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

**Department of Computer Science & Engineering**

**Online activities report**

**Date: 24/06/2020**

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| **Sl.#** | **Details of the Activity** | **Progress** |
|  | **Online Test** | |  |  |  |  |  | | --- | --- | --- | --- | --- | | **Semester** | **Subjects** | **Student Strength** | **No. of Students Registered** | **Pass %** | |  |  |  |  |  | |
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|  | **Certification Course / FDP** | Attended online course on  'Online Certificate Course On Remote Sensing & GIS Technology and Applications for University Teachers & Government Officials' organized by Indian Institute of Remote Sensing,Indian Space Research Organization, Dept. of Space, Govt. of India, Dehradun IndiaAttended webinar on “Effective Usages of Educational Technology in Teaching-Learning Process as a Part of NBA Accreditation 2020” organized by MSRIT, BangaloreAttended Webinar on Applications of Satellite Imagery and Remote Sensing Data Using MAT Lab organized by Dept.of ECE , Meenakshi College of Engineering, Chennai. |
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|  | **Coding Challenges** | **Problem statement:** Create a class named 'Shape' with a method to print "This is This is shape". Then create two other classes named 'Rectangle', 'Circle' inheriting the Shape class, both having a method to print "This is rectangular shape" and "This is circular shape" respectively. Create a subclass 'Square' of 'Rectangle' having a method to print "Square is a rectangle". Now call the method of 'Shape' and 'Rectangle' class by the object of 'Square' class.  **Language used for solving: Java**  **Github repository link:** <https://github.com/orgs/alvas-education-foundation/teams/3rd-year>  **How many students attempted :21** |
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|  | **Student Monitoring System** | **How many Students assigned: 19**  **How many students uploaded the report in github and slack:18**  **Name and USN of the not submitted students:**  4AL17CS025 Datta Kiran A.B. |