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

**Department of Computer Science & Engineering**

**Online activities report**

**Date: 21/05/2020**

**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 % | | IV Sem | MES | Prof. Vasudev Shahapur | 96 | 94 | 100 | | VI Sem | Operating System | Mrs. Reena Lobo | 110 | 105 | 98 | | VIII Sem | SMS | Prof. Harish Kunder | 134 | 130 | 100 | |
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|  | **Certification Course** | **Staff Certification Course Details:**   |  |  | | --- | --- | | Dr.S.Mohideen Badhusha | Name of The Courses : Programming in C++ and Practical Machine Learning with Tensorflow  Certificate provider: NPTEL  Duration of the course: 12 weeks and 8 weeks  Now preparing for proctored exams | | Prof. Venkatesh | Name of The Course :Introduction to C# Programming  Certificate provider: Alison  Duration of the course:3 Hours (Attended Test also and Secured 80%) | | Prof. Vasudev | Name of The Course :CLOUD COMPUTING  Certificate provider: APEER  Duration of the course: 2 HOURS | | Prof. Harish Kunder | 30 % 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.  Attended One day FDP on “ Millennial Gurus” organized by Nagarjuna College of Engineering & Technology Bangalore | | Prof. Sayeesh | Name of the Course:IT Management - Software and DatabasesCertificate provider: Alison Duration of the course: 3 Hours | | Mr. Hemanth Kumar | Name of The Course : Completed an online course on T SQL Programming and won one bronze medal for learning the same in Alison.  Certificate provider: Alison  Duration of the course:3hrs  Attended a webinar on Millenial Gurus conducted by NCET | | Mr. Sushanth M | Name of The Course :Latex  Certificate provider: IIT Bombay  Duration of the course: 2 weeks | | Mr. Vivek Sharma | Name of The Course :Relational DBMS  Certificate provider: Alison  Duration of the course: 1hr | | Mrs. Vidya | NA | | Mrs. Merlyn Melita | Name of The Course :LEARN PYTHON PROGRAMMING MASTERCLASS  Certificate provider: UDEMY  Duration of the course:1 hr | | Mrs. Harshitha G M | Name of The Course :Computer Networking-Digital Network Security Revised  Certificate provider: Alison  Duration of the course: 1:38:00 | | Mrs. Mangala Kini | Name of The Course :Introduction to computer network security  Certificate provider: Alison  Duration of the course: 3 | | Mrs. Reena Lobo | Name of The Course :PYTHON FOR DATA SCIENCE  Certificate provider: Cognitive class  Duration of the course:5hrs-completed 2 modules | | Ms. Ankitha Shetty | Name of The Course :network security  Certificate provider: Alison.com  Duration of the course: 3 hours | | Ms. Shruthi Shetty | Name of The Course : Introduction to Data Science  Certificate provider:Alison.com  Duration of the course: 3hours | | Ms. Shilpa | Name of The Course :Visual Basic - Working with Classes, Scope and Namespaces - Revised  Certificate provider: Alison  Duration of the course:2-3 hours | | Ms. Megha Hegde | Name of The Course : Introduction to computer network Security  Certificate provider: Alison  Duration of the course: 3 hours | |
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|  | **Coding Challenges** | **Coding Challenges:**   |  |  | | --- | --- | | Dr.S.Mohideen Badhusha | Problem statement: Menu program and right angled triangle number algorithm  Language used for solving: Python  Whether posted in Github: yes  How many students attempted : Menu program – 2 , Right angled triangle number algorithm - 3 | | Prof. Venkatesh | Problem statement: Write C Program to create Singly Liked List with n elements and reverse the elements.  Language used for solving: C  Whether posted in Github: Yes  How many students attempted :35 Students | | Prof. Vasudev | Problem statement:Initiate C graphics and do some coding to draw various objects like circle in the middle of console  Language used for solving: C language,  Whether posted in Github: YES | | Prof. Sayeesh | Problem statement:Write a Java Program to Demonstrate a Basic Calculator using Applet  Language used for solving: Java and Applets  Whether posted in Github: Yes <https://github.com/orgs/alvas-education-foundation/teams/3rd-year>  How many students attempted:23 | | Mr. Hemanth | Problem statement:Have prepared 60 questions of C programming and problem solving  Language used for solving: C  Whether posted in Github: No  How many students attempted :Today I added E section students usernames to github account. Since they are in first year still I am giving them the instructions on how to use github. | | Mr. Sushanth | NA | | Mr. Vivek Sharma | Problem statement: Have prepared questions for 2nd sem students, once they are into github assignments will be provided  Language used for solving: C  Whether posted in Github: No  How many students attempted : Students created their github accounts and sent their usernames. | | Mrs. Vidya | NA | | Mrs. Harshitha | Problem statement: Write a C or Java program to SRTF scheduling algorithm for process scheduling  Language used for solving: C or Java  Whether posted in Github: Yes | | Mrs. Merlyn | Problem statement: Write a C program to construct a singly linked list by removing duplicate elements in the sorted linked list  Description: Take a sorted list and traverse the list. Compare the current node element with next adjacent node. If it is same then delete second element, if not retain. Finally print the resulting list.  Language used for solving: C  Whether posted in Github:yes | | Mrs. Mangala Kini | NA | | Mrs. Reena | Problem statement:program to implement round robin algorithm  Language used for solving:java  Whether posted in Github:yes | | Ms. Ankitha Shetty | NA | | Ms. Shruthi Shetty | Problem statement: Given an array, rotate the array to the right by k steps, where k is non-negative.  Language used for solving: Python or Java  Whether posted in Github: Yes  How many students attempted :26 | | Ms. Megha Hegde | NA | | Ms. Shilpa | Problem statement:Write a simple applet java program to check whether the given number is armstrong number or not.  Language used for solving: JAVA  Whether posted in Github: YES  How many students attempted : 6 | |  | | |
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|  | **Student Monitoring System** | **Student Monitoring Detailss:**   |  |  | | --- | --- | | Dr. Manjunath Kotari | How many Students assigned: 19  How many students uploaded the report in slack : 15  How many students are actively involved in online activities: 15 | | Dr.S.Mohideen Badhusha | How many Students assigned: 18  How many students uploaded the report in slack : 10  How many students are actively involved in online activities: 9 | | Prof. Venkatesh | How many Students assigned: 27  How many students uploaded the report in slack :21  How many students are actively involved in online activities:20 | | Prof. Vasudev | How many Students assigned: 19  How many students uploaded the report in slack : 08  How many students are actively involved in online activities: 12 | | Prof. Harish Kunder | How many Students assigned: 26  How many students uploaded the report in slack : 24  How many students are actively involved in online activities: 24 | | Prof. Sayeesh | How many Students assigned: 19  How many students uploaded the report in slack :16  How many students are actively involved in online activities:14 | | Mr. Hemanth Kumar | How many Students assigned: First year E and H section  How many students uploaded the report in slack : Nil  How many students are actively involved in online activities: till date all students were involved in Codechef,hackerank and hackerearth. | | Mr. Sushanth M | How many Students assigned: 19  How many students uploaded the report in slack :10  How many students are actively involved in online activities:10 | | Mr. Vivek Sharma | How many Students assigned: First year F and G section  How many students uploaded the report in slack :  How many students are actively involved in online activities: activities: till date all students were involved in Codechef,hackerank and hackerearth. | | Mrs. Vidya | How many Students assigned: 19  How many students uploaded the report in slack : 10  How many students are actively involved in online activities: 13 | | Mrs. Harshitha G M | How many Students assigned: 19  How many students uploaded the report in slack : 10  How many students are actively involved in online activities: 13 | | Mrs. Merlyn Melita | How many Students assigned:19  How many students uploaded the report in slack : 13  How many students are actively involved in online activities: 16 | | Mrs.Mangala Kini | How many Students assigned: 20  How many students uploaded the report in slack : 18  How many students are actively involved in online activities:20 | | Mrs. Reena Lobo | How many Students assigned:19  How many students uploaded the report in slack :14  How many students are actively involved in online activities:14 | | Ms. Ankitha Shetty | How many Students assigned: 16  How many students uploaded the report in slack :7  How many students are actively involved in online activities: 9 | | Ms. Shruthi Shetty | How many Students assigned:26  How many students uploaded the report in slack :26  How many students are actively involved in online activities:26 | | Ms. Shilpa | How many Students assigned: 19  How many students uploaded the report in slack :12  How many students are actively involved in online activities: 14 | | Ms. Megha Hegde | How many Students assigned: 26  How many students uploaded the report in slack : 15, (22 students have sent report to me)  How many students are actively involved in online activities: 20 | |
|  | **Total Active students in Online Activities……..255/340 ======75%** | |