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

**Department of Computer Science & Engineering**

**Online activities report**

**Date: 19/05/2020**

**Submitted by : Mr. Harish Kunder, Dept. of CS&E, AIET, Mijar – 574 225**

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| **Sl.#** | **Details of the Activity** | **Progress** |
|  | **Online Test** | **No. of Online Test Conducted: 3**  **No. of Students attempted:**   |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Semester | Subjects | Faculty In charge | Student Strength | No. of Students Registered | Pass % | | II Sem | Computer Programming | Mr. Hemanth Kumar & Mr. Vivek Sharma | 110 | 22 | 60% | | IV Sem | Algorithms | Mrs. Mangala Kini | 96 | 93 | 85% | | VI Sem | Computer Graphics | Mr. Sayeesh | 110 | 104 | 93% | | VIII Sem | Big Data Analytics | Ms. Megha D Hegde | 134 | 124 | 45% | |
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|  | **Certification Course** | **Staff Certification Course Details:**   |  |  | | --- | --- | | Prof. Vasudev | Completed Certification course on “ Interfacing of LED & LCD’s of Embedded system” | | Prof. Harish Kunder | 17% Completed Certification course on “ Deep Learning Onramp” by Matwork Training services  Attended webinar on Skycampus Digital Knowledge Series - Season 6, Hosted by ICT Academy, G Saravanan (Moderator), L Ganesh Kumar. | | Prof. Sayeesh | Completed Certification course on JavaScript - Working with the Document Object Model and jQuery Plugins conducted by Alison academy | | Mr. Hemanth Kumar | Completed Certification Course on core database concepts by Alison academy | | Mr. Vivek Sharma | Attended webinar on "Write the REVA CET from your home!" | | Mrs. Merlyn Melita | |  | | --- | | Leran Python Programming Masterclass by udemy | | | Mrs. Reena Lobo | Database concepts by alison | | Ms. Ankitha Shetty | Introduction to Data Science by alison | | Ms. Shruthi Shetty | Database applications by alison | | Ms. Shilpa | |  | | --- | | Network Server Security - Protecting the Server and Client Computers |   By alison | |
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|  | **Coding Challenges** | **Coding Challenges:**   |  |  | | --- | --- | | Prof. Venkatesh | A user will input two strings, and we find if one of the strings is a sub sequence of the other. Program prints “yes” if either the first string is a sub sequence of the second string or the second string is a sub sequence of the first string. Assume that, the length of the first string is smaller than or equal to the length of the second string. | | Prof. Sayeesh | We have a Letter or a word then we need add some letters to it and need to find out shortest palindrome. For example we take "S": S will be the shortest palindrome string. If we take "xyz": zyxyz will be the shortest palindrome string So we need to add some characters to the given string or character and find out what will be the shortest palindrome string by using simple java program.  Write a simple code to identify given linked list is palindrome or not by using stack. First take a Stack. Traverse through each node of the linked list and push each node value to stack. Once the traversal & copying is done, iterate through linked list from head node again. In each iteration, pop one stack element and compare with node value in respective iteration. It is expected to match stack popped value with node value.In case of all matches, its a palindrome. Any one element mismatch makes it not a palindrome. | |  | | |
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|  | **Student Monitoring System** | **Student Monitoring Detailss:**   |  |  | | --- | --- | | Prof. Venkatesh | Collected report from **25/26** assigned students and all are actively participated in the online activities | | Prof. Vasudev | Collected report from **6/19** assigned students and all are actively participated in the online activities | | Prof. Harish Kunder | Collected report from **26/26** assigned students and all are actively participated in the online activities | | Prof. Sayeesh | Collected report from **19/19** assigned students and all are actively participated in the online activities | | Mrs. Vidya | Collected report from **10 / 19** assigned students and all are actively participated in the online activities | | Mrs. Merlyn Melita | Collected report from **16 / 19** assigned students and all are actively participated in the online activities | | Mrs.Mangala Kini | Collected report from **20/20** assigned students and all are actively participated in the online activities | | Mrs. Reena Lobo | Collected report from **11 / 19** assigned students and all are actively participated in the online activities | | Ms. Ankitha Shetty | Collected report from **07 / 16** assigned students and all are actively participated in the online activities | | Ms. Shruthi Shetty | Collected report from **15 / 26** assigned students and all are actively participated in the online activities | | Ms. Shilpa | Collected report from **12 / 19** assigned students and all are actively participated in the online activities | | Ms. Megha Hegde | Collected report from all the **23 /26** assigned students and all are actively participated in the online activities | |