

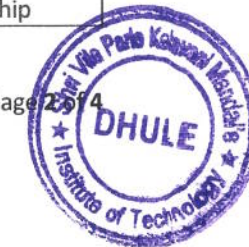
### 3.5.1 Summary of Activities Conducted under each MoU/ Collaboration Year-wise

| S.No. | Year    | Particulars of the Activity Conducted  | Starting Date | Completion Date | MoU/Collaboration under which Activity is Conducted   | Nature of MoU/Collaboration                      |
|-------|---------|--|---------------|-----------------|---|--|
| 1.    | 2022-23 | Expert Talk Related to Internship in Python Programming  | 29/05/2023    | 29/05/2023      | Sumago Infotech Pvt. Ltd. Nashik                      | On-the-job training and internship               |
| 2.    |         | Java Certification   | 27/05/2023    | 27/05/2023      | Spoken Tutorials (ST), IIT Bombay                     | Project work and collaborative research          |
| 3.    |         | Applications of Algorithms in Real World(Expert Talk)  | 24/05/2023    | 24/05/2023      | Infotech Incorporate                                  | On-the-job training and internship, project work |
| 4.    |         | Technocave 2023 "Innovation"   | 20/05/2023    | 20/05/2023      | Sumago Infotech Pvt. Ltd. Nashik                      | On-the-job training and internship               |
| 5.    |         | Handling Aurdino Microcontroller development board and IoT Interfacing   | 09/05/2023    | 09/05/2023      | Smart Logic Technologies                              | On-the-job training and internship, project work |
| 6.    |         | Product name : make Pratham 5.0 desktop 3D printer (500X500X500 mm)(Academic Set up)   | 03/04/2023    | 03/04/2023      | Make3d.in   | internship, project work                         |
| 7.    |         | Guest Lecture on Revit and BIM   | 27/04/2023    | 27/04/2023      | Vatsalya Consulting Services                          | On-the-job training and internship               |
| 8.    |         | Water Sample Testing of M/s G.S.G. Fabrics (Consultancy)   | 21/02/2023    | 27/02/2023      | Laghu Udyog Bharti (LUB) Dhule Unit                   | On-the-job training and internship, project work |
| 9.    |         | SciLab (FDP)   | 07/02/2023    | 20/02/2023      | Spoken Tutorials (ST), IIT Bombay                     | Project work and collaborative research          |
| 10    |         | Research Funding for Project titled "Development of Dome shaped Passive solar Desalination System using 3D Printed Perforated Absorbers" | 11/01/2023    | 10/01/2025      | Maharashtra Solvent Extraction Private Limited, Dhule | Research Funding and Internship                  |
| 11    |         | Course on "Environmental Remediation Techniques"(Online certification)(  | 08/01/2023    | 07/04/2023      | SWAYAM NPTEL Local Chapter                            | On-the-job training and internship               |
| 12    |         | Course on "Maintenance and Repair of Concrete Structures"(Online certification)  | 08/01/2023    | 07/04/2023      | SWAYAM NPTEL Local Chapter                            | On-the-job training and internship               |



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| 13 | 2022-23 | FDP on Recent Trends in AI.Machine Learning and Data Science<br>Topics "Data Visualization and Data Science" | 29/12/2022 | 29/12/2022 | Mitu skillologies                                 | On-the-job training and internship, project work |
| 14 |         | Salesforce Technology(Expert Talk)   | 20/12/2022 | 20/12/2022 | Net Gyani IT services Private Limited             | On-the-job training and internship, project work |
| 15 |         | Pre-placement online test for 2023 Batch   | 12/12/2022 | 12/12/2022 | Eleation  | On-the-job training and internship               |
| 16 |         | AutoCAD Training   | 05/12/2022 | 30/12/2022 | Cadd Centre Training Services Pvt. Ltd. Dhule     | On-the-job training and internship               |
| 17 |         | Webinar on "AWS in Cloud"  | 29/11/2022 | 29/11/2022 | Mitu skillologies                                 | On-the-job training and internship, project work |
| 18 |         | One Day Student Workshop on AI,ML  | 07/10/2022 | 07/10/2022 | The Indian Society for Technical Education        | Project work and collaborative research          |
| 19 |         | Importance of Sports and Demonstration of UINSPORTS Platform (Expert Talk)                                   | 07/10/2022 | 07/10/2022 | UNISPORTS India PVT. LTD.                         | Sports   |
| 20 |         | Seminar on Moral Values and ethics   | 06/10/2022 | 06/10/2022 | Sri Sathya Sai Seva Organisations                 | Moral values, Ethics and Personality Development |
| 21 |         | Research Funding for Project titled "IOT and Machine Learning Based Soil Fertility Detector"                 | 20/08/2022 | 19/08/2023 | Sanjay Soya Pvt. Ltd,                             | Research Funding and Internship                  |
| 22 |         | An IOT and Machine Learning based Soil Fertility Detector(Patent)  | 15/07/2022 | 30/09/2022 | Business Logic International Consultancy Pvt. Ltd | project work and collaborative research          |
| 23 | 2021-22 | Webinar on innovation, IPR and Entrepreneurhip   | 06/06/2022 | 06/06/2022 | Precision Precast Solutions PVT. LTD.             | On-the-job training and internship               |
| 24 |         | GitHub Constellation India 2021(Workshop)  | 18/12/2021 | 18/12/2021 | GitHub, Inc.                                      | On-the-job training and internship               |
| 25 |         | Career Guidance Session  | 28/04/2022 | 28/04/2022 | KNR Edu Services PVT. LTD. (Unacademy)            | On-the-job training and internship               |



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| 26 | 2021-22 | Data Science and ChatGPT(FDP)   | 15/04/2022 | 21/04/2022 | ExcelR Solutions                        | On-the-job training and internship, project work |
| 27 |         | StaddPro Training   | 11/03/2022 | 24/03/2022 | Civil Engineering Software Academy Pune | On-the-job training and internship               |
| 28 |         | Salesforce Technology(Short Term Training)  | 07/03/2022 | 11/03/2022 | Net Gyani IT services Private Limited   | On-the-job training and internship, project work |
| 29 |         | Pre-placement online test for 2022 Batch  | 29/01/2022 | 29/01/2022 | Election                                | On-the-job training and internship               |
| 30 |         | Course on "Maintenance and Repair of Concrete Structures"(Online certification)   | 08/01/2022 | 06/04/2023 | SWAYAM NPTEL Local Chapter              | On-the-job training and internship               |
| 31 |         | Course on "Environmental Remediation Techniques"(Online certification)  | 08/01/2022 | 06/04/2023 | SWAYAM NPTEL Local Chapter              | On-the-job training and internship               |
| 32 |         | Data Science using Machine Learning (FDP)   | 03/01/2022 | 07/01/2022 | ExcelR Solutions                        | On-the-job training and internship, project work |
| 33 |         | Research Funding for Project titled "Development of a bifunctional floating photocatalytic substrate for degrading hazardous industrial dye and pharmaceutical chemical waste from water" | 03/01/2022 | 02/01/2023 | Sanjay Soya Pvt. Ltd                    | Research Funding and Internship                  |
| 34 |         | Internship training on "Design and Manufacturing of industrial ropes"   | 08/12/2021 | 08/12/2021 | Orion Ropes Pvt. Ltd.                   | internship, project work                         |
| 35 |         | Experimentation on "Energy and emission analysis of single cylinder CI engine using biodiesel with multiple injections"   | 08/12/2021 | 08/12/2021 | Appex innovations Pvt. Ltd.             | On-the-job training and internship, project work |
| 36 |         | Virtual Workshop on "GitHub & Azure – Code to Cloud"  | 28/05/2022 | 28/05/2022 | GitHub, Inc.                            | On-the-job training and internship               |
| 37 |         | Guest Lecture on "Entrepreneurship"   | 07/10/2021 | 07/10/2021 | A.R.S. Energy Auditors                  | On-the-job training and internship, project work |
| 38 |         | Expert Lecture on Civil Engineering Licensing   | 20/08/2021 | 20/08/2021 | Thosar Consultancy                      | On-the-job training and internship               |



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| 39 | 2020-21 | Research Funding for Project titled "STAAD PRO Integration for Advanced Research and Consultancy in Civil Engineering"   | 15/03/2021 | 14/03/2022  | Sanjay Soya Pvt. Ltd         | Research Funding and Internship    |
| 40 | 2019-20 | Research Funding for Project titled "Advancing Transportation Engineering Excellence Through Acquisition of State-of-the-Art Marshall Stability Test Setup for Research and Consultancy" | 26/08/2019 | 25/08/2020  | Sanjay Soya Pvt. Ltd         | Research Funding and Internship    |
| 41 |         | Research Funding for Project titled "Investigation of Post-Failure Strain Characteristics in Soil Specimens Subjected to Low Strain Shear Rate Loading Conditions"                       | 26/08/2019 | 25/08/2020  | Sanjay Soya Pvt. Ltd         | Research Funding and Internship    |
| 42 |         | Research Funding for Project titled "California Bearing Ratio(CBR) Test Setup for Research and Consultancy: A Strategic Integration of Research and Consultancy Applications"            | 26/08/2019 | 25/08/2020  | Sanjay Soya Pvt. Ltd         | Research Funding and Internship    |
| 43 |         | Research Funding for Project titled "Water Quality Analysis Using Spectrophotometer"   | 10/08/2019 | 09/08/2020  | Sanjay Soya Pvt. Ltd         | Research Funding and Internship    |
| 44 |         | Research Funding for Project titled "RFID and Face recognition verified temperature monitoring contactless attendance system"  | 13/07/2019 | 12/07/2022  | Sanjay Soya Pvt. Ltd         | Research Funding and Internship    |
| 45 | 2018-19 | Summer Internship  | 26/05/2019 | 224/05/2019 | Piyush Life Spaces Pvt. Ltd. | On-the-job training and internship |
| 46 |         | Research Funding for Project titled "Real Time Comparison of Total Harmonics Distortion for Grid Connected and Solar/Inverter Based Induction Motor Using Power Quality Analyser"        | 25/02/2019 | 24/02/2020  | Sanjay Soya Pvt. Ltd         | Research Funding and Internship    |

