | F190420165 | KOKANE SOHAM LAHU               | 27 | 43 |
| C-30 | F190420170 | KSHIRSAGAR BHAVESH GAUTAM       | 26 | 59 |
| C-31 | F190420180 | LAMKHADE ANIKET UTTAM           | 30 | 34 |
| C-32 | F190420186 | LOKHANDE VISHAL BABASAHEB       | 26 | 31 |
| C-33 | F190420335 | UMARE MANDAR NITINRAO           | 25 | 46 |
| C-34 | F190420194 | MANISH KUMAR CHAUHAN            | 30 | 41 |
| C-35 | F190420199 | MHASKE ABHAY GOVARDHAN          | 23 | 28 |
| C-36 | F190420208 | MOHITE MRUNAL BHARAT            | 30 | 20 |
| C-37 | F190420214 | MOTE TEJAS DATTATRAY            | 30 | 38 |

|  |            |                              |  |   |
|--|------------|------------------------------|--|---|
| C-38   | F190420222 | NERKAR DHANANJAY MOTILAL     | 30                                     | 41                                      |
| C-39   | F190420227 | PANCHAL SAURABH NARSINGRAO   | 13                                     | 35                                      |
| C-40   | F190420236 | PATIL KHAGESH NITIN          | 30                                     | 45                                      |
| C-41   | F190420242 | PAWAR MANDAR SUBHASH         | 16                                     | 43                                      |
| C-42   | F190420249 | PRAGATI GUPTA                | 30                                     | 62                                      |
| C-43   | F190420257 | RAJESHRI TRIMBAK MORE        | 28                                     | 46                                      |
| C-45   | F190420267 | RISHIKESH SHIRISH KORPADE    | 30                                     | 64                                      |
| C-46   | F190420275 | SALUNKE PRAJWAL BAPURAO      | 30                                     | 42                                      |
| C-47   | F190420183 | LOHANA SANKET DINESH         | 30                                     | 38                                      |
| C-48   | F190420291 | SAYYAD NIHAL JUBER           | 30                                     | 35                                      |
| C-49   | F190420297 | SHELKE NEHA PRAKASH          | 21                                     | 32                                      |
| C-50   | F190420303 | SHINDE BHAUSAHEB PANDURANG   | 23                                     | 53                                      |
| C-51   | F190420311 | SHUKLA HARSHITA SATYENDRA    | 30                                     | 52                                      |
| C-52   | F190420318 | SONAWANE ROHAN HARISHCHANDRA | 30                                     | 57                                      |
| C-53   | F190420325 | TANAY RAJ SINGH              | 30                                     | 55                                      |
| C-54   | F190420326 | TARJULE RUPAL SUNIL          | 30                                     | 46                                      |
| C-55   | F190420336 | UPARE KARAN LIMESHWAR        | 30                                     | 52                                      |
| C-56   | F190420347 | WATILE KARTIK SANJAY         | 24                                     | 41                                      |
| C-57   | F190420329 | TILEKAR POONAM MAHADEV       | 21                                     | 49                                      |
| C-58   | F190420268 | RISHVI KUMARI                | 30                                     | 53                                      |
| <b>Total</b>                                     |            |                              | <b>171</b>                             | <b>171</b>                              |
| <b>Absent</b>                                    |            |                              | <b>0</b>                               | <b>0</b>                                |
| <b>Appeared</b>                                  |            |                              | <b>171</b>                             | <b>171</b>                              |
| <b>Question No.</b>                              |            |                              | <b>In-semester Exam<br/>(30 Marks)</b> | <b>End Semester Exam<br/>(70 Marks)</b> |
| <b>No. of Students getting 50% Marks</b>         |            |                              | <b>168</b>                             | <b>144</b>                              |
| Level 1: 50% students score more than 50 % marks |            |                              |  |   |

|  |                 |                           |
|--|-----------------|---------------------------|
| Level 2: 60% students score more than 50 % marks | <b>98.25%</b>   | <b>84.21%</b>             |
| Level 3: 70% students score more than 50 % marks |                 |                           |
| CO   | <b>CO1, CO2</b> | <b>CO1, CO2, CO3, CO4</b> |
| <b>CO Achievement Level</b>                      | <b>3</b>        | <b>3</b>                  |

| Course Code   | COs        | In-semester Exam (30 Marks) | End Semester Exam (70 Marks) | Average |
|---------------|------------|-----------------------------|------------------------------|---------|
| <b>107002</b> | <b>CO1</b> | 3                           | 3                            | 3       |
|               | <b>CO2</b> | 3                           | 3                            | 3       |
|               | <b>CO3</b> |                             | 3                            | 3       |
|               | <b>CO4</b> |                             | 3                            | 3       |
|               | <b>CO5</b> |                             |                              |         |
|               | <b>CO6</b> |                             |                              |         |



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 Sinhgad Institute of Technology, Lonavala



## SINHGAD TECHNICAL EDUCATION SOCIETY'S

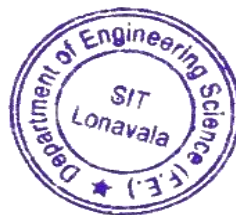
### Sinhgad Institute of Technology

(Affiliated to SPPU Pune and Approved by, AICTE, New Delhi.)  
Gat No. 309/310, Kusgaon (Bk), off Mumbai -Pune, Expressway.

Lonavala, Pune, 410401, Website : [www.sinhgad.edu](http://www.sinhgad.edu)

**Department: Engineering Sciences (FE)**

| Final CO ATTAINMENT ( 0.3*IA + 0.7*UA) |     |                          |                            |                     |
|--|-----|--------------------------|----------------------------|---------------------|
| Subject : Engineering Physics [107002] |     |                          |                            |                     |
| Course Code                            | COs | Internal Assessment (IA) | University Assessment (UA) | Final CO Attainment |
| 107002                                 | C01 | 3.00                     | 3.00                       | 3.00                |
|  | C02 | 3.00                     | 3.00                       | 3.00                |
|  | C03 | 3.00                     | 3.00                       | 3.00                |
|  | C04 | 3.00                     | 3.00                       | 3.00                |
|  | C05 |                          |                            |                     |
|  | C06 |                          |                            |                     |
| Average CO Achievement Level           |     |                          |                            | 3.00                |



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