

(59713) : 59713 : Nuclear Physics

(59723) : 59723 : Electronics – 1

(59733) : 59733 : Statistical and Thermal Physics

(59765) : 59765 : VHDL, C++ Programming (For E-I Specialization)

(59796) : 59796 : Research Project

(59797) : 59797 : Practical-3

| Course Code | Course Title                                   | Course Credits | E1 (EXTERNAL EXAMINATION) |           | I1 (INTERNAL EXAMINATION) |           | TOTALF (TOTAL MARKS) |           |
|-------------|------------------------------------------------|----------------|---------------------------|-----------|---------------------------|-----------|----------------------|-----------|
|             |                                                |                | Min Marks                 | Max Marks | Min Marks                 | Max Marks | Min Marks            | Max Marks |
| 59713       | Nuclear Physics                                | 4.00           | 20.00                     | 50.00     | 20.00                     | 50.00     | 40.00                | 100.00    |
| 59723       | Electronics – 1                                | 4.00           | 20.00                     | 50.00     | 20.00                     | 50.00     | 40.00                | 100.00    |
| 59733       | Statistical and Thermal Physics                | 4.00           | 20.00                     | 50.00     | 20.00                     | 50.00     | 40.00                | 100.00    |
| 59765       | VHDL, C++ Programming (For E-I Specialization) | 4.00           | 20.00                     | 50.00     | 20.00                     | 50.00     | 40.00                | 100.00    |
| 59796       | Research Project                               | 4.00           | 20.00                     | 50.00     | 20.00                     | 50.00     | 40.00                | 100.00    |
| 59797       | Practical-3                                    | 2.00           | 10.00                     | 25.00     | 10.00                     | 25.00     | 20.00                | 50.00     |

@:O.5042A/O.5043A/O.5044A; \*:O.5045A; AA/ABS: ABSENT; P: SUCCESSFUL; F: UNSUCCESSFUL; E: EXMP CAN BE CLAIMED; ~: Dyslexia; +: MARKS CARRIED FORWARD; \$: GRADE CARRIED FORWARD; RCC: O.5050; RPV: PROVISIONAL; NULL: NULL & VOID.; ADC: ADMISSION CANCELLED; RR: RESERVED; C: CREDIT POINTS EARNED; G: GRADE POINTS; äC: SUM OF C; äCG: SUM OF CxG; SGPI: SEMESTER GRADE PERFORMANCE INDEX = äCG / äC; RR: RESERVED

( NEP 2020 ) EXAMINATION HELD IN DECEMBER 2024

|             |      |              |              |              |              |              |              |      |
|-------------|------|--------------|--------------|--------------|--------------|--------------|--------------|------|
| %Marks      | >=90 | >=80 and <90 | >=70 and <80 | >=60 and <70 | >=55 and <60 | >=50 and <55 | >=40 and <50 | < 40 |
| Grade       | O    | A+           | A            | B+           | B            | C            | D            | F    |
| GRADE POINT | 10   | 9            | 8            | 7            | 6            | 5            | 4            | 0    |

MU-0038: MODERN EDUCATION SOCIETY'S THE D. G. RUPAREL COLLEGE OF ARTS, SCIENCE AND COMMERCE

| SEAT NO                             |    |   |   |     | NAME                                |    |   |   |     |                                                     |    |   |   |     | STATUS                                                                |    |   |   |     | GENDER                               |    |     |   |     | ERN                                |     |   |   |         | COLLEGE                                                                                        |    |      |   |  | TOTAL<br>( 550 )<br>äC | RESULT<br>äCG | REMARK<br>äCG |
|-------------------------------------|----|---|---|-----|-------------------------------------|----|---|---|-----|-----------------------------------------------------|----|---|---|-----|-----------------------------------------------------------------------|----|---|---|-----|--------------------------------------|----|-----|---|-----|------------------------------------|-----|---|---|---------|------------------------------------------------------------------------------------------------|----|------|---|--|------------------------|---------------|---------------|
| 59713 : Nuclear Physics<br>(THEORY) |    |   |   |     | 59723 : Electronics – 1<br>(THEORY) |    |   |   |     | 59733 : Statistical and<br>Thermal Physics (THEORY) |    |   |   |     | 59765 : VHDL, C++<br>Programming (For E-I<br>Specialization) (THEORY) |    |   |   |     | 59796 : Research Project<br>(PROJCT) |    |     |   |     | 59797 : Practical-3<br>(PRACTICAL) |     |   |   |         |                                                                                                |    |      |   |  |                        |               |               |
| External (50/20)                    |    |   |   |     | External (50/20)                    |    |   |   |     | External (50/20)                                    |    |   |   |     | External (50/20)                                                      |    |   |   |     | External (50/20)                     |    |     |   |     | External (25/10)                   |     |   |   |         |                                                                                                |    |      |   |  |                        |               |               |
| Internal(50/20)                     |    |   |   |     | Internal(50/20)                     |    |   |   |     | Internal(50/20)                                     |    |   |   |     | Internal(50/20)                                                       |    |   |   |     | Internal(50/20)                      |    |     |   |     | Internal(25/10)                    |     |   |   |         |                                                                                                |    |      |   |  |                        |               |               |
| TOT                                 | GP | G | C | G*C | TOT                                 | GP | G | C | G*C | TOT                                                 | GP | G | C | G*C | TOT                                                                   | GP | G | C | G*C | TOT                                  | GP | G   | C | G*C | TOT                                | GP  | G | C | G*C     |                                                                                                |    |      |   |  |                        |               |               |
| 1043007                             |    |   |   |     | JANHAVI JAGANNATH SHELAKE           |    |   |   |     |                                                     |    |   |   |     | Regular                                                               |    |   |   |     | FEMALE                               |    |     |   |     | (2023034110002587)                 |     |   |   |         | MU-0038: Modern Education Society's The D. G. Ruparel College of<br>Arts, Science and Commerce |    |      |   |  |                        |               |               |
| E1                                  | 20 |   | P |     | 24                                  |    | P |   |     | 14                                                  | 0  | F |   | 0.0 | 20                                                                    |    | P |   |     |                                      |    | ABS |   |     |                                    | ABS |   |   | MARKS   |                                                                                                |    |      |   |  |                        |               |               |
| l1                                  | 20 |   | P |     | 20                                  |    | P |   |     | 28                                                  |    | P |   |     | 36                                                                    |    | P |   |     |                                      |    | ABS |   |     |                                    | ABS |   |   | ( 182 ) | FAILED                                                                                         |    |      |   |  |                        |               |               |
| TOT                                 | 40 | 4 | D | 4   | 16.0                                | 44 | 4 | D | 4   | 16.0                                                | 42 | 0 | F | 4   | 0.0                                                                   | 56 | 6 | B | 4   | 24.0                                 |    | 0   | F | 4   | 0.0                                |     | 0 | F | 2       | 0.0                                                                                            | 22 | 56.0 | 0 |  |                        |               |               |
|                                     |    |   |   |     |                                     |    |   |   |     |                                                     |    |   |   |     |                                                                       |    |   |   |     |                                      |    |     |   |     |                                    |     |   |   |         |                                                                                                |    |      |   |  |                        |               |               |

@:O.5042A/O.5043A/O.5044A; \*:O.5045A; AA/ABS: ABSENT; P: SUCCESSFUL; F: UNSUCCESSFUL; E: EXMP CAN BE CLAIMED; ~: Dyslexia; +: MARKS CARRIED FORWARD; \$: GRADE CARRIED FORWARD; RCC: O.5050; RPV: PROVISIONAL; NULL: NULL & VOID.; ADC: ADMISSION CANCELLED; RR: RESERVED; C: CREDIT POINTS EARNED; G: GRADE POINTS; äC: SUM OF C; äCG: SUM OF CxG; SGPI: SEMESTER GRADE PERFORMANCE INDEX = äCG / äC; RR: RESERVED

( NEP 2020 ) EXAMINATION HELD IN DECEMBER 2024

| %Marks      | >=90 |  | >=80 and <90 |  | >=70 and <80 |  | >=60 and <70 |  | >=55 and <60 |  | >=50 and <55 |  | >=40 and <50 |  | < 40 |  |
|-------------|------|--|--------------|--|--------------|--|--------------|--|--------------|--|--------------|--|--------------|--|------|--|
| Grade       | O    |  | A+           |  | A            |  | B+           |  | B            |  | C            |  | D            |  | F    |  |
| GRADE POINT | 10   |  | 9            |  | 8            |  | 7            |  | 6            |  | 5            |  | 4            |  | 0    |  |

MU-0086: GOVERNMENT OF MAHARASHTRA ISMAIL YUSUF COLLEGE OF ARTS SCIENCE AND COMMERCE JOGESHWARI EAST

| SEAT NO                          |    |   |   |     | NAME                             |    |   |   |     | STATUS                                           |    |   |   |     | GENDER                                                          |    |   |    |     | ERN                               |    |   |    |     | COLLEGE                                                                                              |    |    |   |         | TOTAL<br>( 550 )<br>äC | RESULT<br>äCG | REMARK<br>äCG |   |
|----------------------------------|----|---|---|-----|----------------------------------|----|---|---|-----|--------------------------------------------------|----|---|---|-----|-----------------------------------------------------------------|----|---|----|-----|-----------------------------------|----|---|----|-----|------------------------------------------------------------------------------------------------------|----|----|---|---------|------------------------|---------------|---------------|---|
| 59713 : Nuclear Physics (THEORY) |    |   |   |     | 59723 : Electronics – 1 (THEORY) |    |   |   |     | 59733 : Statistical and Thermal Physics (THEORY) |    |   |   |     | 59765 : VHDL, C++ Programming (For E-I Specialization) (THEORY) |    |   |    |     | 59796 : Research Project (PROJCT) |    |   |    |     | 59797 : Practical-3 (PRACTICAL)                                                                      |    |    |   |         |                        |               |               |   |
| External (50/20)                 |    |   |   |     | External (50/20)                 |    |   |   |     | External (50/20)                                 |    |   |   |     | External (50/20)                                                |    |   |    |     | External (50/20)                  |    |   |    |     | External (25/10)                                                                                     |    |    |   |         |                        |               |               |   |
| Internal(50/20)                  |    |   |   |     | Internal(50/20)                  |    |   |   |     | Internal(50/20)                                  |    |   |   |     | Internal(50/20)                                                 |    |   |    |     | Internal(50/20)                   |    |   |    |     | Internal(25/10)                                                                                      |    |    |   |         |                        |               |               |   |
| TOT                              | GP | G | C | G*C | TOT                              | GP | G | C | G*C | TOT                                              | GP | G | C | G*C | TOT                                                             | GP | G | C  | G*C | TOT                               | GP | G | C  | G*C | TOT                                                                                                  | GP | G  | C | G*C     |                        |               |               |   |
| 1043015                          |    |   |   |     | S IFRAH                          |    |   |   |     | Regular                                          |    |   |   |     | FEMALE                                                          |    |   |    |     | (2023034110011081)                |    |   |    |     | MU-0086: Government of Maharashtra Ismail Yusuf College of Arts Science and Commerce Jogeshwari East |    |    |   |         |                        |               |               |   |
| E1                               | 20 |   | P |     | 16                               | 0  | F |   | 0.0 | 18                                               | 0  | F |   | 0.0 | 24                                                              |    | P |    |     | 42                                |    | P |    |     | 24                                                                                                   |    | P  |   | MARKS   |                        |               |               |   |
| l1                               | 32 |   | P |     | 31                               |    | P |   |     | 33                                               |    | P |   |     | 38                                                              |    | P |    |     | 47                                |    | P |    |     | 23                                                                                                   |    | P  |   | ( 348 ) | FAILED                 |               |               |   |
| TOT                              | 52 | 5 | C | 4   | 20.0                             | 47 | 0 | F | 4   | 0.0                                              | 51 | 0 | F | 4   | 0.0                                                             | 62 | 7 | B+ | 4   | 28.0                              | 89 | 9 | A+ | 4   | 36.0                                                                                                 | 47 | 10 | O | 2       | 20.0                   | 22            | 104.0         | 0 |

@:O.5042A/O.5043A/O.5044A; \*:O.5045A; AA/ABS: ABSENT; P: SUCCESSFUL; F: UNSUCCESSFUL; E: EXMP CAN BE CLAIMED; ~: Dyslexia; +: MARKS CARRIED FORWARD; \$: GRADE CARRIED FORWARD; RCC: O.5050; RPV: PROVISIONAL; NULL: NULL & VOID.; ADC: ADMISSION CANCELLED; RR: RESERVED; C: CREDIT POINTS EARNED; G: GRADE POINTS; äC: SUM OF C; äCG: SUM OF CxG; SGPI: SEMESTER GRADE PERFORMANCE INDEX = äCG / äC; RR: RESERVED

( NEP 2020 ) EXAMINATION HELD IN DECEMBER 2024

| %Marks      | >=90 |  | >=80 and <90 |  | >=70 and <80 |  | >=60 and <70 |  | >=55 and <60 |  | >=50 and <55 |  | >=40 and <50 |  | < 40 |  |
|-------------|------|--|--------------|--|--------------|--|--------------|--|--------------|--|--------------|--|--------------|--|------|--|
| Grade       | O    |  | A+           |  | A            |  | B+           |  | B            |  | C            |  | D            |  | F    |  |
| GRADE POINT | 10   |  | 9            |  | 8            |  | 7            |  | 6            |  | 5            |  | 4            |  | 0    |  |

MU-0103: KHOPOLI MUNICIPAL COUNCIL COLLEGE

| SEAT NO                          |    |   |   |     | NAME                             |    |   |     |     |                                                  |    |   |   |     | STATUS                                                          |    |   |    |     | GENDER                            |    |   |    |     | ERN                             |    |   |    |     | COLLEGE                                    |    |       |   |  |        |     |     |  |  | TOTAL | RESULT | REMARK |  |  |
|----------------------------------|----|---|---|-----|----------------------------------|----|---|-----|-----|--------------------------------------------------|----|---|---|-----|-----------------------------------------------------------------|----|---|----|-----|-----------------------------------|----|---|----|-----|---------------------------------|----|---|----|-----|--------------------------------------------|----|-------|---|--|--------|-----|-----|--|--|-------|--------|--------|--|--|
| 59713 : Nuclear Physics (THEORY) |    |   |   |     | 59723 : Electronics – 1 (THEORY) |    |   |     |     | 59733 : Statistical and Thermal Physics (THEORY) |    |   |   |     | 59765 : VHDL, C++ Programming (For E-I Specialization) (THEORY) |    |   |    |     | 59796 : Research Project (PROJCT) |    |   |    |     | 59797 : Practical-3 (PRACTICAL) |    |   |    |     | ( 550 )                                    |    |       |   |  | äC     | äCG | äCG |  |  |       |        |        |  |  |
| External (50/20)                 |    |   |   |     | External (50/20)                 |    |   |     |     | External (50/20)                                 |    |   |   |     | External (50/20)                                                |    |   |    |     | External (50/20)                  |    |   |    |     | External (25/10)                |    |   |    |     |                                            |    |       |   |  |        |     |     |  |  |       |        |        |  |  |
| Internal(50/20)                  |    |   |   |     | Internal(50/20)                  |    |   |     |     | Internal(50/20)                                  |    |   |   |     | Internal(50/20)                                                 |    |   |    |     | Internal(50/20)                   |    |   |    |     | Internal(25/10)                 |    |   |    |     |                                            |    |       |   |  |        |     |     |  |  |       |        |        |  |  |
| TOT                              | GP | G | C | G*C | TOT                              | GP | G | C   | G*C | TOT                                              | GP | G | C | G*C | TOT                                                             | GP | G | C  | G*C | TOT                               | GP | G | C  | G*C | TOT                             | GP | G | C  | G*C |                                            |    |       |   |  |        |     |     |  |  |       |        |        |  |  |
| 1043029                          |    |   |   |     | VIDYA NAGESH AURSANG             |    |   |     |     |                                                  |    |   |   |     | Regular                                                         |    |   |    |     | FEMALE                            |    |   |    |     | (2023034110016487)              |    |   |    |     | MU-0103: Khopoli Municipal Council College |    |       |   |  |        |     |     |  |  |       |        |        |  |  |
| E1                               | 17 | 0 | F | 0.0 | 19                               | 0  | F | 0.0 | 30  |                                                  |    | P |   |     | 25                                                              |    |   | P  |     | 36                                |    |   | P  |     | 21                              |    |   | P  |     | MARKS                                      |    |       |   |  |        |     |     |  |  |       |        |        |  |  |
| I1                               | 44 |   | P |     | 42                               |    |   | P   |     | 45                                               |    |   | P |     | 42                                                              |    |   | P  |     | 45                                |    |   | P  |     | 22                              |    |   | P  |     | ( 388 )                                    |    |       |   |  | FAILED |     |     |  |  |       |        |        |  |  |
| TOT                              | 61 | 0 | F | 4   | 0.0                              | 61 | 0 | F   | 4   | 0.0                                              | 75 | 8 | A | 4   | 32.0                                                            | 67 | 7 | B+ | 4   | 28.0                              | 81 | 9 | A+ | 4   | 36.0                            | 43 | 9 | A+ | 2   | 18.0                                       | 22 | 114.0 | 0 |  |        |     |     |  |  |       |        |        |  |  |

@:O.5042A/O.5043A/O.5044A; \*:O.5045A; AA/ABS: ABSENT; P: SUCCESSFUL; F: UNSUCCESSFUL; E: EXMP CAN BE CLAIMED; ~: Dyslexia; +: MARKS CARRIED FORWARD; \$: GRADE CARRIED FORWARD; RCC: O.5050; RPV: PROVISIONAL; NULL: NULL & VOID.; ADC: ADMISSION CANCELLED; RR: RESERVED; C: CREDIT POINTS EARNED; G: GRADE POINTS; äC: SUM OF C; äCG: SUM OF CxG; SGPI: SEMESTER GRADE PERFORMANCE INDEX = äCG / äC; RR: RESERVED

( NEP 2020 ) EXAMINATION HELD IN DECEMBER 2024

| %Marks      | >=90 |  | >=80 and <90 |  | >=70 and <80 |  | >=60 and <70 |  | >=55 and <60 |  | >=50 and <55 |  | >=40 and <50 |  | < 40 |  |
|-------------|------|--|--------------|--|--------------|--|--------------|--|--------------|--|--------------|--|--------------|--|------|--|
| Grade       | O    |  | A+           |  | A            |  | B+           |  | B            |  | C            |  | D            |  | F    |  |
| GRADE POINT | 10   |  | 9            |  | 8            |  | 7            |  | 6            |  | 5            |  | 4            |  | 0    |  |

MU-0870: MAHATMA EDUCATION SOCIETYS PILLAIS HOC COLLEGE OF ARTS SCIENCE AND COMMERCE

| SEAT NO                             |    |   |   |     | NAME                                |    |   |    |     |                                                     |    |   |   |     | STATUS                                                                |    |   |   |     | GENDER                               |    |   |   |     | ERN                                |    |   |   |     | COLLEGE                                                                                 |    |        |   |  |  |  |  |  |  | TOTAL<br>( 550 )<br>äC | RESULT<br>äCG | REMARK<br>äCG |
|-------------------------------------|----|---|---|-----|-------------------------------------|----|---|----|-----|-----------------------------------------------------|----|---|---|-----|-----------------------------------------------------------------------|----|---|---|-----|--------------------------------------|----|---|---|-----|------------------------------------|----|---|---|-----|-----------------------------------------------------------------------------------------|----|--------|---|--|--|--|--|--|--|------------------------|---------------|---------------|
| 59713 : Nuclear Physics<br>(THEORY) |    |   |   |     | 59723 : Electronics – 1<br>(THEORY) |    |   |    |     | 59733 : Statistical and<br>Thermal Physics (THEORY) |    |   |   |     | 59765 : VHDL, C++<br>Programming (For E-I<br>Specialization) (THEORY) |    |   |   |     | 59796 : Research Project<br>(PROJCT) |    |   |   |     | 59797 : Practical-3<br>(PRACTICAL) |    |   |   |     |                                                                                         |    |        |   |  |  |  |  |  |  |                        |               |               |
| External (50/20)                    |    |   |   |     | External (50/20)                    |    |   |    |     | External (50/20)                                    |    |   |   |     | External (50/20)                                                      |    |   |   |     | External (50/20)                     |    |   |   |     | External (25/10)                   |    |   |   |     |                                                                                         |    |        |   |  |  |  |  |  |  |                        |               |               |
| Internal(50/20)                     |    |   |   |     | Internal(50/20)                     |    |   |    |     | Internal(50/20)                                     |    |   |   |     | Internal(50/20)                                                       |    |   |   |     | Internal(50/20)                      |    |   |   |     | Internal(25/10)                    |    |   |   |     |                                                                                         |    |        |   |  |  |  |  |  |  |                        |               |               |
| TOT                                 | GP | G | C | G*C | TOT                                 | GP | G | C  | G*C | TOT                                                 | GP | G | C | G*C | TOT                                                                   | GP | G | C | G*C | TOT                                  | GP | G | C | G*C | TOT                                | GP | G | C | G*C |                                                                                         |    |        |   |  |  |  |  |  |  |                        |               |               |
| 1043030                             |    |   |   |     | DEULGAONKAR RAGHVENDRA GOPAL        |    |   |    |     |                                                     |    |   |   |     | Regular                                                               |    |   |   |     | MALE                                 |    |   |   |     | (2023034110013473)                 |    |   |   |     | MU-0870: Mahatma Education Societys Pillais HOC College of Arts<br>Science and Commerce |    |        |   |  |  |  |  |  |  |                        |               |               |
| E1                                  | 22 |   | P |     | 20                                  |    | P |    |     | 21                                                  |    | P |   |     | 13                                                                    | 0  | F |   | 0.0 | 35                                   |    | P |   |     | 18                                 |    | P |   |     | MARKS                                                                                   |    |        |   |  |  |  |  |  |  |                        |               |               |
| l1                                  | 31 |   | P |     | 41                                  |    | P |    |     | 37                                                  |    | P |   |     | 38                                                                    |    | P |   |     | 40                                   |    | P |   |     | 18                                 |    | P |   |     | ( 334 )                                                                                 |    | FAILED |   |  |  |  |  |  |  |                        |               |               |
| TOT                                 | 53 | 5 | C | 4   | 20.0                                | 61 | 7 | B+ | 4   | 28.0                                                | 58 | 6 | B | 4   | 24.0                                                                  | 51 | 0 | F | 4   | 0.0                                  | 75 | 8 | A | 4   | 32.0                               | 36 | 8 | A | 2   | 16.0                                                                                    | 22 | 120.0  | 0 |  |  |  |  |  |  |                        |               |               |

@:O.5042A/O.5043A/O.5044A; \*:O.5045A; AA/ABS: ABSENT; P: SUCCESSFUL; F: UNSUCCESSFUL; E: EXMP CAN BE CLAIMED; ~: Dyslexia; +: MARKS CARRIED FORWARD; \$: GRADE CARRIED FORWARD; RCC: O.5050; RPV: PROVISIONAL; NULL: NULL & VOID.; ADC: ADMISSION CANCELLED; RR: RESERVED; C: CREDIT POINTS EARNED; G: GRADE POINTS; äC: SUM OF C; äCG: SUM OF CxG; SGPI: SEMESTER GRADE PERFORMANCE INDEX = äCG / äC; RR: RESERVED

( NEP 2020 ) EXAMINATION HELD IN DECEMBER 2024

| %Marks      | >=90 |  | >=80 and <90 |  | >=70 and <80 |  | >=60 and <70 |  | >=55 and <60 |  | >=50 and <55 |  | >=40 and <50 |  | < 40 |  |
|-------------|------|--|--------------|--|--------------|--|--------------|--|--------------|--|--------------|--|--------------|--|------|--|
| Grade       | O    |  | A+           |  | A            |  | B+           |  | B            |  | C            |  | D            |  | F    |  |
| GRADE POINT | 10   |  | 9            |  | 8            |  | 7            |  | 6            |  | 5            |  | 4            |  | 0    |  |