



# IMS ENGINEERING COLLEGE

1.2.2 Number of Add on /Certificate programs offered during the last five years

1.2.3 Average percentage of students enrolled in Add-on/Certificate programs as against the total number of students during the last five years

| Year 1 2019-20                                |                            |                          |   |
|---|----------------------------|--------------------------|---|
| Name of Add on /Certificate programs offered  | Date                       | Duration of course (hrs) | Outcome of certificate program  |
| Soft Skills Training Internship Program       | 10-06-2019 to 09 July 2019 | 66                       | Enhance student's non technical skills for better placement.                              |
| Hands on training in molecular biology (2019) | 04-06-2019 to 13-06-2019   | 90                       | Enhance student's technical skills to make them industry ready and help them in placement |
| Machine Learning                              | May-July 2020              | 120                      | Enhance student's technical skills to make them industry ready and help them in placement |
| Java  | June-September 2020        | 60                       | Enhance student's technical skills to make them industry ready and help them in placement |
| Linux   | June-July 2020             | 40                       | Enhance student's technical skills to make them industry ready and help them in placement |
| Network Management & Ethical Hacking (NETCAM) | May-June 2020              | 40                       | Enhance student's technical skills to make them industry ready and help them in placement |
| Python  | June 2020                  | 40                       | Enhance student's technical skills to make them industry ready and help them in placement |
| Block Chain                                   | June-July 2020             | 40                       | Enhance student's technical skills to make them industry ready and help them in placement |
| Android (NETCAM)                              | 01-06-2020 to 31-07-2020   | 40                       | Enhance student's technical skills to make them industry ready and help them in placement |
| Aptitude & Soft Skills                        | August-October 2019        | 30                       | Enhance student's non technical skills for better placement.                              |

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|  |   |     |   |
|--|---|-----|---|
| Industrial Automation Training (PLC/SCADA)                               | 10-06-2019 to 05-07-2019 & 10-07-2019 to 05-08-2019 | 60  | Enhance student's technical skills to make them industry ready and help them in placement |
| Advance Course on Industrial Automation                                  | 12-09-2019 to 12-03-2020                            | 160 | Enhance student's technical skills to make them industry ready and help them in placement |
| Competitive Learning on C and JAVA                                       | 03-06-2019 to 15-07-02019                           | 60  | Enhance student's technical skills to make them industry ready and help them in placement |
| RedHat Linux & Machine Learning using Python                             | 03-06-2019 to 15-07-02020                           | 60  | Enhance student's technical skills to make them industry ready and help them in placement |
| Six Weeks Summer Internship Program on Python Programming & Applications | 15-06-2019 to 30-07-02021                           | 60  | Enhance student's technical skills to make them industry ready and help them in placement |
| Digital Marketing Certificate by Google                                  | January-February 2020                               | 30  | Enhance student's marketing knowledge and helps in placement.                             |
| <b>Total Course=16</b>   |   |     |   |

**Year 2 2018-19**

| <b>Name of Add on /Certificate programs offered</b>  | <b>Date</b>              | <b>Duration of course (hrs)</b> | <b>Assesment Procedure</b>  |
|--|--------------------------|---------------------------------|---|
| Hands on training in molecular biology (2018)        | 04-06-2018 to 13-06-2018 | 50                              | Enhance student's technical skills to make them industry ready and help them in placement |
| IBM-BigData with Hadoop using Infosphere BigInsights | 11-06-2019 to 14-07-2019 | 40                              | Enhance student's technical skills to make them industry ready and help them in placement |
| Java Technology (NASCOM)                             | 11-06-2019 to 14-07-2020 | 120                             | Enhance student's technical skills to make them industry ready and help them in placement |
| Aptitude & Soft Skills                               | August-October 2018      | 30                              | Enhance student's non technical skills for better placement.                              |

|  |   |     |   |
|--|---|-----|---|
| Industrial Automation Training (PLC/SCADA) | 04-06-2018 to 29-06-2018 & 02-07-2019 to 20-07-2018 | 60  | Enhance student's technical skills to make them industry ready and help them in placement |
| Advance Course on Industrial Automation    | 21-09-2018 to March 2019                            | 160 | Enhance student's technical skills to make them industry ready and help them in placement |
| VLSI Design by CoE                         | 01-02-2019 to 31-07-2019                            | 60  | Enhance student's technical skills to make them industry ready and help them in placement |
| Summer Training on Robotics and Automation | 08-09-2018 to 24-11-2018                            | 150 | Enhance student's technical skills to make them industry ready and help them in placement |
| Product Design & Mechatronics              | 02-11-2018 to 18-11-2018                            | 30  | Enhance student's technical skills to make them industry ready and help them in placement |
| Robotics and Automation Workshop           | 17-06-2019 to 26-07-2019                            | 30  | Enhance student's technical skills to make them industry ready and help them in placement |
| <b>Total Course=10</b>                     |   |     |   |

**Year 3 2017-18**

| <b>Name of Add on /Certificate programs offered</b>                 | <b>Date</b>              | <b>Duration of course (hrs)</b> | <b>Assesment Procedure</b>  |
|---|--------------------------|---------------------------------|---|
| Hands on training in molecular biology (2017)                       | 02-06-2017 to 12-06-2017 | 50                              | Enhance student's technical skills to make them industry ready and help them in placement |
| HPLC Instrument training  | 28-12-2016 to 10-01-2017 | 50                              | Enhance student's technical skills to make them industry ready and help them in placement |
| Industrial training on "High Performance Computing & GPU computing" | June-July 2017           | 40                              | Enhance student's technical skills to make them industry ready and help them in placement |
| Industrial training on "Machine Learning & Data Analytics"          | May-June 2017            | 40                              | Enhance student's technical skills to make them industry ready and help them in placement |

|  |                          |     |   |
|--|--------------------------|-----|---|
| Aptitude & Soft Skills                   | August-October 2017      | 30  | Enhance student's non technical skills for better placement.                              |
| PCB Design                               | 05-06-2017 to 30-06-2017 | 60  | Enhance student's technical skills to make them industry ready and help them in placement |
| TI Training by CoE                       | 05-06-2017 to 30-06-2018 | 60  | Enhance student's technical skills to make them industry ready and help them in placement |
| Summer Training on Robotics & Automation | 04-06-2018 to 20-07-2018 | 120 | Enhance student's technical skills to make them industry ready and help them in placement |
| Robotics Workshop                        | 23-09-2017 to 16-11-2017 | 50  | Enhance student's technical skills to make them industry ready and help them in placement |
| <b>Total Course=9</b>                    |                          |     |   |

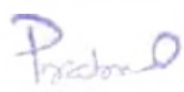
**Year 4 2016-17**

| <b>Name of Add on /Certificate programs offered</b> | <b>Date</b>   | <b>Duration of course (hrs)</b> | <b>Assesment Procedure</b>  |
|---|---|---------------------------------|---|
| Hands on training in molecular biology (2016)       | 07-06-2016 to 17-06-2016                            | 50                              | Enhance student's technical skills to make them industry ready and help them in placement |
| Industrial training on "Big Data with IBM Tools"    | June-July 2016                                      | 40                              | Enhance student's technical skills to make them industry ready and help them in placement |
| Industrial training on "Cloud Computing"            | June-July 2016                                      | 40                              | Enhance student's technical skills to make them industry ready and help them in placement |
| Aptitude & Soft Skills                              | August-October 2016                                 | 30                              | Enhance student's non technical skills for better placement.                              |
| Industrial Automation Training (PLC/SCADA)          | 07-06-2016 to 01-07-2016 & 04-07-2016 to 29-07-2016 | 60                              | Enhance student's technical skills to make them industry ready and help them in placement |
| Advance Course on Industrial Automation             | 03-10-2016 to March 2017                            | 160                             | Enhance student's technical skills to make them industry ready and help them in placement |
| TI Training by CoE                                  | 07-06-2016 to 30-07-2016                            | 60                              | Enhance student's technical skills to make them industry ready and help them in placement |

|                             |                          |     |   |
|-----------------------------|--------------------------|-----|---|
| Summer Training on Robotics | 12-06-2016 to 07-07-2016 | 75  | Enhance student's technical skills to make them industry ready and help them in placement |
| Robotics Workshop           | 08-08-2016 to 18-08-2016 | 40  | Enhance student's technical skills to make them industry ready and help them in placement |
| Solar Training Program      | 07-06-2017 to 07-07-2017 | 120 | Enhance student's technical skills to make them industry ready and help them in placement |
| <b>Total Course=10</b>      |                          |     |   |

**Year 5 2015-16**

| <b>Name of Add on /Certificate programs offered</b>                                 | <b>Date</b>              | <b>Duration of course (hrs)</b> | <b>Assesment Procedure</b>  |
|---|--------------------------|---------------------------------|---|
| Hands on training in molecular biology & bioinformatics                             | 17-07-2015 to 27-07-2015 | 50                              | Enhance student's technical skills to make them industry ready and help them in placement |
| Python  | 07-06-2016 to 15-07-2016 | 40                              | Enhance student's technical skills to make them industry ready and help them in placement |
| Big Data & Hadoop   | 07-06-2016 to 15-07-2017 | 40                              | Enhance student's technical skills to make them industry ready and help them in placement |
| Web development with JAVA, Programming Practise (C) & Programming Practise (Python) | August-October 2015      | 32                              | Enhance student's technical skills to make them industry ready and help them in placement |
| Solar Photovoltaic/Thermal Training   | 06-06-2016 to 01-07-2016 | 120                             | Enhance student's technical skills to make them industry ready and help them in placement |
| <b>Total Course=5</b>   |                          |                                 |   |

  
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