



BVV Sangha, Bagalkot  
**AMRUTA INSTITUTE OF ENGINEERING & MANAGEMENT SCIENCES**

Approved by AICTE, New Delhi  
Recognized by Government of Karnataka & Affiliated to VTU, Belagavi

**AIEMS**  
BENGALURU

## 1.2 Academic Flexibility

1.2.1 Number of Add on /Certificate/Value added programs offered and online MOOC programs like SWAYAM, NPTEL etc. where the students of the institution have benefitted during the last five years)

1.2.2 Percentage of students enrolled in Certificate/ Add-on/Value added programs and also completed online MOOC programs like SWAYAM, NPTEL etc.as against the total number of students during the last five years

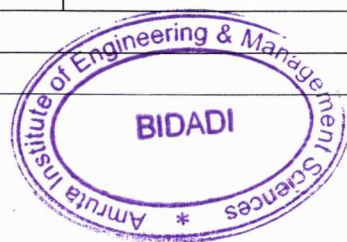
### Total Value added Courses conducted: 36

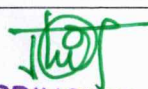
| 2022 - 23 |                                                                                                                                                                                |                      |                         |                              |                    |                                         |                                                      |
|-----------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------|-------------------------|------------------------------|--------------------|-----------------------------------------|------------------------------------------------------|
| Sl no     | Name of Certificate/ Value added course offered and online courses of MOOCs, SWAYAM, NPTEL etc. where the students of the institution have enrolled and successfully completed | Course Code (if any) | Year of offering/ study | Period (from date - to date) | Duration of course | Number of students enrolled in the year | Number of Students completing the course in the year |
| 1         | Workshop on "Robotics using Arduino Nano"                                                                                                                                      | -                    | 2022-23                 | 19.05.2023 - 24.05.2023      | 30 Hours           | 60                                      | 60                                                   |
| 2         | Value added course on "Path to Math"                                                                                                                                           | -                    | 2022-23                 | 16.01.2023 - 03.02.2023      | 30 Hours           | 119                                     | 119                                                  |
| 3         | Value added course on "Corrosion science and Prevention"                                                                                                                       | -                    | 2022-23                 | 10.07.2023 – 27.07.2023      | 30 Hours           | 119                                     | 119                                                  |
| 4         | Value added course on "Zero to JAVA"                                                                                                                                           | -                    | 2022-23                 | 02.11.2022 - 18.11.2022      | 30 Hours           | 134                                     | 134                                                  |
| 5         | workshop on "Digital Image Processing Using Python open CV"                                                                                                                    | -                    | 2022-23                 | 09.01.2023 - 13.01.2023      | 30 Hours           | 47                                      | 47                                                   |
| 6         | workshop on "Design Thinking lab" (IoT)                                                                                                                                        | -                    | 2022-23                 | 21.08.2023 - 25.08.2023      | 30 Hours           | 47                                      | 43                                                   |
| 7         | Value added course on "Plastic Waste Management"                                                                                                                               | -                    | 2022-23                 | 22.05.2023 - 27.05.2023      | 30 Hours           | 9                                       | 9                                                    |
| 8         | Value added course on "Construction Methods Equipment & Management"                                                                                                            | -                    | 2022-23                 | 06.03.2023 - 11.03.2023      | 36 Hours           | 6                                       | 6                                                    |

|                  |                                                                                                                   |   |         |                         |          |            |            |
|------------------|-------------------------------------------------------------------------------------------------------------------|---|---------|-------------------------|----------|------------|------------|
| 9                | Value added course on "Sustainable Transportation Systems"                                                        | - | 2022-23 | 07.11.2022 - 14.11.2022 | 30 Hours | 22         | 22         |
| 10               | Value added course on "Digital Marketing"                                                                         | - | 2022-23 | 17.07.2023 - 22.07.2023 | 30 Hours | 10         | 10         |
| 11               | Citizenship Workshop for youth led transformative action by CATALYSE - CMCA Spark Change.                         | - | 2022-23 | 01.09.2023 - 12.09.2023 | 30 Hours | 59         | 59         |
| <del>12</del>    | Value added course on "HTML, CSS, JAVA Script, SQL, Core JAVA, Introduction to React and Bootstrap by ALPHA TECH. | - | 2022-23 | 04.06.2022 - 17.06.2022 | 35 Hours | 44         | 44         |
| 13               | Value added course on "Hardware to Software"                                                                      | - | 2022-23 | 01.10.2023 - 15.10.2023 | 30 Hours | 48         | 48         |
| 14               | Value added course on "Advance Materials: Processing And Characterization"                                        | - | 2022-23 | 10.05.2023 - 16.05.2023 | 36 Hours | 10         | 10         |
| 15               | Value added course on "Rapid Prototyping, 3d Applications In Product Design & Development"                        | - | 2022-23 | 13.03.2023 - 17.03.2023 | 30 Hours | 9          | 9          |
| 16               | Value added course on "Geometric Dimensioning Tolerance In Industrial Drawing"                                    | - | 2022-23 | 12.09.2022 - 16.09.2022 | 30 Hours | 18         | 18         |
| <b>Total</b>     |                                                                                                                   |   |         |                         |          | <b>761</b> | <b>757</b> |
| <b>2021 - 22</b> |                                                                                                                   |   |         |                         |          |            |            |
| 17               | workshop on "AI & ML for Digital Image Processing"                                                                | - | 2021-22 | 04.09.2022 - 09.09.2022 | 30 Hours | 60         | 60         |
| 18               | Value added course on "Cloud Computing"                                                                           | - | 2021-22 | 23.01.2020 - 27.01.2020 | 30 Hours | 16         | 16         |
| 19               | Value added course on "Python Programming"                                                                        | - | 2021-22 | 23.10.2020 - 27.10.2020 | 30 Hours | 15         | 15         |
| 20               | Value added course on "Inspection Techniques for welding"                                                         | - | 2021-22 | 28.03.2022 - 01.04.2022 | 30 Hours | 17         | 17         |
| 21               | Certification programme on "Accounting - Tally Prime & GST Administration" by Empowering People Knowledge.        | - | 2021-22 | 02.05.2022 - 07.05.2022 | 30 Hours | 10         | 10         |
| 22               | Certification programme on "Payroll & Advanced Excel" by Empowering People Knowledge                              | - | 2021-22 | 10.10.2022 - 17.10.2022 | 30 Hours | 8          | 8          |
| 23               | Certification programme on "Corporate HR Analytics" by Empowering People Knowledge                                | - | 2021-22 | 05.06.2023 - 10.06.2023 | 30 Hours | 10         | 10         |



|                                     |                                                                             |   |         |                         |          |             |             |
|-------------------------------------|-----------------------------------------------------------------------------|---|---------|-------------------------|----------|-------------|-------------|
| 24                                  | Value added course on "Six Decades of Laser"                                | - | 2021-22 | 31.01.2022 – 16.02.2022 | 30 Hours | 81          | 81          |
| 25                                  | Value added course on "Self-defense and personal safety"                    | - | 2021-22 | 11.07.2022 – 28.07.2022 | 30 Hours | 81          | 81          |
| <b>Total</b>                        |                                                                             |   |         |                         |          | <b>298</b>  | <b>298</b>  |
| <b>2020 - 21</b>                    |                                                                             |   |         |                         |          |             |             |
| 26                                  | workshop on "Humanoid Robot & Machine learning in Robotic"                  | - | 2020-21 | 10.03.2020 - 14.03.2020 | 30 Hours | 46          | 46          |
| 27                                  | Value add course on "Internet of Things and its Applications"               | - | 2020-21 | 03.05.2021 - 08.05.2021 | 30 Hours | 25          | 25          |
| 28                                  | Training programme on "Fundamentals of C" by Q-Spiders.                     | - | 2020-21 | 10.06.2021 - 20.06.2021 | 40 Hours | 45          | 45          |
| <b>Total</b>                        |                                                                             |   |         |                         |          | <b>116</b>  | <b>116</b>  |
| <b>2019 - 20</b>                    |                                                                             |   |         |                         |          |             |             |
| 29                                  | Workshop on "internet of Things" (IoT)                                      | - | 2019-20 | 19.08.2019 - 23.08.2019 | 30 Hours | 86          | 86          |
| 30                                  | Value added course on "Identifying the challenges in construction industry" | - | 2019-20 | 22.07.2019 - 26.07.2019 | 30 Hours | 16          | 16          |
| 31                                  | Value added course on "JAVA & DBMS"                                         | - | 2019-20 | 21.10.2019 - 26.10.2019 | 30 Hours | 31          | 31          |
| 32                                  | Value added course on "Basic to Advanced Excel"                             | - | 2019-20 | 15.07.2019 - 22.07.2019 | 30 Hours | 20          | 20          |
| <b>Total</b>                        |                                                                             |   |         |                         |          | <b>153</b>  | <b>153</b>  |
| <b>2018 - 19</b>                    |                                                                             |   |         |                         |          |             |             |
| 33                                  | Workshop on "PCB Design"                                                    | - | 2018-19 | 21.01.2019 - 25.01.2019 | 30 Hours | 10          | 10          |
| 34                                  | Value added Course on "Signal Processing with MATLAB and Simulink"          | - | 2018-19 | 26.07.2018 - 31.07.2018 | 30 Hours | 14          | 14          |
| 35                                  | Value added Course on "GST Administration and Tally ERP.9"                  | - | 2018-19 | 02.05.2019 – 08.05.2019 | 30 Hours | 10          | 10          |
| 36                                  | Value added Course on "Amazon web services"                                 | - | 2018-19 | 01.10.2018 - 06.10.2018 | 30 Hours | 9           | 9           |
| <b>Total</b>                        |                                                                             |   |         |                         |          | <b>43</b>   | <b>43</b>   |
| <b>Overall Total (Last 5 Years)</b> |                                                                             |   |         |                         |          | <b>1371</b> | <b>1367</b> |



  
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