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

**Department of Computer Science & Engineering**

**Online activities report**

**Date: 20/05/2020**

**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 | 81 | 80 | 80 | | II Sem | Computer Programming | Mr. Vivek Sharma | 93 | 93 | 80 | | IV Sem | OOC | Ms. Shilpa | 96 | 94 | 95 | | VI Sem | SSCD | Mrs. Merlyn | 110 | 105 | 96 | | VI Sem | OS | Mrs. Reena Lobo | 110 | 45 | 100 | | VI Sem | OR | Ms. Ankitha Shetty | 110 | 39 | 100 | | VIII Sem | IOT | Mr. Sushanth | 134 | 102 | 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 | | Prof. Venkatesh | NA | | Prof. Vasudev | Name of The Course :EMBEDDED CONTROL SYSTEMS IN PRACTICE  Certificate provider: BARR GROUP  Duration of the course: 2 HOURS | | Prof. Harish Kunder | 25% 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 “ Future of AI” organized by IETE-Mumbai in association with Pantech solutions | | Prof. Sayeesh | Name of The Course:JavaScript – Working with the Document Object Model and jQuery PluginsCertificate provider: Alison Duration of the course: 3 Hours | | Mr. Hemanth Kumar | |  | | --- | | Name of The Course :Core DBMS Concepts and even I took up a online test in Techgig on C Programming and scored 60%.Got two silver medals in Techgig for completing 2 online assessments  Certificate provider: Alison  Duration of the course: 1hr | | | 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 :Core 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:50 HOURS | | Mrs. Harshitha G M | Name of The Course :Computer Networking-Digital Network Security  Certificate provider: Alison  Duration of the course: 1:18:00 | | Mrs. Mangala Kini | NA | | Mrs. Reena Lobo | Name of The Course :database concepts  Certificate provider:allision  Duration of the course:2hrs | | Ms. Ankitha Shetty | Name of The Course :Introduction to Transact-SQL  Certificate provider: Alison.com  Duration of the course: 3 hours | | Ms. Shruthi Shetty | Name of The Course: Database Concepts  Certificate provider: Alison.com  Duration of the course: 4hours | | Ms. Shilpa | Name of The Course :Network Server Security - Protecting the Server and Client Computers  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: Swapping of two numbers using ^(exclusive or) and reversing a number  Language used for solving: Python  Whether posted in Github: yes  How many students attempted : swapping of two numbers – 3 , reversing a number - nil | | Prof. Venkatesh | Problem statement:C program to check subsequence  Language used for solving: C  Whether posted in Github: Yes  How many students attempted : 45 | | Prof. Vasudev | NA | | Prof. Sayeesh | Problem Statement: Write a Java Program which illustrates how to get column properties from ResultSet using ResultSetMetaData?  Language used for solving: Java and JDBC  Whether posted in Github: Yes <https://github.com/orgs/alvas-education-foundation/teams/3rd-year>  How many students attempted:51 | | 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 : Asked students to create account in github and send usernames | | | Mr. Sushanth | NA | | Mr. Vivek Sharma | Problem statement: Have prepared 60 questions of C programming and problem solving  Language used for solving: C | | Mrs. Vidya | NA | | Mrs. Harshitha | Problem statement: Write a C or Java program to implement FCFS and SJF scheduling algorithm for process scheduling  Language used for solving: C or Java  Whether posted in Github: Yes | | Mrs. Merlyn | Problem statement: Given an integral number, determine if it's a square number  Language used for solving: C | | Mrs. Mangala Kini | Problem statement: C program to check subsequence  Language used for solving: C  Whether posted in Github: Yes  How many students attempted : 45 | | Mrs. Reena | NA | | Ms. Ankitha Shetty | Problem statement: python program to implement Diffiehelman key exchange program  Language used for solving: Python | | Ms. Shruthi Shetty | Problem statement: Generating Armstrong numbers  Language used for solving: Python  Whether posted in Github: yes  How many students attempted :21 | | Ms. Megha Hegde | NA | | Ms. Shilpa | Problem statement:Write a JAVA Program to Print Duplicate Array Elements  Language used for solving: JAVA  Whether posted in Github: YES | |  | | |
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|  | **Student Monitoring System** | **Student Monitoring Detailss:**   |  |  | | --- | --- | | Dr.S.Mohideen Badhusha | How many Students assigned: 18  How many students uploaded the report in slack : 11  How many students are actively involved in online activities: 7(taking part in various coding challenges) | | Prof. Venkatesh | How many Students assigned: 26  How many students uploaded the report in slack :19 Students  How many students are actively involved in online activities:19 Students | | Prof. Vasudev | How many Students assigned: 19  How many students uploaded the report in slack : 12  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 : 22  How many students are actively involved in online activities: 22 | | Prof. Sayeesh | How many Students assigned: 19  How many students uploaded the report in slack :17  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 :  How many students are actively involved in online activities: 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 :11  How many students are actively involved in online activities:11 | | Mrs. Harshitha G M | How many Students assigned: 19  How many students uploaded the report in slack : 15  How many students are actively involved in online activities: 15 | | Mrs. Merlyn Melita | How many Students assigned:19  How many students uploaded the report in slack : 10  How many students are actively involved in online activities: 16 | | Mrs.Mangala Kini | How many Students assigned: 27  How many students uploaded the report in slack :19 Students  How many students are actively involved in online activities:19 Students | | 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 :8  How many students are actively involved in online activities: 12 | | Ms. Shruthi Shetty | How many Students assigned:26  How many students uploaded the report in slack:21  Howmanystudentsareactivelyinvolvedinonlineactivities:21 | | Ms. Shilpa | How many Students assigned: 19  How many students uploaded the report in slack : 8  How many students are actively involved in online activities: 12 | | Ms. Megha Hegde | How many Students assigned: 26  How many students uploaded the report in slack : 10, (18 students have sent report to me)  How many students are actively involved in online activities: 20 | |