**ALVA’S Institute of Engineering & Technology**

**Department of Computer Science & Engineering**

**Consolidated Online activities report for the Month June 2020**

**Name of the Faculty:**

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| --- | --- | --- |
| **Sl.#** | **Activities** | **Progress** |
|  | **Online Test** | No. of Online Test conducted in Techgig:2  Subject: OPERATING SYSTEM  Semester:6  Student Strength:110  Average Number of Students attended:105  Average passing percentage:96 |
|  | | |
|  | **Certification Course** | **No. of certification course completed:**   |  |  |  |  | | --- | --- | --- | --- | | SL# | Name of the Course | Certificate Provider | Duration (Hrs) | | **1** | **Python for data science** | **Cognitive class in association with IBM**  **Badge url(https://www.youracclaim.com/badges/629acb1f-3ba4-4ebb-9a11-6c46cbf161d4/public\_url)** | **5hrs** | | **2** | **Steps into Robotic Process Automation** | **Uipath** | **3** | | **3** | **Course on 'Remote Sensing & GIS Technology and Applications for University Teachers & Government Officials'** | **ISRO** | **June 13-july 21(under progress)** | |  |  |  |  | |
|  | | |
|  | **Faculty Development Program attended**  **( >= 5 days)** | **No. of FDP completed:**   |  |  |  |  | | --- | --- | --- | --- | | SL# | Title of the FDP | Organized By | Date | | 1 | **Perl Scripting** | **LIT** | **10/6/2020 to 14/6/2020** | | **2** | **Emerging Trends in Cyber Security** | **CMRIT** | **15/6/2020 to 19/6/2020** | | **3** | **PYTHON programming** | **AIET** | **15/6/2020 to 19/6/2020** | | **4** | **“Pioneering AI Technology- A Case**  **Study Approach”** | **Dayanand sagar university** | **22/6/2020 to 26/6/2020** | | **5** |  |  |  | |
|  | | |
|  | **Faculty Development Program / Webinar / Online Quiz organized** | **No. of FDP / Webinar / Online Quiz organized:**   |  |  |  |  | | --- | --- | --- | --- | | SL# | Title of the FDP | Duration | Date | |  |  |  |  | |  |  |  |  | |  |  |  |  | |  |  |  |  | |
|  | | |
|  | **FDP / WORKSHOP / WEBINAR attended**  **( <5 days)** | **No. of FDP / WORKSHOP / WEBINAR completed:**   |  |  |  |  | | --- | --- | --- | --- | | SL# | Title of the FDP | Organized By | Date | | 1 | **Applied Machine Learning Using Python** | **NMAMIT COLLGE** | **19/6/2020-22/6/20** | | 2 | **Become expert in python programming** | **SJBIT** | **3/6/2020** | | 3 | **Network virtualization for ioT** | **Loyola institute of technology** | **18/6/2020** | | **4** | **Recent trends in computer science and technology** | **KLE COLLEGE F ENGINEERING** | **4/6/2020-6/6/2020** | | **5** | **Webinar on “Digital Marketing - An overview and its Effectiveness for Educational Institutions”** | **Department of CSE, ACS COLLEGE OF ENGINEERING, Bangalore.** | **4/6/2020** | | **6** | **Brain computer interface** | **NITK-in association with Pantech solutions** | **5/6/2020** | | **7** | **Brain controlled robot design** | **NITK-in association with Pantech solutions** | **6/6/2020** | | **8** | **Conversational bot design** | **IETE Mumbai-in association with Pantech solutions** | **30/6/2020** | | **9** | **Understanding social media through analytics** | **Sri Krishna institute of technology** | **1/6/2020** | | **10** | **Sap overview** | **Dr. T. Thimmaiah Institute of Technology** | **27/6/2020** | | **11** | **Fdp on inage processing and data science** | **Canara engineering college** | **26/6/2020-** | | **12** | **Webinar on RPA** | **Lord’s institute of engineering and technolgy** | **28/6/2020** | |
|  | | |
|  | **ONLINE QUIZ** | **No. of ONLINE QUIZ attempted:**   |  |  |  |  |  | | --- | --- | --- | --- | --- | | SL# | Title of the Quiz | Organized By | Date | Result | | 1 | **Basic science and technology** | **Don bosco polytechnic college** | **4/6/2020** | **100%** | | 2 | **C programming skills** | **Sri krishna institute of technology** | **6/6/2020** | **100%** | | 3 | **Covid -19: technological and digital transformation** | **Sir m. Visvesvaraya institute of technology** | **3/6/2020** | **100%** | | 4 | **Operating system** | **Vivekananda institute of engineering and technology** | **14/6/2020** | **100%** | | 5 | **Concepts of data structures** | **Sri Krishna institute of technology** | **6/6/2020** | **90%** | | 6 | **“National level online quiz on iot technology”** | **Yenepoya institute of engineering and technology** | **25/6/2020** | **100%** | | 7 | **Design and analysis of algorithms** | **Vivekananda institute of technology** | **15/6/2020** | **100%** | | 8 | **National level quiz on iot technology** | **Yenepoya institute f technology** | **25/6/2020** | **100%** | |
|  | | |
|  | **Coding Challenges** | No. of Coding challenges posted in Github:13  Average Number of students actively participated / monitored:56  Github Repository link : <https://github.com/orgs/alvas-education-foundation/teams/3rd-year>  <https://github.com/orgs/alvas-education-foundation/teams/2nd-year>  Steps taken for improving the coding performance : |
|  | | |
|  | **Student Monitoring System** | Number of students assigned:19  Average No. of students monitored :18  Steps taken for improving the performance of challenging students: |
|  | | |
|  | **Github platform** | **How effectively involved in the Github Platform :** |
|  | | |
|  | **Suggestion to use the online platform effectively:** | |
|  | | |
|  | **Overall Remarks:** | |