



# 1.2.1 Number of Add on /Certificate/Value added programs offered during the last five years

# 1.2.1.1: Number of Add on /Certificate /Value added programs offered during the last five years: **15**

| Sr.No.  | Name of Add on /Certificate programs offered | Name of |  |  |  |  |  |  |
|---|--|---------|--|--|--|--|--|--|
|   |  | Dept.   |  |  |  |  |  |  |
| Year 20   | Year 2021-22                                 |         |  |  |  |  |  |  |
| 01  | Python                                       | IT      |  |  |  |  |  |  |
| 02  | MatLab Programming                           | ETC     |  |  |  |  |  |  |
| 03  | Introduction to "C" programming              | FY      |  |  |  |  |  |  |
| 04  | STAAD PRO                                    | Civil   |  |  |  |  |  |  |
| 05  | STAAD PRO                                    | Civil   |  |  |  |  |  |  |
| Year 20   | 20-21  |         |  |  |  |  |  |  |
| 01  | Empolyablity Enhancement Skills              | All     |  |  |  |  |  |  |
| Year 20   | 19-20  |         |  |  |  |  |  |  |
| 01  | Advanced CMOS VLSI Design                    | ETC     |  |  |  |  |  |  |
| 02  | Design and implementation of power supply    | ETC     |  |  |  |  |  |  |
|   | using Proteus                                |         |  |  |  |  |  |  |
| Year 20   | 18-19  |         |  |  |  |  |  |  |
| 01  | Computer Aided Design using CATIA            | Mech.   |  |  |  |  |  |  |
| 02  | Auto Cad                                     | Civil   |  |  |  |  |  |  |
| 03  | STAAD PRO                                    | Civil   |  |  |  |  |  |  |
| 04  | STAAD PRO                                    | Civil   |  |  |  |  |  |  |
| Year 20   | Year 2017-18                                 |         |  |  |  |  |  |  |
| 01  | 3D Modelling and Design using CATIA          | Mech.   |  |  |  |  |  |  |
| 02  | Civil Summer Training Camp                   | Civil   |  |  |  |  |  |  |
| 03  | Use of GIS-GPS software in Civil Engineering | Civil   |  |  |  |  |  |  |
| Link to relevant document :- <a href="https://www.jjmcoe.ac.in/wp-content/uploads/2022/09/1.2.1">https://www.jjmcoe.ac.in/wp-content/uploads/2022/09/1.2.1</a> acadamic-flexibility.pdf |  |         |  |  |  |  |  |  |

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#### 1.2.2 Percentage of students enrolled in Certificate/ Add-on/Value added programs as against the total number of students during the last five years

| Name of Add on /Certificate programs offered   | Year of<br>offering | Number<br>of<br>students<br>enrolled<br>in the<br>year | Number of<br>Students<br>completing<br>the course<br>in the year |  |  |  |
|--|---------------------|--|--|--|--|--|
| Year 2021-22   |                     |  |  |  |  |  |
| Python   | 2021-22             | 35   | 35   |  |  |  |
| MatLab Programming   | 2021-22             | 31   | 31   |  |  |  |
| Introduction to "C" programming  | 2021-22             | 166  | 166  |  |  |  |
| STAAD PRO  | 2021-22             | 35   | 35   |  |  |  |
| STAAD PRO  | 2021-22             | 40   | 40   |  |  |  |
| Year 2020-21   | <u>'</u>            | '  |  |  |  |  |
| Empolyablity Enhancement Skills  | 2020-21             | 96   | 96   |  |  |  |
| Year 2019-20   |                     | '  |  |  |  |  |
| Advanced CMOS VLSI Design  | 2019-20             | 34   | 34   |  |  |  |
| Design and implementation of power supply using Proteus  | 2019-20             | 90   | 90   |  |  |  |
| Year 2018-19   |                     |  |  |  |  |  |
| Computer Aided Design using CATIA  | 2018-19             | 50   | 50   |  |  |  |
| Auto Cad   | 2018-19             | 27   | 27   |  |  |  |
| STAAD PRO  | 2018-19             | 30   | 30   |  |  |  |
| STAAD PRO  | 2018-19             | 26   | 26   |  |  |  |
| Year 2017-18   |                     |  |  |  |  |  |
| 3D Modelling and Design using CATIA  | 2017-18             | 34   | 34   |  |  |  |
| Civil Summer Training Camp   | 2017-18             | 62   | 62   |  |  |  |
| Use of GIS-GPS software in Civil Engineering   | 2017-18             | 27   | 27   |  |  |  |
|  | 783                 | 783  |  |  |  |  |
| Link to relevant document :- <a href="https://www.jjmcoe.ac.in/wp-content/uploads/2022/09/1.2.1_acadamic-flexibility.pdf">https://www.jjmcoe.ac.in/wp-content/uploads/2022/09/1.2.1_acadamic-flexibility.pdf</a> |                     |  |  |  |  |  |

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# 1.2.2.1 Number of students enrolled in subject related Certificate /Add-on /Value added programs during A.Y.2021-22

| Name of Add on<br>/Certificate<br>programs offered | Course<br>Code<br>(if<br>any) | Year of<br>offering | No. of<br>times<br>offered<br>during<br>the<br>same<br>year | Duration<br>of<br>course | Number<br>of<br>students<br>enrolled<br>in the<br>year | Number of<br>Students<br>completing<br>the course<br>in the year | Dept. |
|--|-------------------------------|---------------------|---|--------------------------|--|--|-------|
|  |                               | Ye                  | ar <b>202</b> 1   | L- <b>22</b>             |  |  |       |
| Python   |                               | 2021-22             | 1   | 30 hrs.                  | 35   | 35   | IT    |
| MatLab   |                               | 2021-22             | 1   | 30 hrs.                  | 31   | 31   | ETC   |
| Programming  |                               |                     |   |                          |  |  |       |
| Introduction to "C"                                |                               | 2021-22             | 1   | 30 hrs.                  | 166  | 166  | FY    |
| programming  |                               |                     |   |                          |  |  |       |
| STAAD PRO  |                               | 2021-22             | 2   | 30 hrs.                  | 35   | 35   | Civil |
| STAAD PRO  |                               | 2021-22             |   | 30 hrs.                  | 40   | 40   | Civil |
|  |                               | •                   |   | ·                        | Total  | 307  |       |

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# 1.2.2.1 Number of students enrolled in subject related Certificate /Add-on /Value added programs during A.Y.2020-21

| Name of Add on<br>/Certificate<br>programs offered | Course<br>Code<br>(if<br>any) | Year of<br>offering | No. of<br>times<br>offered<br>during<br>the<br>same<br>year | Duration<br>of<br>course | Number<br>of<br>students<br>enrolled<br>in the<br>year | Number of<br>Students<br>completing<br>the course<br>in the year | Dept.         |  |  |
|--|-------------------------------|---------------------|---|--------------------------|--|--|---------------|--|--|
|  | Year 2020-21                  |                     |   |                          |  |  |               |  |  |
| Empolyablity<br>Enhancement Skills                 |                               | 2020-21             | 1   | 30 hrs.                  | 96   | 96   | All<br>Branch |  |  |
|  | Total 96                      |                     |   |                          |  |  |               |  |  |

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# 1.2.2.1 Number of students enrolled in subject related Certificate /Add-on /Value added programs during A.Y.2019-20

| Name of Add on<br>/Certificate<br>programs offered      | Course<br>Code<br>(if<br>any) | Year of<br>offering | No. of<br>times<br>offered<br>during<br>the<br>same<br>year | Duration<br>of<br>course | Number<br>of<br>students<br>enrolled<br>in the<br>year | Number of<br>Students<br>completing<br>the course<br>in the year | Dept. |
|---|-------------------------------|---------------------|---|--------------------------|--|--|-------|
|   |                               | Ye                  | ar <b>201</b> 9   | 9-20                     |  |  |       |
| Advanced CMOS<br>VLSI Design                            |                               | 2019-20             | 1   | 30 hrs.                  | 34   | 34   | ETC   |
| Design and implementation of power supply using Proteus |                               | 2019-20             | 1   | 30 hrs.                  | 90   | 90   | ETC   |
| Total 124   |                               |                     |   |                          |  |  |       |

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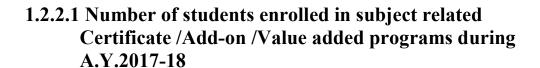
# 1.2.2.1 Number of students enrolled in subject related Certificate /Add-on /Value added programs during A.Y.2018-19

| Name of Add on<br>/Certificate<br>programs offered | Course<br>Code<br>(if<br>any) | Year of<br>offering | No. of<br>times<br>offered<br>during<br>the<br>same<br>year | Duration<br>of<br>course | Number<br>of<br>students<br>enrolled<br>in the<br>year | Number of<br>Students<br>completing<br>the course<br>in the year | Dept. |
|--|-------------------------------|---------------------|---|--------------------------|--|--|-------|
|  |                               | Ye                  | ar <b>201</b> 8   | 3-19                     |  |  |       |
| Computer Aided                                     |                               | 2018-19             | 1   | 30 Hrs                   | 50   | 50   | Mech  |
| Design using CATIA                                 |                               |                     |   |                          |  |  |       |
| Auto Cad   |                               | 2018-19             | 1   | 40 Hrs                   | 27   | 27   | Civil |
| STAAD PRO  |                               | 2018-19             | 2   | 30 hrs.                  | 30   | 30   | Civil |
| STAAD PRO  |                               | 2018-19             |   | 30 hrs.                  | 26   | 26   | Civil |
|  |                               |                     |   |                          | Total  | 133  |       |

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| Name of Add on<br>/Certificate<br>programs offered | Course<br>Code<br>(if<br>any) | Year of<br>offering | No. of<br>times<br>offered<br>during<br>the<br>same<br>year | Duration<br>of<br>course | Number<br>of<br>students<br>enrolled<br>in the<br>year | Number of<br>Students<br>completing<br>the course<br>in the year | Dept. |
|--|-------------------------------|---------------------|---|--------------------------|--|--|-------|
|  |                               | Ye                  | ar <b>201</b> 7   | <b>7-18</b>              |  |  |       |
| 3D Modelling and Design using CATIA                |                               | 2017-18             | 1   | 30 Hrs                   | 34   | 34   | Mech  |
| Civil Summer Training Camp                         |                               | 2017-18             | 1   | 30 Hrs                   | 62   | 62   | Civil |
| Use of GIS-GPS software in Civil Engineering       |                               | 2017-18             | 1   | 30 Hrs                   | 27   | 27   | Civil |
|  | Total                         | 123                 |   |                          |  |  |       |

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