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

**Department of Computer Science & Engineering**

**Online activities report**

**Date: 01/06/2020**

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

|  |  |  |
| --- | --- | --- |
| **Sl.#** | **Details of the Activity** | **Progress** |
|  | **Online Test** | **No. of Online Test Conducted: 2**  **No. of Students attempted:**   |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Semester | Subjects | Faculty In charge | Student Strength | No. of Students Registered | Pass % | | VI Sem | CNSC | Dr. Manjunath Kotari | 110 | 106 | 99 | | VIII Sem | SMS | Prof. harish Kunder | 134 | 132 | 100 | |
|  | | |
|  | **Certification Course** | **Staff Certification Course Details:**   |  |  | | --- | --- | | Dr.S.Mohideen Badhusha | Name of The Webinar : Understanding social media through Analytics  Certificate provider: Ramakrishna College of Technology, Coimbatore, TN  Duration of the course: 2 hours | | Prof. Venkatesh | Name of The Course:   1. Introduction to R 2. Webinar on “Personality Development Through Online Courses - The 3-Dimensional Learning” 3. Webinar on“MASTERING MACHINE LEARNING – AN INTRODUCTORY GUIDE” 4. Webinar on "UNDERSTANDING SOCIAL MEDIA THROUGH ANALYTICS” 5. Webinar on “RESEARCH INNOVATION AND SKILL DEVELOPMENT” 6. Webinar on “Understanding Analytics”   Certificate provider:   1. ALISON 2. Vivekanada Institute of Technology, Bangalore 3. PANTECH 4. PANTECH 5. BIT Bellary 6. SRIT, Bangalore   Duration of the course:   1. 3 Hours (Attended Test also and secured 80%) 2. 2 Hours 3. 1 Hour 4. 1 Hour 5. 2 Hour 6. 2 Hour | | Prof. Vasudev | 1. Attending one week Faculty Development Program on “ Electronics and Data Science” organized by BITM Bellary 2. Doing Certification course on “ Python Programming” by Edureka sponsored by DellSoft Bangalore 3. Attended Webinar on “Mastering Machine Learning using MATLAB –PanTech e Learning 01.06.20 ( 11.00 PM to 12.00 PM) 4. Attended Webinar on Arduino using Proteus - Sreenidhi Institute of Science & Technology - 01.06.20 ( 04.00 PM to 05.00 PM) | | Prof. Harish Kunder | 1. Attending one week AICTE sponsored ATAL Faculty Development Program on “ Cyber Security Vulnerabilities and Safeguards” organized by National Institute of Technical Teachers Training and Research (NITTTR) Sector-26, Chandigarh-160019 fron 28th May 2020 – 1st June 2020 2. Doing Certification course on “ Deep Learning Onramp” by Matwork Training services 3. Doing Certification course on “ Introduction to Network Security” by Great Learning | | Prof. Sayeesh | Attended webinar on Webinar onWebinar on Mastering Machine Learning- an Introductory Guide with MATLAB organized by Tamilnadu College of Engineering, Coimbatore.Attended WEBINAR ON "UNDERSTANDING SOCIAL MEDIA THROUGH ANALYTICS” organized by Sri Ramakrishna Institute of TechnologyAttended FDP on “Research Innovation and Skill Development for Faculty and Students during COVID-19".Attended webinar on “ARDUINO USING PROTEUS” organized by Sreenidhi Educational Group. | | Mr. Hemanth Kumar | Name of The Course : Completed an onlinecourse on Defining networks with OSI model.  Certificate provider: Alison  Duration of the course:3hrs | | Mr. Vivek Sharma | Name of The Course : Network Fundamentals: introduction to java  Certificate provider: Alison  Duration of the course: 2hr | | Mrs. Vidya | Name of The Course:Faculty Development Program on Electronics and Data Science for 6 Days  Certificate provider:Ballari Institute of Technology and Management, Ballari  Duration of the Course:.Attended 1hour(11.00AM to 12.00PM) | | Mrs. Merlyn Melita | Name of The Course: Completed certification on RPA  Certificate provider:UiPath  Duration of the course:3hr  Name of The Course: Attended webinar on understanding analytics  Certificate provider: SRIT  Duration of the course:1.5 hr  Name of The Course: Attended webinar on Mastering machine learning using MATLAB  Certificate provider:Pantech solutions  Duration of the course:1hr | | Mrs. Reena Lobo | 1. Attended webinar on understanding analyticsCertification provider:SRIT , DURATION:1and half hourCompleted module 2 of RPA COURSCERTIFICATION PROVIDER:ui path Duration:3hrs | | Ms. Ankitha Shetty | Name of The Course :  1) Webinar on personality development through online courses, three dimentional learning  2)webinar on understanding social meadia through analytics  Certificate provider:  1)Vivekanada Institute of technology  2)Shree Rama Krishna Institute of technology  Duration of the course:1 hour Each | | Ms. Shruthi Shetty | 1. Started with certification course on Network Security on Alison.com. 2. Completed course on Robotic Process Automation by UiPath. | | Ms. Shilpa | Name of The Course :   1. Webinar on Understanding Social Media through Analytics 2. Webinar on Personality Development through Online Courses , The 3 Dimensional Learning 3. Mastering Machine Learning   Certificate provider:Sri Ramakrishna Institute of Technology, Vivekananda Institute of Technology, Pantech e-learning.  Duration of the course:1 hour each | | Ms. Megha Hegde | Name Course : **Robotic Process Automation**  Certificate provider: **Ui Path**  Duration of the course: 3 hrs | |
|  | | |
|  | **Coding Challenges** | **Coding Challenges:**   |  |  | | --- | --- | | Dr.S.Mohideen Badhusha | Problem statement:[Python Program](https://github.com/orgs/alvas-education-foundation/teams/cse/discussions/66)  to map two lists into a dictionary  Language used for solving: Python  Whether posted in Github: yes  How many students attempted : program – 4  <https://github.com//alvas-education-foundation/Dr.Sm.Badhusha> | | Prof. Venkatesh | Given an array of positive integers. Write a C Program to find the leaders in the array. | | Prof. Vasudev | Problem statement:Given a non-decreasing array arr[] and an integer K, the task is to remove K elements from the array such that maximum difference between adjacent element is minimum.  Note: K < N – 2  Whether posted in Github: yes  How many students attempted : program – 2 | | Prof. Sayeesh | Write a Java Program to left rotate the elements of an array  27 Students Executed. | | Mr. Hemanth | Problem statement:Write a C program to find the number of digits in an Integer.Write Algorithm n flowchart for the same.  Whether posted in Github:Yes  How many students attempted :40 | | Mr. Vivek Sharma | Problem statement: Write a C program to find the number of digits in an integer.  Language used for solving: C  Whether posted in Github: Yes  How many students attempted : 35 | | Mrs. Vidya | Not provided | | Mrs. Merlyn | Problem statement:Python Program to remove duplicate elements from a list  Description: input[1,2,3,3,4,5,5,6] Output[1,2,3,4,5,6]  Language used for solving:Python  Whether posted in Github:yes  <https://github.com/orgs/alvas-education-foundation/teams/3rd-year> | | Mrs. Reena | Problem statement: Define a class Point with two fields x and y each of type double. Also , define a method distance(Point p1, Point p2) to calculate the distance between points p1 and p2 and return the value in double. Complete the code segment given below. Use Math.sqrt( ) to calculate the square root.  Language used for solving: JAVA  Whether posted in Github: YES | | Ms. Ankitha Shetty | Not provided | | Ms. Shruthi Shetty | Problem statement:Shared set of questions given on Bootcamp. Informed students to solve problem in python programming language. Students can also chose problem statement of their choice. Hamiltonian and Lagrangian was solved by students in Python.  Language used for solving: Python  Whether posted in Github: Posted in Whatsapp group  How many students attempted :22 | | Ms. Megha Hegde | Not provided | | Ms. Shilpa | Not provided | |
|  | | |
|  | **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  Not submitted students : Anusha PS, Darshan, Tanoj, Harshith S | | Dr.S.Mohideen Badhusha | How many Students assigned: 18  How many students uploaded the report in slack : 17 updated properly  How many students are actively involved in online activities: 17 (taking part in various coding challenges) | | Prof. Venkatesh | How many Students assigned:27  How many students uploaded the report in slack: 27  How many students are actively involved in online activities?25 | | Prof. Vasudev | How many Students assigned: 19  How many students uploaded the report :19  How many students are actively involved in online activities:19 | | Prof. Harish Kunder | How many Students assigned: 26  How many students uploaded the report in slack :25  How many students are actively involved in online activities:25  Not submitted students : Dhanush V U | | 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:16 | | Mr. Hemanth Kumar | How many Students assigned: First year Students  How many students uploaded the report in slack :40  How many students are actively involved in online activities:40 | | 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 :13  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 :16  How many students are actively involved in online activities: 16 | | Mrs. Reena Lobo | How many Students assigned:19  How many students uploaded the report in slack :19  How many students are actively involved in online activities:19 | | Ms. Ankitha Shetty | How many Students assigned: 16  How many students uploaded the report in slack :12  How many students are actively involved in online activities:   |  |  | | --- | --- | | 4AL17CS122 | Ravi Math | | 4AL18CS400 | Sagar B V | | | Ms. Shruthi Shetty | How many Students assigned: 26  How many students uploaded the report in slack:23  How many students are actively involved in online activities:22  Not submitted student details: 04  Reason: Marsh Vishal- not responding  Nayak Vishal: not responding  Karthik M.R- works for a company. Report will be sent personally by him.  Mallikarjun: Internship. | | Ms. Shilpa | How many Students assigned: 19  How many students uploaded the report in slack :15  How many students are actively involved in online activities: 15  Students didn’t Submitted:   1. M R Jeevan, 4AL18CS046, 4th sem ‘A’sec, 2. Venkataramachari, 4AL18CS047, 4th sem ‘A’ sec 3. Laxminarayan Miskin, 4AL18CS044, 4th sem ‘A’ sec 4. Yuvraj 4AL18CS054, 4th sem ‘B’ Sec | | Ms. Megha Hegde | How many Students assigned: 26  How many students uploaded the report in slack : 21, (21 students have sent report to me)  How many students are actively involved in online activities: 21  Students not responded:  Rasik has internet issues not able to do online certification courses.  Ravish has not responded for any messages nor call.  Waiting for others report not specified any reason. | |