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

**Department of Computer Science & Engineering**

**Online activities report**

**Date: 22/05/2020**

**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 | Operating System | Prof. Harshitha G M | 96 | 91 | 93 | | VI Sem | Operation Research | Prof. Ankitha Shetty | 110 | 107 | 96 | | VIII Sem | Big data Analytics | Prof. Megha D Hegde | 134 | 133 | 99 | |
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|  | **Certification Course** | **Staff Certification Course Details:**   |  |  | | --- | --- | | Dr.S.Mohideen Badhusha | Name of The Courses : Introduction to Network security (4 modules- 3 hours)  Certificate provider: Alison Course  Duration of the course: 3 hours | | Prof. Venkatesh | Name of The Course :Computer Networking – Digital Network Security  Certificate provider: Alison  Duration of the course:3 Hours (Attended Test also and Secured 86%) | | Prof. Vasudev | Name of The Course :IOT AND CYBER SECURITY –an industrial approach  Certificate provider: CAMBRIDE Bangalore  Duration of the course: 2 HOURS  ATTENDING 5 DAYS WORKSHOP ORGANISED BY Alvas Institute of Engineering & Technology | | Prof. Harish Kunder | 50 % 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.  Attending 5 Days Workshop Organised By Alvas Institute of Engineering & Technology | | Prof. Sayeesh | Name of theCourse:Diploma in HTML5, CSS3 and JavaScript (2 Modules Completed)Certificate provider: Alison Duration of the course: 15 Hours | | Mr. Hemanth Kumar | Attended a webinar on Design: An Overview of physical design activities for Advanced Technology modes organised by SJBIT, Bengaluru from 12pm to 2pm.  My paper titled An Intelligent Automated Toll Payment System got published in IJRESM  Name of The Course : Completed an online course on SQL Server Management Studio and got one bronze medal for learning the same in Alison.  Certificate provider: Alison  Duration of the course:2hrs | | 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 :Software Testing  Certificate provider: Alison  Duration of the course: 2hr | | Mrs. Vidya | NA | | Mrs. Merlyn Melita | NA | | Mrs. Harshitha G M | Name of The Course :FDP on *"IOT and Cyber Security - an Industry Perspective"*  Certificate provider:Cambridge Institute of Technology  Duration of the course:3 hrs | | Mrs. Mangala Kini | Name of The Course : 1. IOT and CYBER SECURITY-an INDUSTRIAL PERSPECTIVE  2.FDP onArificial Intelligence  Certificate provider: 1.Cambride College, Bangalore  2.AIET, Mijar  Duration of the course: 3 | | Mrs. Reena Lobo | Name of The Course :attended fdp on iot and cyber security- Cambridge institute  Attended fdp on artificial intelligence-Braiono vision services  Certificate provider:  Duration of the course: 5 days | | Ms. Ankitha Shetty | Name of The Course : Attended FDP on Cyber security by Cambridge Institute of Technology  Attending FDP on Artificial Intelligence  Certificate provider: Brain o vision services  Duration of the course:1)2days 2) 5days | | Ms. Shruthi Shetty | Name of The Course : FDP on *"IOT and Cyber Security - an Industry Perspective".*  FDP on Artificial Intelligence.  Certificate provider: Cambridge Institute of technology and AIET.  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 : FDP on IoT and Cyber Security  Certificate provider: Cambridge University  Duration of the course: 2 days workshop  Name of The Course : FDP on Artificial Intelligence  Certificate provider: organized by AIET  Duration of the course: 5 days workshop | |
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|  | **Coding Challenges** | **Coding Challenges:**   |  |  | | --- | --- | | Dr.S.Mohideen Badhusha | Problem statement:Menu program using python and right angled triangle numbers  Language used for solving: Python  Whether posted in Github: yes  How many students attempted : Menu program – 4 , right angled triangle numbers - 2 | | Prof. Venkatesh | Problem statement:Write a C Program to implement various operations of Singly Linked List Stack.  Language used for solving: C  Whether posted in Github: Yes  How many students attempted :35 Students | | Prof. Vasudev | Problem statement: Write a program to findSum of multiples of a number up to N Language used for solving: C or pythonWhether posted in Github: YES | | Prof. Sayeesh | Problem statement:1. Write a Java Program to separate the Individual Characters from a String  2. Write a Java Program to find the largest and smallest word in a string.  Language used for solving: Java  Whether posted in Github: Yes <https://github.com/orgs/alvas-education-foundation/teams/3rd-year>  How many students attempted:21 | | 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 H section students usernames to github account. Since they are in first year still I am giving them the instructions on how to use github. First year students are really finding it difficult to adjust themselves to 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 added to github accounts. | | Mrs. Vidya | NA | | Mrs. Harshitha | Problem statement: Write a C or Java program to Round robin scheduling algorithm for process scheduling  Language used for solving: C or Java  Whether posted in Github: Yes | | Mrs. Merlyn | NA | | Mrs. Mangala Kini | NA | | Mrs. Reena | NA | | Ms. Ankitha Shetty | NA | | Ms. Shruthi Shetty | Problem statement: Given an array containing n distinct numbers taken from 0, 1, 2, ..., n, find the one that is missing from the array.  Language used for solving: Python or Java  Whether posted in Github: Yes  How many students attempted :26 | | Ms. Megha Hegde | NA | | Ms. Shilpa | NA | |  | | |
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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 : 6  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 :25  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 : 26  How many students are actively involved in online activities: 26 | | Prof. Sayeesh | How many Students assigned: 19  How many students uploaded the report in slack :15  How many students are actively involved in online activities:15 | | 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 : 14  How many students are actively involved in online activities: 14 | | Mrs. Merlyn Melita | NA | | 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 :15  How many students are actively involved in online activities:15 | | Ms. Ankitha Shetty | How many Students assigned: 16  How many students uploaded the report in slack :5  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 :13  How many students are actively involved in online activities: 15 | | 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……..254/340 ======75%** | |