

|               |                                                                                                            |                                                                                                                                                  |     |
|---------------|------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------|-----|
| CO Attainment |                                                                                                            | a. Direct Method                                                                                                                                 | 80% |
|               |                                                                                                            | b. Indirect Method                                                                                                                               | 20% |
|               |                                                                                                            |                                                                                                                                                  |     |
| Guidelines    |                                                                                                            |                                                                                                                                                  |     |
| a.            | minimum acceptance level of each assessment of the internal and external examination representing all CO's | 50%                                                                                                                                              |     |
| b.            | Percentage of attainment                                                                                   | number of students above minimum acceptance level / Total number of students appeared the examination                                            |     |
| c.            | Attainment level of each Individual CO                                                                     | Correlation levels<br>(if $0.5 \leq X < 0.6$ then $X = 1$ ,<br>else $0.6 \leq X < 0.7$ then $X = 2$ ,<br>else $0.7 \leq X \leq 1$ then $X = 3$ ) |     |

| Direct CO Attainment             |            |                       |                 |         |              |                 |         |              |                 |         |              |                 |         |              |                 |         |              |                 |         |              |                       |                |
|----------------------------------|------------|-----------------------|-----------------|---------|--------------|-----------------|---------|--------------|-----------------|---------|--------------|-----------------|---------|--------------|-----------------|---------|--------------|-----------------|---------|--------------|-----------------------|----------------|
| Subject - PAF(18MBA304B) 2024-25 |            |                       |                 |         |              |                 |         |              |                 |         |              |                 |         |              |                 |         |              |                 |         |              |                       |                |
|                                  |            |                       | CO1             |         |              | CO2             |         |              | CO3             |         |              | CO4             |         |              | CO5             |         |              | CO6             |         |              |                       |                |
|                                  |            |                       | Internal Test-1 | Quiz -1 | Assignment-1 | Internal Test-1 | Quiz -1 | Assignment-1 | Internal Test-1 | Quiz -1 | Assignment-1 | Internal Test-2 | Quiz -2 | Assignment-2 | Internal Test-2 | Quiz -2 | Assignment-2 | Internal Test-2 | Quiz -2 | Assignment-2 | University attainment | Internal Marks |
| Sl. No.                          | Regd. No.  | Name of the Student   | 2               | 2       | 1            | 3               | 2       | 2            | 10              | 1       | 2            | 3               | 2       | 1            | 2               | 2       | 1            | 10              | 1       | 3            | Count the grades >= C |                |
| 1                                | 2306284002 | ABHISEK TRIPATHY      | 2               | 2       | 1            | 2               | 2       | 2            | 6               | 1       | 2            | 3               | 2       | 1            | 2               | 1       | 1            | 9               | 1       | 3            | B                     | 43             |
| 2                                | 2306284003 | ABHISEKH PRADHAN      | 2               | 2       | 1            | 2               | 2       | 2            | 7               | 1       | 2            | 3               | 2       | 1            | 2               | 1       | 1            | 9               | 1       | 3            | B                     | 44             |
| 3                                | 2306284007 | ADITYA NARAYAN MISHRA | 2               | 2       | 1            | 3               | 2       | 2            | 8               | 1       | 2            | 2               | 2       | 1            | 1               | 2       | 1            | 7               | 1       | 3            | B                     | 43             |
| 4                                | 2306284009 | AISHARYA RAY          | 2               | 2       | 1            | 3               | 2       | 2            | 6               | 1       | 2            | 2               | 2       | 1            | 1               | 2       | 1            | 7               | 1       | 2            | B                     | 40             |
| 5                                | 2306284010 | AKASH MALLIK          | 2               | 2       | 1            | 3               | 2       | 2            | 6               | 1       | 2            | 2               | 2       | 1            | 1               | 2       | 1            | 9               | 1       | 2            | S                     | 42             |
| 6                                | 2306284011 | AMAN KU SAMAL         | 2               | 2       | 1            | 3               | 2       | 2            | 5               | 1       | 2            | 2               | 2       | 1            | 1               | 2       | 1            | 9               | 1       | 2            | A                     | 41             |
| 7                                | 2306284012 | AMAR KUMAR SETHI      | 2               | 2       | 1            | 3               | 2       | 2            | 7               | 1       | 2            | 2               | 2       | 1            | 1               | 2       | 1            | 8               | 1       | 2            | E                     | 42             |
| 8                                | 2306284013 | AMIT KUMAR MISHRA     | 2               | 2       | 1            | 3               | 2       | 2            | 8               | 1       | 2            | 2               | 2       | 1            | 1               | 2       | 1            | 8               | 1       | 3            | B                     | 44             |
| 9                                | 2306284014 | AMIT KUMAR SETHI      | 2               | 2       | 1            | 3               | 2       | 2            | 5               | 1       | 2            | 2               | 2       | 1            | 1               | 2       | 1            | 8               | 1       | 2            | B                     | 40             |
| 10                               | 2306284015 | AMIYA BARIK           | 2               | 2       | 1            | 2               | 2       | 2            | 7               | 1       | 2            | 2               | 2       | 1            | 1               | 2       | 1            | 7               | 1       | 2            | B                     | 40             |
| 11                               | 2306284016 | AMIYA PRASAD SAHU     | 2               | 2       | 1            | 2               | 2       | 2            | 8               | 1       | 2            | 2               | 2       | 1            | 2               | 2       | 1            | 8               | 1       | 2            | A                     | 43             |
| 12                               | 2306284017 | ANANTA GOPAL BEHERA   | 2               | 2       | 1            | 3               | 2       | 2            | 9               | 1       | 2            | 3               | 2       | 1            | 1               | 2       | 1            | 9               | 1       | 3            | A                     | 47             |
| 13                               | 2306284019 | ARPITA NAYAK          | 2               | 2       | 1            | 2               | 2       | 2            | 7               | 1       | 2            | 3               | 2       | 1            | 2               | 2       | 1            | 5               | 1       | 2            | A                     | 40             |
| 14                               | 2306284022 | ASISH KUMAR SAHOO     | 2               | 2       | 1            | 2               | 2       | 2            | 8               | 1       | 2            | 3               | 2       | 1            | 2               | 2       | 1            | 5               | 1       | 2            | B                     | 41             |
| 15                               | 2306284025 | ASUTOSH PRADHAN       | 2               | 2       | 1            | 2               | 2       | 2            | 8               | 1       | 2            | 3               | 2       | 1            | 2               | 2       | 1            | 6               | 1       | 2            | A                     | 42             |
| 16                               | 2306284026 | AYUSH ROUT            | 2               | 2       | 1            | 3               | 2       | 2            | 8               | 1       | 2            | 3               | 2       | 1            | 2               | 2       | 1            | 7               | 1       | 2            | B                     | 44             |
| 17                               | 2306284030 | BIBHUTI RANJAN PRUSTY | 2               | 2       | 1            | 2               | 2       | 2            | 6               | 1       | 2            | 2               | 2       | 1            | 2               | 2       | 1            | 5               | 1       | 2            | B                     | 43             |
| 18                               | 2306284034 | BISWAJIT DAS          | 2               | 2       | 1            | 2               | 2       | 2            | 7               | 1       | 2            | 2               | 2       | 1            | 2               | 2       | 1            | 8               | 1       | 3            | A                     | 43             |
| 19                               | 2306284035 | BISWAJIT DASH         | 2               | 2       | 1            | 3               | 2       | 2            | 9               | 1       | 2            | 2               | 2       | 1            | 1               | 2       | 1            | 9               | 1       | 3            | B                     | 46             |
| 20                               | 2306284036 | BISWARANJAN KAR       | 2               | 2       | 1            | 2               | 2       | 2            | 7               | 1       | 2            | 2               | 2       | 1            | 1               | 2       | 1            | 8               | 1       | 2            | C                     | 41             |
| 21                               | 2306284037 | BISWOJIT RANA         | 2               | 2       | 1            | 2               | 2       | 2            | 8               | 1       | 2            | 3               | 2       | 1            | 2               | 2       | 1            | 5               | 1       | 2            | C                     | 41             |
| 22                               | 2306284038 | BULU PRADHAN          | 2               | 2       | 1            | 2               | 2       | 2            | 8               | 1       | 2            | 3               | 2       | 1            | 2               | 2       | 1            | 6               | 1       | 2            | A                     | 42             |
| 23                               | 2306284039 | CHANDAN SAHU          | 2               | 2       | 1            | 2               | 2       | 2            | 6               | 1       | 2            | 2               | 2       | 1            | 2               | 2       | 1            | 9               | 1       | 2            | B                     | 42             |
| 24                               | 2306284040 | CHINMAYA DAS          | 2               | 2       | 1            | 2               | 2       | 2            | 6               | 1       | 2            | 2               | 2       | 1            | 2               | 2       | 1            | 7               | 1       | 2            | A                     | 40             |
| 25                               | 2306284041 | DAKSHYA NAG           | 2               | 2       | 1            | 2               | 2       | 2            | 7               | 1       | 2            | 3               | 2       | 1            | 2               | 2       | 1            | 6               | 1       | 2            | A                     | 47             |
| 26                               | 2306284042 | DEBASISH DAS          | 2               | 2       | 1            | 2               | 2       | 2            | 7               | 1       | 2            | 3               | 2       | 1            | 2               | 2       | 1            | 6               | 1       | 2            | B                     | 41             |
| 27                               | 2306284043 | DEBASISH PANDA        | 2               | 2       | 1            | 2               | 2       | 2            | 7               | 1       | 2            | 3               | 2       | 1            | 2               | 2       | 1            | 6               | 1       | 2            | B                     | 41             |
| 28                               | 2306284045 | DHANANJAYA SAHOO      | 2               | 2       | 1            | 2               | 2       | 2            | 8               | 1       | 2            | 2               | 2       | 1            | 2               | 2       | 1            | 8               | 1       | 2            | A                     | 43             |
| 29                               | 2306284046 | DIBYABHARATI NAYAK    | 2               | 2       | 1            | 2               | 2       | 2            | 9               | 1       | 2            | 2               | 2       | 1            | 2               | 2       | 1            | 8               | 1       | 2            | O                     | 44             |
| 30                               | 2306284048 | DIPTIMAYEE NATH       | 2               | 2       | 1            | 2               | 2       | 2            | 6               | 1       | 2            | 2               | 2       | 1            | 2               | 2       | 1            | 8               | 1       | 2            | A                     | 41             |

|    |            |                              |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |       |    |
|----|------------|------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|-------|----|
| 31 | 2306284050 | GOPINATH NAIK                | 2 | 2 | 1 | 2 | 2 | 2 | 8 | 1 | 2 | 3 | 2 | 1 | 2 | 2 | 1 | 9 | 1 | 2 | A     | 45 |
| 32 | 2306284052 | HIMALI PATTANAIK             | 2 | 2 | 1 | 2 | 2 | 2 | 8 | 1 | 2 | 3 | 2 | 1 | 2 | 2 | 1 | 5 | 1 | 2 | A     | 41 |
| 33 | 2306284055 | JAGANNATH NAYAK              | 2 | 2 | 1 | 2 | 2 | 2 | 6 | 1 | 2 | 2 | 2 | 1 | 2 | 2 | 1 | 7 | 1 | 2 | C     | 40 |
| 34 | 2306284056 | JAMBESWARA DAS               | 2 | 2 | 1 | 2 | 2 | 2 | 6 | 1 | 2 | 2 | 2 | 1 | 2 | 2 | 1 | 9 | 1 | 3 | B     | 43 |
| 35 | 2306284059 | JYOTIKANTA DAS               | 2 | 2 | 1 | 2 | 2 | 2 | 6 | 1 | 2 | 2 | 2 | 1 | 2 | 2 | 1 | 8 | 1 | 3 | A     | 42 |
| 36 | 2306284060 | JYOTIRANJAN MISHRA           | 2 | 2 | 1 | 2 | 2 | 2 | 7 | 1 | 2 | 3 | 2 | 1 | 2 | 2 | 1 | 9 | 1 | 2 | A     | 44 |
| 37 | 2306284061 | KAILASH CHANDRA BISOI        | 2 | 2 | 1 | 3 | 2 | 2 | 9 | 1 | 2 | 2 | 2 | 1 | 2 | 2 | 1 | 9 | 1 | 2 | B     | 45 |
| 38 | 2306284062 | KALYANI BHUYAN               | 2 | 2 | 1 | 3 | 2 | 2 | 9 | 1 | 2 | 2 | 2 | 1 | 2 | 2 | 1 | 9 | 1 | 3 | A     | 47 |
| 39 | 2306284063 | KAMALA KANTA SAHOO           | 2 | 2 | 1 | 2 | 2 | 2 | 6 | 1 | 2 | 3 | 2 | 1 | 2 | 2 | 1 | 9 | 1 | 2 | A     | 43 |
| 40 | 2306284064 | KAMALAKANTA SAHOO            | 2 | 2 | 1 | 2 | 2 | 2 | 6 | 1 | 2 | 3 | 2 | 1 | 2 | 2 | 1 | 6 | 1 | 2 | C     | 40 |
| 41 | 2306284065 | LAGAN PATRA                  | 2 | 2 | 1 | 2 | 2 | 2 | 9 | 1 | 2 | 3 | 2 | 1 | 2 | 2 | 1 | 8 | 1 | 2 | B     | 45 |
| 42 | 2306284066 | LAXMIDHAR MALIK              | 2 | 2 | 1 | 2 | 2 | 2 | 7 | 1 | 2 | 3 | 2 | 1 | 2 | 2 | 1 | 8 | 1 | 2 | O     | 43 |
| 43 | 2306284070 | LUCKY MOHANTY                | 2 | 2 | 1 | 2 | 2 | 2 | 7 | 1 | 2 | 2 | 2 | 1 | 2 | 2 | 1 | 9 | 1 | 3 | E     | 44 |
| 44 | 2306284072 | MAHESH KUMAR BEHERA          | 2 | 2 | 1 | 2 | 2 | 2 | 7 | 1 | 2 | 3 | 2 | 1 | 2 | 2 | 1 | 8 | 1 | 2 | A     | 43 |
| 45 | 2306284073 | MAHESWAR SETHY               | 2 | 2 | 1 | 2 | 2 | 2 | 7 | 1 | 2 | 3 | 2 | 1 | 2 | 2 | 1 | 5 | 1 | 2 | F(Ex) | 40 |
| 46 | 2306284075 | MANOHAR CHHATRI              | 2 | 2 | 1 | 2 | 2 | 2 | 6 | 1 | 2 | 2 | 2 | 1 | 2 | 2 | 1 | 8 | 1 | 3 | A     | 42 |
| 47 | 2306284076 | MILLAN KUMAR PRADHAN         | 2 | 2 | 1 | 2 | 2 | 2 | 7 | 1 | 2 | 3 | 2 | 1 | 2 | 2 | 1 | 6 | 1 | 2 | A     | 41 |
| 48 | 2306284077 | MONALISA RAY                 | 2 | 2 | 1 | 2 | 2 | 2 | 7 | 1 | 2 | 3 | 2 | 1 | 2 | 2 | 1 | 7 | 1 | 2 | A     | 42 |
| 49 | 2306284078 | MOUSUMI ROUL                 | 2 | 2 | 1 | 2 | 2 | 2 | 8 | 1 | 2 | 2 | 2 | 1 | 2 | 2 | 1 | 9 | 1 | 2 | A     | 44 |
| 50 | 2306284083 | PALLABI GHADAI               | 2 | 2 | 1 | 2 | 2 | 2 | 7 | 1 | 2 | 3 | 2 | 1 | 2 | 2 | 1 | 5 | 1 | 2 | A     | 40 |
| 51 | 2306284086 | PRABHANJAN MOHANTY           | 2 | 2 | 1 | 2 | 2 | 2 | 6 | 1 | 2 | 2 | 2 | 1 | 2 | 2 | 1 | 7 | 1 | 2 | A     | 40 |
| 52 | 2306284087 | PRANAY KUMAR BISWAL          | 2 | 2 | 1 | 2 | 2 | 2 | 7 | 1 | 2 | 3 | 2 | 1 | 2 | 2 | 1 | 8 | 1 | 2 | B     | 43 |
| 53 | 2306284088 | PRASAD GOCHHAYAT             | 2 | 2 | 1 | 2 | 2 | 2 | 9 | 1 | 2 | 3 | 2 | 1 | 2 | 2 | 1 | 9 | 1 | 3 | E     | 47 |
| 54 | 2306284089 | PRASANNA KUMAR MAHALIK       | 2 | 2 | 1 | 2 | 2 | 2 | 6 | 1 | 2 | 3 | 2 | 1 | 2 | 2 | 1 | 6 | 1 | 2 | B     | 40 |
| 55 | 2306284090 | PRASANT KUMAR MALIK          | 2 | 2 | 1 | 2 | 2 | 2 | 6 | 1 | 2 | 2 | 2 | 1 | 2 | 2 | 1 | 8 | 1 | 2 | A     | 41 |
| 56 | 2306284091 | PRATEEK KUMAR KHATUA         | 2 | 2 | 1 | 2 | 2 | 2 | 7 | 1 | 2 | 2 | 2 | 1 | 2 | 2 | 1 | 8 | 1 | 2 | F(Ex) | 42 |
| 57 | 2306284094 | PRIYADARSHAN PRUSTI          | 2 | 2 | 1 | 2 | 2 | 2 | 9 | 1 | 2 | 2 | 2 | 1 | 2 | 2 | 1 | 8 | 1 | 2 | A     | 44 |
| 58 | 2306284096 | PRIYANSHU PRIYADARSINI PATRA | 2 | 2 | 1 | 3 | 1 | 2 | 9 | 1 | 2 | 3 | 2 | 1 | 2 | 2 | 1 | 6 | 1 | 2 | A     | 43 |
| 59 | 2306284098 | PURNENDU PATRA               | 2 | 2 | 1 | 2 | 2 | 2 | 7 | 1 | 2 | 3 | 2 | 1 | 2 | 2 | 1 | 8 | 1 | 2 | E     | 43 |
| 60 | 2306284099 | PUSPA LATA SAHOO             | 2 | 2 | 1 | 3 | 2 | 2 | 9 | 1 | 2 | 3 | 2 | 1 | 2 | 2 | 1 | 8 | 1 | 2 | A     | 46 |
| 61 | 2306284100 | RAHUL ABHISEK SETHI          | 2 | 2 | 1 | 3 | 2 | 2 | 7 | 1 | 2 | 3 | 2 | 1 | 2 | 2 | 1 | 5 | 1 | 2 | A     | 41 |
| 62 | 2306284102 | RAJESH KHUNTIA               | 2 | 2 | 1 | 3 | 2 | 2 | 6 | 1 | 2 | 3 | 2 | 1 | 1 | 1 | 1 | 8 | 1 | 2 | B     | 41 |
| 63 | 2306284104 | RAJESH KUMAR BEHERA          | 2 | 2 | 1 | 3 | 2 | 2 | 6 | 1 | 2 | 3 | 2 | 1 | 1 | 1 | 1 | 8 | 1 | 3 | B     | 42 |
| 64 | 2306284106 | RAJMILAN MINZ                | 2 | 2 | 1 | 3 | 2 | 2 | 6 | 1 | 2 | 3 | 2 | 1 | 1 | 1 | 1 | 8 | 1 | 3 | E     | 42 |
| 65 | 2306284108 | RAKESH BHUYAN                | 2 | 2 | 1 | 3 | 2 | 2 | 6 | 1 | 2 | 3 | 2 | 1 | 1 | 1 | 1 | 7 | 1 | 2 | C     | 40 |
| 66 | 2306284110 | RASHMI RANJAN JENA           | 2 | 2 | 1 | 2 | 2 | 2 | 9 | 1 | 2 | 3 | 2 | 1 | 2 | 2 | 1 | 9 | 1 | 3 | S     | 47 |

|    |            |                          |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |
|----|------------|--------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|
| 67 | 2306284111 | RASHMI RANJAN PARIDA     | 2 | 2 | 1 | 3 | 2 | 2 | 6 | 1 | 2 | 3 | 2 | 1 | 1 | 1 | 1 | 8 | 1 | 2 | B | 41 |
| 68 | 2306284112 | RASHMIRANJAN NAYAK       | 2 | 2 | 1 | 3 | 2 | 2 | 6 | 1 | 2 | 3 | 2 | 1 | 1 | 1 | 1 | 8 | 1 | 2 | C | 41 |
| 69 | 2306284113 | RASHMITA BARIK           | 2 | 2 | 1 | 3 | 2 | 2 | 6 | 1 | 2 | 3 | 2 | 1 | 1 | 1 | 1 | 6 | 1 | 2 | A | 43 |
| 70 | 2306284114 | RINMAYEE PRADHAN         | 2 | 2 | 1 | 3 | 2 | 2 | 5 | 1 | 2 | 3 | 2 | 1 | 1 | 1 | 1 | 6 | 1 | 2 | B | 44 |
| 71 | 2306284115 | RITUN PADHI              | 2 | 2 | 1 | 3 | 2 | 2 | 6 | 1 | 2 | 3 | 2 | 1 | 1 | 1 | 1 | 6 | 1 | 2 | A | 41 |
| 72 | 2306284118 | RUDRANARAYAN BISWAL      | 2 | 2 | 1 | 3 | 2 | 2 | 7 | 1 | 2 | 2 | 2 | 1 | 2 | 2 | 1 | 6 | 1 | 2 | A | 45 |
| 73 | 2306284119 | RUDRANARAYAN PANDA       | 2 | 2 | 1 | 3 | 2 | 2 | 5 | 1 | 2 | 3 | 2 | 1 | 1 | 1 | 1 | 6 | 1 | 2 | C | 41 |
| 74 | 2306284122 | SACHIKANTA KHADANGA      | 2 | 2 | 1 | 3 | 2 | 2 | 5 | 1 | 2 | 3 | 2 | 1 | 1 | 1 | 1 | 6 | 1 | 2 | B | 40 |
| 75 | 2306284125 | SANAT PATNAIK            | 2 | 2 | 1 | 3 | 2 | 2 | 8 | 1 | 2 | 2 | 2 | 1 | 2 | 2 | 1 | 6 | 1 | 2 | A | 43 |
| 76 | 2306284128 | SANTANU KUMAR MALICK     | 2 | 2 | 1 | 3 | 2 | 2 | 8 | 1 | 2 | 2 | 2 | 1 | 2 | 2 | 1 | 7 | 1 | 3 | B | 42 |
| 77 | 2306284129 | SANTOSH KUMAR DALEI      | 2 | 2 | 1 | 3 | 2 | 2 | 8 | 1 | 2 | 2 | 2 | 1 | 2 | 2 | 1 | 7 | 1 | 2 | A | 44 |
| 78 | 2306284131 | SAPIK AHAMMAD KHAN       | 2 | 2 | 1 | 3 | 2 | 2 | 6 | 1 | 2 | 2 | 2 | 1 | 2 | 2 | 1 | 6 | 1 | 2 | B | 45 |
| 79 | 2306284134 | SATRUJIT SAHOO           | 2 | 2 | 1 | 3 | 2 | 2 | 6 | 1 | 2 | 2 | 2 | 1 | 2 | 2 | 1 | 6 | 1 | 2 | A | 47 |
| 80 | 2306284135 | SATYA PRAKASH SETHY      | 2 | 2 | 1 | 2 | 2 | 2 | 6 | 1 | 2 | 2 | 2 | 1 | 2 | 2 | 1 | 6 | 1 | 2 | A | 43 |
| 81 | 2306284137 | SATYA SUNDAR DAS         | 2 | 2 | 1 | 2 | 2 | 2 | 5 | 1 | 2 | 2 | 2 | 1 | 2 | 2 | 1 | 6 | 1 | 2 | A | 40 |
| 82 | 2306284138 | SATYAJIT DAS             | 2 | 2 | 1 | 3 | 2 | 2 | 6 | 1 | 2 | 2 | 2 | 1 | 2 | 2 | 1 | 7 | 1 | 2 | A | 45 |
| 83 | 2306284139 | SATYAJIT MOHAKUD         | 2 | 2 | 1 | 2 | 2 | 2 | 8 | 1 | 2 | 2 | 2 | 1 | 2 | 2 | 1 | 8 | 2 | 2 | E | 43 |
| 84 | 2306284140 | SATYANARAYAN MOHANTY     | 2 | 2 | 1 | 2 | 2 | 2 | 8 | 1 | 2 | 2 | 2 | 1 | 2 | 2 | 1 | 9 | 1 | 2 | A | 44 |
| 85 | 2306284141 | SAUMYA RANJAN NAYAK      | 2 | 2 | 1 | 3 | 2 | 2 | 8 | 1 | 2 | 2 | 2 | 1 | 2 | 2 | 1 | 7 | 1 | 2 | E | 43 |
| 86 | 2306284144 | SHUBHRANSHU KUMAR KHILAR | 2 | 2 | 1 | 2 | 2 | 2 | 5 | 1 | 2 | 2 | 2 | 1 | 2 | 2 | 1 | 8 | 1 | 2 | B | 40 |
| 87 | 2306284146 | SITANSU SEKHAR PRADHAN   | 2 | 2 | 1 | 3 | 2 | 2 | 6 | 1 | 2 | 2 | 2 | 1 | 2 | 2 | 1 | 8 | 1 | 2 | E | 42 |
| 88 | 2306284149 | SMRUTI RANJAN RATH       | 2 | 2 | 1 | 3 | 2 | 2 | 6 | 1 | 2 | 2 | 2 | 1 | 2 | 2 | 1 | 7 | 1 | 2 | B | 41 |
| 89 | 2306284150 | SMRUTI RANJAN ROUT       | 2 | 2 | 1 | 2 | 2 | 2 | 7 | 1 | 2 | 2 | 2 | 1 | 2 | 2 | 1 | 8 | 1 | 2 | A | 42 |
| 90 | 2306284151 | SNEHA VISHWAS PARANJAPE  | 2 | 2 | 1 | 2 | 2 | 2 | 8 | 1 | 2 | 2 | 2 | 1 | 2 | 2 | 1 | 9 | 1 | 2 | S | 44 |
| 91 | 2306284152 | SNEHASIS NAYAK           | 2 | 2 | 1 | 2 | 2 | 2 | 5 | 1 | 2 | 2 | 2 | 1 | 2 | 2 | 1 | 8 | 1 | 2 | B | 40 |
| 92 | 2306284153 | SNIGDHA DHADA            | 2 | 2 | 1 | 2 | 2 | 2 | 5 | 1 | 2 | 2 | 2 | 1 | 2 | 2 | 1 | 7 | 1 | 2 | A | 40 |
| 93 | 2306284154 | SONALI KUMARI SINGH      | 2 | 2 | 1 | 3 | 2 | 2 | 6 | 1 | 2 | 2 | 2 | 1 | 2 | 2 | 1 | 7 | 1 | 2 | E | 43 |
| 94 | 2306284155 | SOUBHAGYA KUMAR BEHERA   | 2 | 2 | 1 | 3 | 2 | 2 | 8 | 1 | 2 | 2 | 2 | 1 | 2 | 2 | 1 | 8 | 1 | 2 | E | 47 |
| 95 | 2306284156 | SOUBHAGYA SAHOO          | 2 | 2 | 1 | 2 | 2 | 2 | 5 | 1 | 2 | 2 | 2 | 1 | 2 | 2 | 1 | 8 | 1 | 2 | A | 40 |
| 96 | 2306284157 | SOUBHAGYARANJAN BEHERA   | 2 | 2 | 1 | 2 | 2 | 2 | 6 | 1 | 2 | 2 | 2 | 1 | 2 | 2 | 1 | 8 | 1 | 2 | C | 41 |
| 97 | 2306284158 | SOUMYA RANJAN BEHERA     | 2 | 2 | 1 | 2 | 2 | 2 | 5 | 1 | 2 | 2 | 2 | 1 | 2 | 2 | 1 | 9 | 1 | 3 | B | 42 |
| 98 | 2306284160 | SOUMYA RANJAN PRUSTY     | 2 | 2 | 1 | 3 | 2 | 2 | 8 | 1 | 2 | 2 | 2 | 1 | 2 | 2 | 1 | 8 | 1 | 2 | A | 44 |
| 99 | 2306284162 | SOUMYARANJAN BARIK       | 2 | 2 | 1 | 3 | 2 | 2 | 6 | 1 | 2 | 2 | 2 | 1 | 2 | 2 | 1 | 8 | 1 | 3 | B | 43 |

|     |                                                                                                           |                      |        |        |        |        |        |        |                           |        |        |        |        |        |        |        |        |        |        |        |       |    |
|-----|-----------------------------------------------------------------------------------------------------------|----------------------|--------|--------|--------|--------|--------|--------|---------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|-------|----|
| 100 | 2306284163                                                                                                | SOUMYARANJAN PRADHAN | 2      | 2      | 1      | 3      | 2      | 2      | 8                         | 1      | 2      | 2      | 2      | 1      | 2      | 2      | 1      | 7      | 1      | 2      | B     | 43 |
| 101 | 2306284164                                                                                                | SOURAV KUMAR PRADHAN | 2      | 2      | 1      | 3      | 2      | 2      | 9                         | 1      | 2      | 3      | 2      | 1      | 1      | 1      | 1      | 9      | 1      | 3      | A     | 46 |
| 102 | 2306284165                                                                                                | SRINIBAS MOHANTY     | 2      | 2      | 1      | 3      | 2      | 2      | 7                         | 1      | 2      | 2      | 2      | 1      | 2      | 2      | 1      | 6      | 1      | 2      | B     | 41 |
| 103 | 2306284166                                                                                                | SUBASHIS PANDA       | 2      | 2      | 1      | 3      | 2      | 2      | 6                         | 1      | 2      | 2      | 2      | 1      | 2      | 2      | 1      | 6      | 1      | 3      | B     | 41 |
| 104 | 2306284168                                                                                                | SUBHASMEETA PRADHAN  | 2      | 2      | 1      | 2      | 2      | 2      | 8                         | 1      | 2      | 2      | 2      | 1      | 2      | 2      | 1      | 7      | 1      | 2      | A     | 42 |
| 105 | 2306284169                                                                                                | SUBHENDU BISWAL      | 2      | 2      | 1      | 2      | 2      | 2      | 7                         | 1      | 2      | 2      | 2      | 1      | 2      | 2      | 1      | 8      | 1      | 2      | B     | 42 |
| 106 | 2306284170                                                                                                | SUBHODEEP GHOSH      | 2      | 2      | 1      | 3      | 2      | 2      | 7                         | 1      | 2      | 2      | 2      | 1      | 2      | 2      | 1      | 5      | 1      | 2      | S     | 40 |
| 107 | 2306284171                                                                                                | SUBRAT KUMAR SAHOO   | 2      | 2      | 1      | 3      | 2      | 2      | 9                         | 1      | 2      | 2      | 2      | 1      | 2      | 2      | 1      | 9      | 1      | 3      | A     | 47 |
| 108 | 2306284172                                                                                                | SUDARSAN SINGH       | 2      | 2      | 1      | 2      | 2      | 2      | 6                         | 1      | 2      | 2      | 2      | 1      | 2      | 2      | 1      | 5      | 1      | 2      | B     | 41 |
| 109 | 2306284173                                                                                                | SUJEET KUMAR BEHERA  | 2      | 2      | 1      | 2      | 2      | 2      | 6                         | 1      | 2      | 2      | 2      | 1      | 2      | 2      | 1      | 8      | 1      | 2      | A     | 41 |
| 110 | 2306284175                                                                                                | SUNIL BEHERA         | 2      | 2      | 1      | 3      | 2      | 2      | 8                         | 1      | 2      | 2      | 2      | 1      | 2      | 2      | 1      | 7      | 1      | 2      | A     | 43 |
| 111 | 2306284176                                                                                                | SURYAKANTA LENKA     | 2      | 2      | 1      | 2      | 2      | 2      | 9                         | 1      | 2      | 2      | 2      | 1      | 2      | 2      | 1      | 8      | 1      | 2      | B     | 44 |
| 112 | 2306284177                                                                                                | SUSHREE SANGITA NAIK | 2      | 2      | 1      | 3      | 2      | 2      | 6                         | 1      | 2      | 2      | 2      | 1      | 2      | 2      | 1      | 7      | 1      | 2      | B     | 41 |
| 113 | 2306284178                                                                                                | SUVAM DAS            | 2      | 2      | 1      | 3      | 2      | 2      | 8                         | 1      | 2      | 2      | 2      | 1      | 2      | 2      | 1      | 9      | 1      | 2      | A     | 45 |
| 114 | 2306284179                                                                                                | SUVARANJAN JENA      | 2      | 2      | 1      | 2      | 2      | 2      | 6                         | 1      | 2      | 2      | 2      | 1      | 2      | 2      | 1      | 8      | 1      | 2      | A     | 41 |
| 115 | 2306284180                                                                                                | SWADHIN KUMAR NAYAK  | 2      | 2      | 1      | 2      | 2      | 2      | 7                         | 1      | 2      | 2      | 2      | 1      | 2      | 2      | 1      | 6      | 1      | 2      | A     | 40 |
| 116 | 2306284185                                                                                                | SWETA SAH            | 2      | 2      | 1      | 2      | 2      | 2      | 7                         | 1      | 2      | 2      | 2      | 1      | 2      | 2      | 1      | 9      | 1      | 2      | A     | 43 |
| 117 | 2306284186                                                                                                | TARAKANTA BARIK      | 2      | 2      | 1      | 2      | 2      | 2      | 7                         | 1      | 2      | 2      | 2      | 1      | 2      | 2      | 1      | 8      | 1      | 2      | A     | 42 |
| 118 | 2306284187                                                                                                | TARINI PRASAD RATH   | 2      | 2      | 1      | 3      | 2      | 2      | 8                         | 1      | 2      | 2      | 2      | 1      | 2      | 2      | 1      | 8      | 1      | 2      | A     | 44 |
|     |                                                                                                           |                      |        |        |        |        |        |        |                           |        |        |        |        |        |        |        |        |        |        |        |       |    |
|     | Set Value (50% of the internal test, Quiz, and 70% of the                                                 |                      | 1      | 1      | 0.5    | 1.5    | 1      | 1      | 5                         | 0.5    | 1      | 1.5    | 1      | 0.5    | 1      | 1      | 0.5    | 5      | 0.5    | 1.5    |       |    |
|     | No.of students attain the set value                                                                       |                      | 118    | 118    | 118    | 118    | 118    | 118    | 118                       | 118    | 118    | 118    | 118    | 118    | 118    | 118    | 118    | 118    | 118    | 118    | 112   |    |
|     | Percentage of attainment (X)                                                                              |                      | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00                    | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.85 | 95.73 |    |
|     | Correlation levels                                                                                        |                      | 3      | 3      | 3      | 3      | 3      | 3      | 3                         | 3      | 3      | 3      | 3      | 3      | 3      | 3      | 3      | 3      | 3      | 3      | 3     |    |
|     |                                                                                                           |                      | CO1    |        |        | CO2    |        |        | CO3                       |        |        | CO4    |        |        | CO5    |        |        | CO6    |        |        |       |    |
|     | DIRECT CO ATTAINMENT                                                                                      |                      | 3      |        |        | 3      |        |        | 3                         |        |        | 3      |        |        | 3      |        |        | 3      |        |        | 3     |    |
|     |                                                                                                           |                      |        |        |        |        |        |        |                           |        |        |        |        |        |        |        |        |        |        |        |       |    |
|     |                                                                                                           | Direct CO ATTAINMENT |        |        |        |        |        |        |                           |        |        |        |        |        |        |        |        |        |        |        |       |    |
|     | University 67% and Internal assessment 33%(because University 100 marks and Internal assessment 50 marks) |                      |        |        |        |        |        |        | Direct CO Attainment(80%) |        |        |        |        |        |        |        |        |        |        |        |       |    |
|     | Internal 33% is divided as Internal tests 19,Quiz 7%, and Assignment 7%                                   |                      |        |        |        |        |        |        | 3.00                      |        |        |        |        |        |        |        |        |        |        |        |       |    |
|     |                                                                                                           |                      |        |        |        |        |        |        | 3.00                      |        |        |        |        |        |        |        |        |        |        |        |       |    |
|     |                                                                                                           |                      |        |        |        |        |        |        | 3.00                      |        |        |        |        |        |        |        |        |        |        |        |       |    |
|     |                                                                                                           |                      |        |        |        |        |        |        | 3.00                      |        |        |        |        |        |        |        |        |        |        |        |       |    |
|     |                                                                                                           |                      |        |        |        |        |        |        | 3.00                      |        |        |        |        |        |        |        |        |        |        |        |       |    |
|     |                                                                                                           |                      |        |        |        |        |        |        | 3.00                      |        |        |        |        |        |        |        |        |        |        |        |       |    |
|     |                                                                                                           |                      |        |        |        |        |        |        | 3.00                      |        |        |        |        |        |        |        |        |        |        |        |       |    |
|     |                                                                                                           |                      |        |        |        |        |        |        | Average                   | 3      |        |        |        |        |        |        |        |        |        |        |       |    |

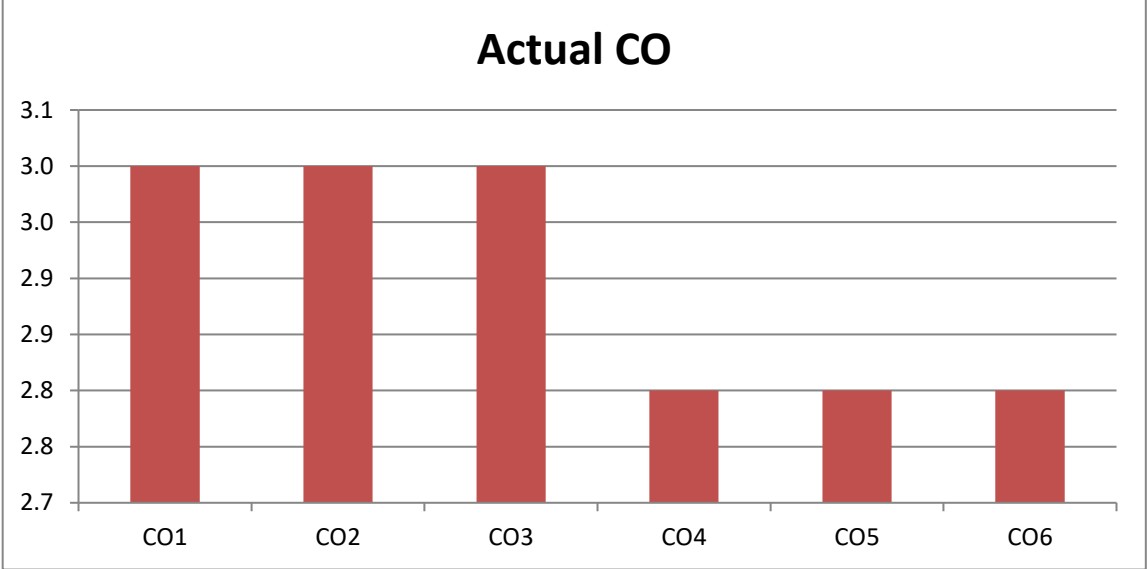
|         |            |                       | Course Completion Feedback                 |     |     |     |     |     |
|---------|------------|-----------------------|--------------------------------------------|-----|-----|-----|-----|-----|
|         |            |                       | Likert scale: 1(very low).....5(very high) |     |     |     |     |     |
| Sl. No. | Regd. No.  | Name of Students      | CO1                                        | CO2 | CO3 | CO4 | CO5 | CO6 |
| 1       | 2306284002 | ABHISEK TRIPATHY      | 2                                          | 5   | 5   | 3   | 2   | 4   |
| 2       | 2306284003 | ABHISEKH PRADHAN      | 4                                          | 5   | 5   | 5   | 4   | 4   |
| 3       | 2306284007 | ADITYA NARAYAN MISHRA | 5                                          | 5   | 5   | 3   | 4   | 4   |
| 4       | 2306284009 | AISHARYA RAY          | 4                                          | 5   | 5   | 3   | 4   | 4   |
| 5       | 2306284010 | AKASH MALLIK          | 5                                          | 5   | 5   | 4   | 4   | 4   |
| 6       | 2306284011 | AMAN KU SAMAL         | 4                                          | 5   | 5   | 4   | 4   | 4   |
| 7       | 2306284012 | AMAR KUMAR SETHI      | 5                                          | 5   | 5   | 3   | 5   | 4   |
| 8       | 2306284013 | AMIT KUMAR MISHRA     | 4                                          | 5   | 5   | 4   | 5   | 4   |
| 9       | 2306284014 | AMIT KUMAR SETHI      | 5                                          | 5   | 5   | 3   | 5   | 4   |
| 10      | 2306284015 | AMIYA BARIK           | 5                                          | 5   | 5   | 2   | 5   | 1   |
| 11      | 2306284016 | AMIYA PRASAD SAHU     | 5                                          | 5   | 5   | 5   | 2   | 1   |
| 12      | 2306284017 | ANANTA GOPAL BEHERA   | 5                                          | 5   | 5   | 5   | 2   | 1   |
| 13      | 2306284019 | ARPITA NAYAK          | 2                                          | 5   | 5   | 4   | 2   | 2   |
| 14      | 2306284022 | ASISH KUMAR SAHOO     | 2                                          | 5   | 5   | 4   | 2   | 4   |
| 15      | 2306284025 | ASUTOSH PRADHAN       | 2                                          | 5   | 4   | 4   | 4   | 4   |
| 16      | 2306284026 | AYUSH ROUT            | 5                                          | 5   | 4   | 4   | 2   | 4   |
| 17      | 2306284030 | BIBHUTI RANJAN PRUSTY | 4                                          | 5   | 4   | 4   | 4   | 4   |
| 18      | 2306284034 | BISWAJIT DAS          | 4                                          | 5   | 4   | 4   | 4   | 4   |
| 19      | 2306284035 | BISWAJIT DASH         | 4                                          | 5   | 4   | 4   | 4   | 5   |
| 20      | 2306284036 | BISWARANJAN KAR       | 4                                          | 5   | 4   | 4   | 4   | 5   |
| 21      | 2306284037 | BISWOJIT RANA         | 2                                          | 5   | 4   | 4   | 4   | 5   |
| 22      | 2306284038 | BULU PRADHAN          | 5                                          | 4   | 4   | 4   | 4   | 5   |
| 23      | 2306284039 | CHANDAN SAHU          | 4                                          | 4   | 4   | 4   | 5   | 5   |
| 24      | 2306284040 | CHINMAYA DAS          | 2                                          | 2   | 1   | 3   | 5   | 5   |
| 25      | 2306284041 | DAKSHYA NAG           | 5                                          | 2   | 4   | 3   | 5   | 5   |
| 26      | 2306284042 | DEBASISH DAS          | 5                                          | 2   | 4   | 5   | 5   | 5   |
| 27      | 2306284043 | DEBASISH PANDA        | 2                                          | 2   | 4   | 3   | 5   | 5   |
| 28      | 2306284045 | DHANANJAYA SAHOO      | 2                                          | 2   | 4   | 3   | 5   | 2   |
| 29      | 2306284046 | DIBYABHARATI NAYAK    | 5                                          | 2   | 4   | 3   | 5   | 5   |
| 30      | 2306284048 | DIPTIMAYEE NATH       | 4                                          | 2   | 4   | 3   | 5   | 4   |
| 31      | 2306284050 | GOPINATH NAIK         | 5                                          | 2   | 1   | 3   | 5   | 5   |
| 32      | 2306284052 | HIMALI PATTANAIK      | 5                                          | 2   | 5   | 3   | 4   | 5   |
| 33      | 2306284055 | JAGANNATH NAYAK       | 5                                          | 2   | 5   | 3   | 4   | 5   |
| 34      | 2306284056 | JAMBESWARA DAS        | 5                                          | 2   | 5   | 3   | 4   | 2   |
| 35      | 2306284059 | JYOTIKANTA DAS        | 4                                          | 5   | 4   | 3   | 2   | 3   |
| 36      | 2306284060 | JYOTIRANJAN MISHRA    | 3                                          | 5   | 4   | 4   | 2   | 3   |
| 37      | 2306284061 | KAILASH CHANDRA BISOI | 3                                          | 5   | 4   | 3   | 5   | 5   |
| 38      | 2306284062 | KALYANI BHUYAN        | 3                                          | 5   | 4   | 3   | 5   | 3   |
| 39      | 2306284063 | KAMALA KANTA SAHOO    | 3                                          | 5   | 4   | 4   | 5   | 3   |
| 40      | 2306284064 | KAMALAKANTA SAHOO     | 3                                          | 3   | 5   | 4   | 4   | 4   |
| 41      | 2306284065 | LAGAN PATRA           | 3                                          | 3   | 5   | 4   | 5   | 3   |
| 42      | 2306284066 | LAXMIDHAR MALIK       | 3                                          | 5   | 2   | 4   | 4   | 3   |
| 43      | 2306284070 | LUCKY MOHANTY         | 3                                          | 5   | 2   | 4   | 4   | 5   |
| 44      | 2306284072 | MAHESH KUMAR BEHERA   | 3                                          | 5   | 5   | 2   | 5   | 5   |
| 45      | 2306284073 | MAHESWAR SETHY        | 3                                          | 5   | 5   | 4   | 4   | 5   |

|    |            |                                 |   |   |   |   |   |   |
|----|------------|---------------------------------|---|---|---|---|---|---|
| 46 | 2306284075 | MANOHAR CHHATRI                 | 3 | 5 | 5 | 4 | 4 | 5 |
| 47 | 2306284076 | MILLAN KUMAR PRADHAN            | 3 | 5 | 5 | 4 | 4 | 3 |
| 48 | 2306284077 | MONALISA RAY                    | 3 | 5 | 5 | 4 | 5 | 3 |
| 49 | 2306284078 | MOUSUMI ROUL                    | 3 | 5 | 5 | 2 | 5 | 4 |
| 50 | 2306284083 | PALLABI GHADAI                  | 5 | 5 | 5 | 5 | 5 | 5 |
| 51 | 2306284086 | PRABHANJAN MOHANTY              | 4 | 5 | 5 | 3 | 2 | 4 |
| 52 | 2306284087 | PRANAY KUMAR BISWAL             | 3 | 4 | 5 | 3 | 4 | 3 |
| 53 | 2306284088 | PRASAD GOCHHAYAT                | 5 | 3 | 5 | 4 | 3 | 4 |
| 54 | 2306284089 | PRASANNA KUMAR<br>MALIK         | 5 | 5 | 5 | 2 | 5 | 2 |
| 55 | 2306284090 | PRASANT KUMAR MALIK             | 4 | 4 | 5 | 3 | 2 | 5 |
| 56 | 2306284091 | PRATEEK KUMAR KHATUA            | 3 | 3 | 5 | 3 | 4 | 4 |
| 57 | 2306284094 | PRIYADARSHAN PRUSTI             | 5 | 2 | 5 | 3 | 3 | 3 |
| 58 | 2306284096 | PRIYANSHU PRIYADARSINI<br>PATRA | 5 | 5 | 5 | 3 | 5 | 4 |
| 59 | 2306284098 | PURNENDU PATRA                  | 4 | 5 | 5 | 2 | 2 | 2 |
| 60 | 2306284099 | PUSPA LATA SAHOO                | 3 | 5 | 4 | 5 | 4 | 3 |
| 61 | 2306284100 | RAHUL ABHISEK SETHI             | 5 | 5 | 5 | 3 | 3 | 3 |
| 62 | 2306284102 | RAJESH KHUNTIA                  | 5 | 5 | 5 | 3 | 5 | 3 |
| 63 | 2306284104 | RAJESH KUMAR BEHERA             | 4 | 5 | 4 | 4 | 2 | 2 |
| 64 | 2306284106 | RAJMILAN MINZ                   | 3 | 5 | 5 | 2 | 4 | 4 |
| 65 | 2306284108 | RAKESH BHUYAN                   | 5 | 5 | 2 | 3 | 3 | 3 |
| 66 | 2306284110 | RASHMI RANJAN JENA              | 5 | 5 | 4 | 3 | 5 | 5 |
| 67 | 2306284111 | RASHMI RANJAN PARIDA            | 4 | 5 | 3 | 5 | 2 | 2 |
| 68 | 2306284112 | RASHMIRANJAN NAYAK              | 3 | 5 | 4 | 4 | 2 | 4 |
| 69 | 2306284113 | RASHMITA BARIK                  | 5 | 5 | 4 | 2 | 2 | 3 |
| 70 | 2306284114 | RINMAYEE PRADHAN                | 5 | 5 | 5 | 5 | 2 | 5 |
| 71 | 2306284115 | RITUN PADHI                     | 4 | 5 | 3 | 3 | 2 | 2 |
| 72 | 2306284118 | RUDRANARAYAN BISWAL             | 3 | 5 | 2 | 3 | 2 | 3 |
| 73 | 2306284119 | RUDRANARAYAN PANDA              | 5 | 5 | 4 | 4 | 2 | 3 |
| 74 | 2306284122 | SACHIKANTA KHADANGA             | 5 | 5 | 5 | 2 | 2 | 3 |
| 75 | 2306284125 | SANAT PATNAIK                   | 4 | 4 | 3 | 5 | 2 | 2 |
| 76 | 2306284128 | SANTANU KUMAR MALICK            | 3 | 3 | 2 | 3 | 2 | 4 |
| 77 | 2306284129 | SANTOSH KUMAR DALEI             | 5 | 2 | 1 | 3 | 2 | 3 |
| 78 | 2306284131 | SAPIK AHAMMAD KHAN              | 5 | 3 | 4 | 4 | 2 | 5 |
| 79 | 2306284134 | SATRUJIT SAHOO                  | 4 | 5 | 5 | 2 | 2 | 2 |
| 80 | 2306284135 | SATYA PRAKASH SETHY             | 3 | 4 | 3 | 5 | 4 | 4 |
| 81 | 2306284137 | SATYA SUNDAR DAS                | 5 | 5 | 3 | 4 | 3 | 2 |
| 82 | 2306284138 | SATYAJIT DAS                    | 4 | 5 | 2 | 2 | 5 | 4 |
| 83 | 2306284139 | SATYAJIT MOHAKUD                | 3 | 4 | 4 | 5 | 2 | 3 |
| 84 | 2306284140 | SATYANARAYAN MOHANTY            | 3 | 3 | 5 | 3 | 2 | 5 |
| 85 | 2306284141 | SAUMYA RANJAN NAYAK             | 3 | 2 | 3 | 3 | 2 | 2 |
| 86 | 2306284144 | SHUBHRANSHU KUMAR<br>KHILAP     | 3 | 3 | 2 | 4 | 2 | 3 |
| 87 | 2306284146 | SITANSU SEKHAR PRADHAN          | 3 | 5 | 1 | 2 | 2 | 2 |
| 88 | 2306284149 | SMRUTI RANJAN RATH              | 3 | 5 | 4 | 5 | 2 | 2 |
| 89 | 2306284150 | SMRUTI RANJAN ROUT              | 3 | 4 | 3 | 4 | 2 | 3 |
| 90 | 2306284151 | SNEHA VISHWAS<br>DARANJARE      | 3 | 3 | 2 | 2 | 2 | 3 |
| 91 | 2306284152 | SNEHASIS NAYAK                  | 3 | 2 | 4 | 3 | 3 | 2 |

|                        |            |                        |      |      |      |      |      |      |
|------------------------|------------|------------------------|------|------|------|------|------|------|
| 92                     | 2306284153 | SNIGDHA DHADA          | 3    | 3    | 5    | 3    | 5    | 4    |
| 93                     | 2306284154 | SONALI KUMARI SINGH    | 5    | 3    | 3    | 5    | 2    | 2    |
| 94                     | 2306284155 | SOUBHAGYA KUMAR BEHERA | 4    | 3    | 2    | 4    | 2    | 4    |
| 95                     | 2306284156 | SOUBHAGYA SAHOO        | 3    | 3    | 1    | 2    | 2    | 3    |
| 96                     | 2306284157 | SOUBHAGYARANJAN BEHERA | 3    | 5    | 4    | 3    | 2    | 3    |
| 97                     | 2306284158 | SOUMYA RANJAN BEHERA   | 3    | 4    | 3    | 4    | 2    | 2    |
| 98                     | 2306284160 | SOUMYA RANJAN PRUSTY   | 3    | 3    | 2    | 2    | 2    | 3    |
| 99                     | 2306284162 | SOUMYARANJAN BARIK     | 3    | 3    | 4    | 3    | 2    | 2    |
| 100                    | 2306284163 | SOUMYARANJAN PRADHAN   | 3    | 3    | 5    | 3    | 2    | 4    |
| 101                    | 2306284164 | SOURAV KUMAR PRADHAN   | 3    | 5    | 3    | 3    | 3    | 3    |
| 102                    | 2306284165 | SRINIBAS MOHANTY       | 3    | 4    | 2    | 3    | 5    | 3    |
| 103                    | 2306284166 | SUBASHIS PANDA         | 3    | 3    | 1    | 2    | 2    | 2    |
| 104                    | 2306284168 | SUBHASMEETA PRADHAN    | 3    | 2    | 4    | 3    | 2    | 4    |
| 105                    | 2306284169 | SUBHENDU BISWAL        | 5    | 3    | 3    | 4    | 2    | 2    |
| 106                    | 2306284170 | SUBHODEEP GHOSH        | 4    | 3    | 2    | 2    | 2    | 4    |
| 107                    | 2306284171 | SUBRAT KUMAR SAHOO     | 3    | 3    | 4    | 3    | 2    | 3    |
| 108                    | 2306284172 | SUDARSAN SINGH         | 3    | 3    | 5    | 3    | 2    | 3    |
| 109                    | 2306284173 | SUJEET KUMAR BEHERA    | 3    | 5    | 3    | 3    | 2    | 2    |
| 110                    | 2306284175 | SUNIL BEHERA           | 3    | 3    | 2    | 4    | 2    | 2    |
| 111                    | 2306284176 | SURYAKANTA LENKA       | 3    | 2    | 1    | 2    | 2    | 2    |
| 112                    | 2306284177 | SUSHREE SANGITA NAIK   | 3    | 3    | 4    | 3    | 2    | 4    |
| 113                    | 2306284178 | SUVAM DAS              | 3    | 3    | 4    | 3    | 2    | 3    |
| 114                    | 2306284179 | SUVARANJAN JENA        | 3    | 3    | 5    | 5    | 2    | 5    |
| 115                    | 2306284180 | SWADHIN KUMAR NAYAK    | 3    | 3    | 3    | 4    | 2    | 2    |
| 116                    | 2306284185 | SWETA SAH              | 3    | 5    | 2    | 2    | 2    | 3    |
| 117                    | 2306284186 | TARAKANTA BARIK        | 4    | 4    | 1    | 3    | 3    | 2    |
| 118                    | 2306284187 | TARINI PRASAD RATH     | 3    | 3    | 5    | 5    | 2    | 5    |
|                        |            | Average                | 3.71 | 4.02 | 3.84 | 3.40 | 3.23 | 3.43 |
| Indirect CO Attainment |            |                        | 3    | 3    | 3    | 2    | 2    | 2    |

| CO   | Direct CO Attainment(80%) | Indirect CO Attainment(20%) | Actual CO attainment | Target | Attained/Not Attained |
|------|---------------------------|-----------------------------|----------------------|--------|-----------------------|
| CO1  | 3.00                      | 3                           | 3.0                  | 2      | Attained              |
| CO2  | 3.00                      | 3                           | 3.0                  | 2      | Attained              |
| CO3  | 3.00                      | 3                           | 3.0                  | 2      | Attained              |
| CO4  | 3.00                      | 2                           | 2.8                  | 2      | Attained              |
| CO5  | 3.00                      | 2                           | 2.8                  | 2      | Attained              |
| CO6  | 3.00                      | 2                           | 2.8                  | 2      | Attained              |
| Avg. | 3                         | 2.5                         | 2.9                  | 2      | Attained              |





| PAF   |     |     |      |      |     |     |      |     |      |      |      |      |
|-------|-----|-----|------|------|-----|-----|------|-----|------|------|------|------|
| CO/PO | PO1 | PO2 | PO3  | PO4  | PO5 | PO6 | PO7  | PO8 | PSO1 | PSO2 | PSO3 | PSO4 |
| CO-1  | 3   | 3   | 2    | 1    | 3   | 3   | 2    | 3   | 3    | 3    | 2    | 3    |
| CO-2  | 3   | 3   | 3    | 3    | 3   | 2   | 3    | 3   | 3    | 3    | 3    | 3    |
| CO-3  | 3   | 3   | 3    | 3    | 3   | 3   | 3    | 3   | 3    | 3    | 3    | 3    |
| CO-4  | 3   | 3   | 3    | 2    | 3   | 3   | 3    | 3   | 3    | 3    | 3    | 3    |
| CO-5  | 3   | 3   | 2    | 3    | 3   | 2   | 3    | 3   | 3    | 3    | 2    | 3    |
| CO-6  | 3   | 3   | 3    | 2    | 3   | 2   | 3    | 3   | 3    | 3    | 3    | 3    |
| Avg.  | 3   | 3   | 2.67 | 2.33 | 3   | 2.5 | 2.83 | 3   | 3    | 3    | 2.67 | 3    |

| Actual CO attainment |     | PO1 | PO2 | PO3 | PO4 | PO5 | PO6 | PO7 | PO8 | PSO1 | PSO2 | PSO3 | PSO4 |
|----------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|------|------|------|
| 3.00                 | CO1 | 3.0 | 3.0 | 3.0 | 3.0 | 3.0 | 3.0 | 3.0 | 3.0 | 3.0  | 3.0  | 3.0  | 3.0  |
| 3.00                 | CO2 | 3.0 | 3.0 | 3.0 | 2.0 | 3.0 | 3.0 | 3.0 | 3.0 | 3.0  | 3.0  | 3.0  | 3.0  |
| 3.00                 | CO3 | 3.0 | 3.0 | 2.0 | 3.0 | 3.0 | 2.0 | 3.0 | 3.0 | 3.0  | 3.0  | 2.0  | 3.0  |
| 2.80                 | CO4 | 2.8 | 2.8 | 2.8 | 1.9 | 2.8 | 1.9 | 2.8 | 2.8 | 2.8  | 2.8  | 2.8  | 2.8  |
| 2.80                 | CO5 | 2.8 | 2.8 | 2.5 | 2.2 | 2.8 | 2.3 | 2.6 | 2.8 | 2.8  | 2.8  | 2.5  | 2.8  |
| 2.80                 | CO6 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0  | 0.0  | 0.0  | 0.0  |
| Direct PO Attainment |     | 2.4 | 2.4 | 2.2 | 2.0 | 2.4 | 2.0 | 2.4 | 2.4 | 2.4  | 2.4  | 2.2  | 2.4  |

|        |     |
|--------|-----|
| PO     | 2.5 |
| PSO    | 2.3 |
| PO-PSO | 2.5 |

