

Savitribai Phule Shikshan Prasarak Mandal's
Loknete Gopinathji Munde College of Arts, Commerce and Science, Mandangad
A.Y. 2018-19
CO ATTAINMENT

PROGRAMME : -B. Sc
 CLASS/SEMESTER : - F.Y / First
 TITLE OF COURSE : - Classical Physics

| Sr. No. | Roll No. / Seat No. | INTERNAL EVALUATION | | | | | | EXTERNAL EVALUATION | | |
|---------|---------------------|---------------------|--------------------|--|----------------|------------|---------------------|---------------------|---------------------|---------------|
| | | Class Test | Average Attendance | Active Learning Participation/ Active Lab Participation | Marks Obtained | Percentage | Internal Out of 50% | Marks obtained | External out of 50% | CO Attainment |
| | | Out of 30 | Out of 20 | Out of 30 | Out of 80 | | | Out of 100 | | |
| 1 | 605 | 23 | 16 | 26 | 65 | 81.25 | 40.63 | 40 | 20.00 | 60.63 |
| 2 | 615 | 24 | 17 | 25 | 66.00 | 82.50 | 41.25 | 40 | 20.00 | 61.25 |
| 3 | 618 | 22 | 17 | 25 | 64.00 | 80.00 | 40.00 | 41 | 20.50 | 60.50 |

Co Attainment 3
100.00



PRINCIPAL
 Loknete Gopinathji Munde
 Arts, Commerce & Science College
 Mandangad, Dist. Ratnagiri, 415203

Savitribai Phule Shikshan Prasarak Mandal's
Loknete Gopinathji Munde College of Arts, Commerce and Science, Mandangad
A.Y. 2018-19
CO ATTAINMENT

PROGRAMME : -B. Sc
 CLASS/SEMESTER : - F.Y / First
 TITLE OF COURSE : - Modern Physics

| Sr. No. | Roll No. / Seat No. | INTERNAL EVALUATION | | | | | | EXTERNAL EVALUATION | | |
|---------|---------------------|---------------------|--------------------|---|----------------|------------|---------------------|---------------------|---------------------|---------------|
| | | Class Test | Average Attendance | Active Learning Participation/ Active Lab Participation | Marks Obtained | Percentage | Internal Out of 50% | Marks obtained | External out of 50% | CO Attainment |
| | | Out of 30 | Out of 20 | Out of 30 | Out of 80 | | | Out of 100 | | |
| 1 | 605 | 22 | 17 | 22 | 61 | 76.25 | 38.13 | 9 | 4.50 | 42.63 |
| 2 | 615 | 24 | 18 | 24 | 66.00 | 82.50 | 41.25 | 40 | 20.00 | 61.25 |
| 3 | 618 | 23 | 15 | 24 | 62.00 | 77.50 | 38.75 | 43 | 21.50 | 60.25 |

Co Attainment

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PRINCIPAL
 Loknete Gopinathji Munde
 Arts, Commerce & Science College
 Mandangad, Dist. Raichur-415203

Savitribai Phule Shikshan Prasarak Mandal's
Loknete Gopinathji Munde College of Arts, Commerce and Science, Mandangad
A.Y. 2018-19
CO ATTAINMENT

PROGRAMME : -B. Sc
 CLASS/SEMESTER : - F.Y / Second
 TITLE OF COURSE : - Mathematical Physics

| Sr. No. | Roll No. / Seat No. | INTERNAL EVALUATION | | | | | | EXTERNAL EVALUATION | | |
|---------|---------------------|---------------------|--------------------|---|----------------|------------|---------------------|---------------------|---------------------|---------------|
| | | Class Test | Average Attendance | Active Learning Participation/ Active Lab Participation | Marks Obtained | Percentage | Internal Out of 50% | Marks obtained | External out of 50% | CO Attainment |
| | | Out of 30 | Out of 20 | Out of 30 | Out of 80 | | | Out of 100 | | |
| 1 | 3052556 | 23 | 16 | 26 | 65 | 81.25 | 40.63 | 41 | 20.50 | 61.13 |
| 2 | 3052557 | 20 | 14 | 22 | 56.00 | 70.00 | 35.00 | 40 | 20.00 | 55.00 |
| 3 | 3052558 | 21 | 17 | 25 | 63.00 | 78.75 | 39.38 | 42 | 21.00 | 60.38 |

Co Attainment

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PRINCIPAL
 Loknete Gopinathji Munde
 Arts, Commerce & Science College
 Mandangad, Dist. Ratnagiri, 415203

Srirohini Pande Shiksham Prasarak Mandali
Loknath Gopinathji Munde College of Arts, Commerce and Science, Mandangad
A.Y. 2018-19
CO ATTAINMENT

PROGRAMME :- B. Sc
 CLASS/SEMESTER :- F.Y / Second
 TITLE OF COURSE :- Electricity and Electronics

| Sr. No. | Roll No. / Seat No. | INTERNAL EVALUATION | | | | | EXTERNAL EVALUATION | | | |
|---------|---------------------|-------------------------|---------------------------------|---|-----------------------------|------------|---------------------|------------------------------|---------------------|---------------|
| | | Class Test Out of 30 | Average Attendance Out of 20 | Active Learning Participation/ Active Lab Participation Out of 30 | Marks Obtained Out of 80 | Percentage | Internal Out of 50% | Marks obtained Out of 100 | External out of 50% | CO Attainment |
| 1 | 3052556 | 23 | 18 | 25 | 66 | 82.50 | 41.25 | 40 | 30.00 | 61.25 |
| 2 | 3052557 | 22 | 17 | 25 | 64.00 | 80.00 | 40.00 | 40 | 20.00 | 60.00 |
| 3 | 3052558 | 26 | 18 | 23 | 67.00 | 83.75 | 41.88 | 42 | 21.00 | 62.88 |

Co Attainment 3
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PRINCIPAL
 Loknath Gopinathji Munde
 Arts, Commerce & Science College
 Mandangad, Dist. Ratnagiri, 415203



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 Arts, Commerce & Science College
 Mandangad, Dist. Ratnagiri, 415203

Savitribai Phule Shikshan Prasarak Mandal's
Loknete Gopinathji Munde College of Arts, Commerce and Science, Mandangad
A.Y. 2018-19
CO ATTAINMENT

PROGRAMME : -B. Sc
 CLASS/SEMESTER : - S.Y / Third
 TITLE OF COURSE : - Mechanics and Thermodynamics

| Sr. No. | Roll No. / Seat No. | INTERNAL EVALUATION | | | | | | EXTERNAL EVALUATION | | |
|---------|---------------------|---------------------|--------------------|---|----------------|------------|---------------------|---------------------|---------------------|---------------|
| | | Class Test | Average Attendance | Active Learning Participation/ Active Lab Participation | Marks Obtained | Percentage | Internal Out of 50% | Marks obtained | External out of 50% | CO Attainment |
| | | Out of 30 | Out of 20 | Out of 30 | Out of 80 | | | Out of 100 | | |
| 1 | 702 | 20 | 19 | 25 | 64 | 80.00 | 40.00 | 48 | 24.00 | 64.00 |
| 2 | 705 | 22 | 18 | 22 | 62.00 | 77.50 | 38.75 | 41 | 20.50 | 59.25 |
| 3 | 713 | 25 | 18 | 24 | 67.00 | 83.75 | 41.88 | 62 | 31.00 | 72.88 |

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PRINCIPAL
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 Arts, Commerce & Science College
 Mandangad, Dist. Ratnagiri. 415203

Savitribai Phule Shikshan Prasarak Mandal's
Loknete Gopinathji Munde College of Arts, Commerce and Science, Mandangad
A.Y. 2018-19
CO ATTAINMENT

PROGRAMME : -B. Sc
 CLASS/SEMESTER : - S.Y / Third
 TITLE OF COURSE : - Vector Calculus, Analog Electronics

| Sr. No. | Roll No. / Seat No. | INTERNAL EVALUATION | | | | | | EXTERNAL EVALUATION | | |
|---------|---------------------|---------------------|--------------------|---|----------------|------------|---------------------|---------------------|---------------------|---------------|
| | | Class Test | Average Attendance | Active Learning Participation/ Active Lab Participation | Marks Obtained | Percentage | Internal Out of 50% | Marks obtained | External out of 50% | CO Attainment |
| | | Out of 30 | Out of 20 | Out of 30 | Out of 80 | | | Out of 100 | | |
| 1 | 702 | 23 | 17 | 20 | 60 | 75.00 | 37.50 | 41 | 20.50 | 58.00 |
| 2 | 705 | 20 | 19 | 25 | 64.00 | 80.00 | 40.00 | 40 | 20.00 | 60.00 |
| 3 | 713 | 23 | 17 | 23 | 63.00 | 78.75 | 39.38 | 54 | 27.00 | 66.38 |

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PRINCIPAL
 Loknete Gopinathji Munde
 Arts, Commerce & Science College
 Mandangad, Dist. Ratnagiri. 415203.

Savitribai Phule Shikshan Prasarak Mandal's
Loknete Gopinathji Munde College of Arts, Commerce and Science, Mandangad
A.Y. 2018-19
CO ATTAINMENT

PROGRAMME : -B. Sc
 CLASS/SEMESTER : - S.Y / Third
 TITLE OF COURSE : - Applied Physics-I

| Sr. No. | Roll No. / Seat No. | INTERNAL EVALUATION | | | | | | EXTERNAL EVALUATION | | |
|---------|---------------------|---------------------|--------------------|---|----------------|------------|---------------------|---------------------|---------------------|---------------|
| | | Class Test | Average Attendance | Active Learning Participation/ Active Lab Participation | Marks Obtained | Percentage | Internal Out of 50% | Marks obtained | External out of 50% | CO Attainment |
| | | Out of 30 | Out of 20 | Out of 30 | Out of 80 | | | Out of 100 | | |
| 1 | 702 | 20 | 19 | 25 | 64 | 80.00 | 40.00 | 40 | 20.00 | 60.00 |
| 2 | 705 | 21 | 18 | 23 | 62.00 | 77.50 | 38.75 | 45 | 22.50 | 61.25 |
| 3 | 713 | 24 | 16 | 20 | 60.00 | 75.00 | 37.50 | 51 | 25.50 | 63.00 |

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 Loknete Gopinathji Munde
 Arts, Commerce & Science College
 Mandangad, Dist. Ratnagiri-415203

Savitribai Phule Shikshan Prasarak Mandal's
Loknete Gopinathji Munde College of Arts, Commerce and Science, Mandangad
A.Y. 2018-19
CO ATTAINMENT

PROGRAMME : -B. Sc
 CLASS/SEMESTER : - S.Y / Fourth
 TITLE OF COURSE : - Optics and Digital electronics

| Sr. No. | Roll No. / Seat No. | INTERNAL EVALUATION | | | | | | EXTERNAL EVALUATION | | |
|---------|---------------------|---------------------|--------------------|---|----------------|------------|---------------------|---------------------|---------------------|---------------|
| | | Class Test | Average Attendance | Active Learning Participation/ Active Lab Participation | Marks Obtained | Percentage | Internal Out of 50% | Marks obtained | External out of 50% | CO Attainment |
| | | Out of 30 | Out of 20 | Out of 30 | Out of 80 | | | Out of 100 | | |
| 1 | 3154151 | 20 | 17 | 25 | 62 | 77.50 | 38.75 | 51 | 25.50 | 64.25 |
| 2 | 3154152 | 18 | 16 | 23 | 57.00 | 71.25 | 35.63 | 64 | 32.00 | 67.63 |
| 3 | 3154153 | 21 | 18 | 20 | 59.00 | 73.75 | 36.88 | 60 | 30.00 | 66.88 |

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PRINCIPAL
 Loknete Gopinathji Munde
 Arts, Commerce and Science
 Mandangad, Dist. Raichur

Savitribai Phule Shikshan Prasarak Mandal's
Loknete Gopinathji Munde College of Arts, Commerce and Science, Mandangad
A.Y. 2018-19
CO ATTAINMENT

PROGRAMME : -B. Sc
 CLASS/SEMESTER : - S.Y / Fourth
 TITLE OF COURSE : - Quantum Mechanics

| Sr. No. | Roll No. / Seat No. | INTERNAL EVALUATION | | | | | | EXTERNAL EVALUATION | | |
|---------|---------------------|---------------------|--------------------|--|----------------|------------|---------------------|---------------------|---------------------|---------------|
| | | Class Test | Average Attendance | Active Learning Participation/ Active Lab Participation | Marks Obtained | Percentage | Internal Out of 50% | Marks obtained | External out of 50% | CO Attainment |
| | | Out of 30 | Out of 20 | Out of 30 | Out of 80 | | | Out of 100 | | |
| 1 | 3154151 | 26 | 19 | 20 | 65 | 81.25 | 40.63 | 47 | 23.50 | 64.13 |
| 2 | 3154152 | 20 | 17 | 22 | 59.00 | 73.75 | 36.88 | 43 | 21.50 | 58.38 |
| 3 | 3154153 | 23 | 17 | 21 | 61.00 | 76.25 | 38.13 | 46 | 23.00 | 61.13 |

Co Attainment

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PRINCIPAL
 Loknete Gopinathji Munde
 Arts, Commerce & Science College
 Mandangad, Dist. Ratnagiri. 415203

Savitribai Phule Shikshan Prasarak Mandal's
Loknete Gopinathji Munde College of Arts, Commerce and Science, Mandangad
A.Y. 2018-19
CO ATTAINMENT

PROGRAMME : -B. Sc
 CLASS/SEMESTER : - S.Y / Fourth
 TITLE OF COURSE : - Applied Physics-II

| Sr. No. | Roll No. / Seat No. | INTERNAL EVALUATION | | | | | | EXTERNAL EVALUATION | | |
|---------|---------------------|---------------------|--------------------|---|----------------|------------|---------------------|---------------------|---------------------|---------------|
| | | Class Test | Average Attendance | Active Learning Participation/ Active Lab Participation | Marks Obtained | Percentage | Internal Out of 50% | Marks obtained | External out of 50% | CO Attainment |
| | | Out of 30 | Out of 20 | Out of 30 | Out of 80 | | | Out of 100 | | |
| 1 | 3154151 | 20 | 18 | 23 | 61 | 76.25 | 38.13 | 46 | 23.00 | 61.13 |
| 2 | 3154152 | 22 | 15 | 22 | 59.00 | 73.75 | 36.88 | 48 | 24.00 | 60.88 |
| 3 | 3154153 | 25 | 20 | 22 | 67.00 | 83.75 | 41.88 | 56 | 28.00 | 69.88 |

Co Attainment

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 Loknete Gopinathji Munde
 Arts, Commerce & Science College
 Mandangad, Dist. Ratnagiri. 415203.

Savitribai Phule Shikshan Prasarak Mandal's
Loknete Gopinathji Munde College of Arts, Commerce and Science, Mandangad
A.Y. 2019-20
CO ATTAINMENT

PROGRAMME : -B. Sc
 CLASS/SEMESTER : - F.Y / First
 TITLE OF COURSE : - Classical Physics

| Sr. No. | Roll No. / Seat No. | INTERNAL EVALUATION | | | | | | EXTERNAL EVALUATION | | |
|---------|---------------------|---------------------|--------------------|---|----------------|------------|---------------------|---------------------|---------------------|---------------|
| | | Class Test | Average Attendance | Active Learning Participation/ Active Lab Participation | Marks Obtained | Percentage | Internal Out of 50% | Marks obtained | External out of 50% | CO Attainment |
| | | Out of 30 | Out of 20 | Out of 30 | Out of 80 | | | Out of 100 | | |
| 1 | 525 | 24 | 18 | 26 | 68 | 85.00 | 42.50 | 55 | 27.50 | 70.00 |
| 2 | 526 | 22 | 19 | 24 | 65.00 | 81.25 | 40.63 | 46 | 23.00 | 63.63 |
| 3 | 527 | 18 | 14 | 19 | 51.00 | 63.75 | 31.88 | 2 | 1.00 | 32.88 |
| 4 | 528 | 18 | 17 | 20 | 55.00 | 68.75 | 34.38 | 7 | 3.50 | 37.88 |

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 Loknete Gopinathji Munde
 Arts, Commerce & Science College
 Mandangad, Dist. Ratnagiri. 415203

Savitribai Phule Shikshan Prasarak Mandal's
Loknete Gopinathji Munde College of Arts, Commerce and Science, Mandangad
A.Y. 2019-20
CO ATTAINMENT

PROGRAMME : -B..Sc
 CLASS/SEMESTER : - F.Y / First
 TITLE OF COURSE : - Modern Physics

| Sr. No. | Roll No. / Seat No. | INTERNAL EVALUATION | | | | | | EXTERNAL EVALUATION | | |
|---------|---------------------|---------------------|--------------------|---|----------------|------------|---------------------|---------------------|---------------------|---------------|
| | | Class Test | Average Attendance | Active Learning Participation/ Active Lab Participation | Marks Obtained | Percentage | Internal Out of 50% | Marks obtained | External out of 50% | CO Attainment |
| | | Out of 30 | Out of 20 | Out of 30 | Out of 80 | | | Out of 100 | | |
| 1 | 525 | 22 | 17 | 27 | 66 | 82.50 | 41.25 | 43 | 21.50 | 62.75 |
| 2 | 526 | 21 | 18 | 25 | 64.00 | 80.00 | 40.00 | 41 | 20.50 | 60.50 |
| 3 | 527 | 15 | 13 | 18 | 46.00 | 57.50 | 28.75 | 6 | 3.00 | 31.75 |
| 4 | 528 | 14 | 16 | 20 | 50.00 | 62.50 | 31.25 | 5 | 2.50 | 33.75 |

Co Attainment

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50.00



R. Phule
PRINCIPAL
 Loknete Gopinathji Munde
 Arts, Commerce & Science College
 Mandangad, Dist. Ratnagiri. 415203

Savitribai Phule Shikshan Prasarak Mandal's
Loknete Gopinathji Munde College of Arts, Commerce and Science, Mandangad
A.Y. 2019-20
CO ATTAINMENT

PROGRAMME : -B. Sc
 CLASS/SEMESTER : - F.Y / Second
 TITLE OF COURSE : - Mathematical Physics

| Sr. No. | Roll No. / Seat No. | INTERNAL EVALUATION | | | | | | EXTERNAL EVALUATION | | |
|---------|---------------------|---------------------|--------------------|---|----------------|------------|---------------------|---------------------|---------------------|---------------|
| | | Class Test | Average Attendance | Active Learning Participation/ Active Lab Participation | Marks Obtained | Percentage | Internal Out of 50% | Marks obtained | External out of 50% | CO Attainment |
| | | Out of 30 | Out of 20 | Out of 30 | Out of 80 | | | Out of 100 | | |
| 1 | 525 | 26 | 18 | 28 | 72 | 90.00 | 45.00 | 55 | 27.50 | 72.50 |
| 2 | 526 | 20 | 17 | 26 | 63.00 | 78.75 | 39.38 | 46 | 23.00 | 62.38 |
| 3 | 528 | 16 | 14 | 20 | 50.00 | 62.50 | 31.25 | 14 | 7.00 | 38.25 |

Co Attainment

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PRINCIPAL
 Loknete Gopinathji Munde
 Arts, Commerce & Science College
 Mandangad, Dist. Ratnagiri. 415203.

Savitribai Phule Shikshan Prasarak Mandal's

Loknete Gopinathji Munde College of Arts, Commerce and Science, Mandangad

A.Y. 2019-20

CO ATTAINMENT

PROGRAMME : -B. Sc

CLASS/SEMESTER : - F.Y / Second

TITLE OF COURSE : - Electricity and Electronics


| Sr. No. | Roll No. / Seat No. | INTERNAL EVALUATION | | | | | EXTERNAL EVALUATION | | | |
|---------|---------------------|---------------------|--------------------|---|----------------|------------|---------------------|----------------|---------------------|---------------|
| | | Class Test | Average Attendance | Active Learning Participation/ Active Lab Participation | Marks Obtained | Percentage | Internal Out of 50% | Marks obtained | External out of 50% | CO Attainment |
| | | Out of 30 | Out of 20 | Out of 30 | Out of 80 | | | Out of 100 | | |
| 1 | 525 | 23 | 18 | 27 | 68 | 85.00 | 42.50 | 43 | 21.50 | 64.00 |
| 2 | 526 | 20 | 18 | 26 | 64.00 | 80.00 | 40.00 | 41 | 20.50 | 60.50 |
| 3 | 528 | 19 | 17 | 20 | 56.00 | 70.00 | 35.00 | 40 | 20.00 | 55.00 |

Co Attainment

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PRINCIPAL
Loknete Gopinathji Munde
Arts, Commerce & Science College
Mandangad, Dist. Ratnagiri. 415203

Savitribai Phule Shikshan Prasarak Mandal's
Loknete Gopinathji Munde College of Arts, Commerce and Science, Mandangad
A.Y. 2019-20
CO ATTAINMENT

PROGRAMME : -B. Sc
 CLASS/SEMESTER : - S.Y / Third
 TITLE OF COURSE : - Mechanics and Thermodynamics

| Sr. No. | Roll No. / Seat No. | INTERNAL EVALUATION | | | | | | EXTERNAL EVALUATION | | |
|---------|---------------------|---------------------|--------------------|---|----------------|------------|---------------------|---------------------|---------------------|---------------|
| | | Class Test | Average Attendance | Active Learning Participation/ Active Lab Participation | Marks Obtained | Percentage | Internal Out of 50% | Marks obtained | External out of 50% | CO Attainment |
| | | Out of 30 | Out of 20 | Out of 30 | Out of 80 | | | Out of 100 | | |
| 1 | 603 | 24 | 17 | 25 | 66 | 82.50 | 41.25 | 50 | 25.00 | 66.25 |
| 2 | 604 | 20 | 18 | 22 | 60.00 | 75.00 | 37.50 | 40 | 20.00 | 57.50 |
| 3 | 605 | 19 | 17 | 20 | 56.00 | 70.00 | 35.00 | 41 | 20.50 | 55.50 |

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PRINCIPAL
 Loknete Gopinathji Munde
 Arts, Commerce & Science College
 Mandangad, Dist. Ratnagiri. 415203

Savitribai Phule Shikshan Prasarak Mandal's
Loknete Gopinathji Munde College of Arts, Commerce and Science, Mandangad
A.Y. 2019-20
CO ATTAINMENT

PROGRAMME : -B..Sc
 CLASS/SEMESTER : - S.Y / Third
 TITLE OF COURSE : - Vector Calculus, Analog Electronics

| Sr. No. | Roll No. / Seat No. | INTERNAL EVALUATION | | | | | | EXTERNAL EVALUATION | | |
|---------|---------------------|---------------------|--------------------|---|----------------|------------|---------------------|---------------------|---------------------|---------------|
| | | Class Test | Average Attendance | Active Learning Participation/ Active Lab Participation | Marks Obtained | Percentage | Internal Out of 50% | Marks obtained | External out of 50% | CO Attainment |
| | | Out of 30 | Out of 20 | Out of 30 | Out of 80 | | | Out of 100 | | |
| 1 | 603 | 23 | 19 | 22 | 64 | 80.00 | 40.00 | 52 | 26.00 | 66.00 |
| 2 | 604 | 20 | 20 | 23 | 63.00 | 78.75 | 39.38 | 46 | 23.00 | 62.38 |
| 3 | 605 | 16 | 17 | 20 | 53.00 | 66.25 | 33.13 | 43 | 21.50 | 54.63 |

Co Attainment

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PRINCIPAL
 Loknete Gopinathji Munde
 Arts, Commerce & Science College
 Mandangad, Dist. Ratnagiri - 415703

Savitribai Phule Shikshan Prasarak Mandal's
Loknete Gopinathji Munde College of Arts, Commerce and Science, Mandangad
A.Y. 2019-20
CO ATTAINMENT

PROGRAMME : -B. Sc
 CLASS/SEMESTER : - S.Y / Third
 TITLE OF COURSE : - Applied Physics-I

| Sr. No. | Roll No. / Seat No. | INTERNAL EVALUATION | | | | | | EXTERNAL EVALUATION | | |
|---------|---------------------|---------------------|--------------------|---|----------------|------------|---------------------|---------------------|---------------------|---------------|
| | | Class Test | Average Attendance | Active Learning Participation/ Active Lab Participation | Marks Obtained | Percentage | Internal Out of 50% | Marks obtained | External out of 50% | CO Attainment |
| | | Out of 30 | Out of 20 | Out of 30 | Out of 80 | | | Out of 100 | | |
| 1 | 603 | 20 | 18 | 26 | 64 | 80.00 | 40.00 | 54 | 27.00 | 67.00 |
| 2 | 604 | 20 | 19 | 24 | 63.00 | 78.75 | 39.38 | 44 | 22.00 | 61.38 |
| 3 | 605 | 18 | 17 | 20 | 55.00 | 68.75 | 34.38 | 47 | 23.50 | 57.88 |

Co Attainment

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PRINCIPAL
 Loknete Gopinathji Munde
 Arts, Commerce & Science College
 Mandangad, Dist. Ratnagiri, 415203

Savitribai Phule Shikshan Prasarak Mandal's
Loknete Gopinathji Munde College of Arts, Commerce and Science, Mandangad
A.Y. 2019-20
CO ATTAINMENT

PROGRAMME : -B. Sc
 CLASS/SEMESTER : - S.Y / Fourth
 TITLE OF COURSE : - Optics and Digital electronics

| Sr. No. | Roll No. / Seat No. | INTERNAL EVALUATION | | | | | | EXTERNAL EVALUATION | | |
|---------|---------------------|---------------------|--------------------|---|----------------|------------|---------------------|---------------------|---------------------|---------------|
| | | Class Test | Average Attendance | Active Learning Participation/ Active Lab Participation | Marks Obtained | Percentage | Internal Out of 50% | Marks obtained | External out of 50% | CO Attainment |
| | | Out of 30 | Out of 20 | Out of 30 | Out of 80 | | | Out of 100 | | |
| 1 | 603 | 20 | 16 | 20 | 56 | 70.00 | 35.00 | 50 | 25.00 | 60.00 |
| 2 | 604 | 22 | 19 | 21 | 62.00 | 77.50 | 38.75 | 40 | 20.00 | 58.75 |
| 3 | 605 | 24 | 17 | 23 | 64.00 | 80.00 | 40.00 | 41 | 20.50 | 60.50 |

Co Attainment

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PRINCIPAL
 Loknete Gopinathji Munde
 Arts/Commerce & Science College
 Mandangad, Dist. Raichur. - 575203

Savitribai Phule Shikshan Prasarak Mandal's
Loknete Gopinathji Munde College of Arts, Commerce and Science, Mandangad
A.Y. 2019-20
CO ATTAINMENT

PROGRAMME : -B. Sc
 CLASS/SEMESTER : - S.Y / Fourth
 TITLE OF COURSE : - Quantum Mechanics

| Sr. No. | Roll No. / Seat No. | INTERNAL EVALUATION | | | | | | EXTERNAL EVALUATION | | |
|---------|---------------------|---------------------|--------------------|---|----------------|------------|---------------------|---------------------|---------------------|---------------|
| | | Class Test | Average Attendance | Active Learning Participation/ Active Lab Participation | Marks Obtained | Percentage | Internal Out of 50% | Marks obtained | External out of 50% | CO Attainment |
| | | Out of 30 | Out of 20 | Out of 30 | Out of 80 | | | Out of 100 | | |
| 1 | 603 | 21 | 17 | 24 | 62 | 77.50 | 38.75 | 52 | 26.00 | 64.75 |
| 2 | 604 | 25 | 18 | 20 | 63.00 | 78.75 | 39.38 | 46 | 23.00 | 62.38 |
| 3 | 605 | 22 | 19 | 23 | 64.00 | 80.00 | 40.00 | 43 | 21.50 | 61.50 |

Co Attainment

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PRINCIPAL
 Loknete Gopinathji Munde
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Savitribai Phule Shikshan Prasarak Mandal's
Loknete Gopinathji Munde College of Arts, Commerce and Science, Mandangad
A.Y. 2019-20
CO ATTAINMENT

PROGRAMME : -B. Sc
 CLASS/SEMESTER : - S.Y / Fourth
 TITLE OF COURSE : - Applied Physics-II

| Sr. No. | Roll No. / Seat No. | INTERNAL EVALUATION | | | | | | EXTERNAL EVALUATION | | |
|---------|---------------------|---------------------|--------------------|--|----------------|------------|---------------------|---------------------|---------------------|---------------|
| | | Class Test | Average Attendance | Active Learning Participation/ Active Lab Participation | Marks Obtained | Percentage | Internal Out of 50% | Marks obtained | External out of 50% | CO Attainment |
| | | Out of 30 | Out of 20 | Out of 30 | Out of 80 | | | Out of 100 | | |
| 1 | 603 | 22 | 17 | 22 | 61 | 76.25 | 38.13 | 54 | 27.00 | 65.13 |
| 2 | 604 | 22 | 16 | 25 | 63.00 | 78.75 | 39.38 | 44 | 22.00 | 61.38 |
| 3 | 605 | 20 | 19 | 22 | 61.00 | 76.25 | 38.13 | 47 | 23.50 | 61.63 |

Co Attainment

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PRINCIPAL
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