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

**Department of Computer Science & Engineering**

**Online activities report**

**Date: 28/05/2020**

**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: 5**  **No. of Students attempted:**   |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Semester | Subjects | Faculty In charge | Student Strength | No. of Students Registered | Pass % | | IV Sem | MES | Prof. Vasudev Shahapur | 96 | 96 | 100 | | IV Sem | Adalithakannada | Prof. Sayeesh / Ankitha shetty | 84 | 83 | 95 | | VI Sem | Operating System | Prof. Reena Lobo | 110 | 102 | 98 | | VIII Sem | System Modelling and Simulation | Prof. Harish Kunder | 134 | 133 | 99 | |
|  | | |
|  | **Certification Course** | **Staff Certification Course Details:**   |  |  | | --- | --- | | Dr.S.Mohideen Badhusha | Name of The Courses : Introduction to Database (3 modules- 3 hours)  Certificate provider: Alison Course  Duration of the course: 3 hours | | Prof. Venkatesh | Name of The Course:  1AI  2. Network and Security 3. Machine Learning / DL Applications for Big Data Environment4. RENEWABLE ENERGY RESOURCES USING MATLAB 5. Successfully Managing Stress During Lockdown  Certificate provider:  1. ICT Academy  2. NMAMIT, Nitte  3. Pantech  4. Pantech  5. Raja Rajeshwari College of Engineering  Duration of the course:  1. ONE Hour Online FDP  2. One Week FDP  3. Two Hours FDP  4. Two Hours FDP  5. One Hour Webinar | | Prof. Vasudev | Name of The FDP : “Network & Security” -------- Day III  Certificate provider: NMAMIT NITTE  Duration : 5 DAYS  Name of The FDP : “STRESS MANAGEMENT DURING LOCKDOWN”  Certificate provider: RREC  Duration : 1.5 HOURS | | Prof. Harish Kunder | Doing Certification course on “ Deep Learning Onramp” by Matwork Training services  Attended webinar on Skycampus Digital Knowledge Series – Season 7, Hosted by ICT Academy, G Saravanan (Moderator), L Ganesh Kumar.  Attending four days Faculty Development Program on “ Networks & Security” organized by NMAMIT, Nitte fron 26th May 2020 – 29th may 2020  Doing Certification course on “ Introduction to Network Security” by Great Learning | | Prof. Sayeesh | Name of theCourse:Diploma in HTML5, CSS3 and JavaScript (AllAssessment Completed)Certificate provider: Alison Duration of the course: 15 Hours | | Mr. Hemanth Kumar | Name of The Course : Completed an onlinecourse on Mobile Communication  Certificate provider: Alison  Duration of the course:3hrs | | Mr. Sushanth M | Not Done | | Mr. Vivek Sharma | Name of The Course : Network Fundamentals: Understanding wired and wireless networks  Certificate provider: Alison  Duration of the course: 2hr | | Mrs. Vidya | Name of the Course:Successfully Managing Stress During Lockdown  Certificate Provider: Rajarajeshwari College of Engineering, Bengaluru  Duration of the course: 1.5 Hours  Name of The FDP : “Network & Security” -------- Day III  Certificate provider: NMAMIT NITTE  Duration : 5 DAYS | | Mrs. Merlyn Melita | Name of The Course :Webinar on Cyber security  Certificate provider:K7 academy  Duration of the course:1hr  Name of The Course :Future of Artificial Intelligence  Certificate provider: ICT Academy  Duration of the course: 1hr | | Mrs. Harshitha G M | Name of The Course :NPTEL: Week 7 Lecture series  Certificate provider:NPTEL  Duration of the course:1:4:45hrs | | Mrs. Mangala Kini | Name of The Course : Skycampus Digital Knowledge Series - Season 7  Certificate provider: ICT Academy  Duration of the course: 5 days workshop  Name of the Course:Successfully Managing Stress During Lockdown  Certificate Provider: Rajarajeshwari College of Engineering, Bengaluru  Duration of the course: 1.5 Hours | | Mrs. Reena Lobo | Name of The Course :1.Attended webinar on The Future of Artificial Intelligence, Certificate provider: ICT ACADEMY Duration of the course:1hr2. attendedebinar on cyber securityCertification provider:K7 academy | | Ms. Ankitha Shetty | 1)The Future of Artificial Intelligence by ICT Academy  2)Networks & Security, Nitte  3)Webinar on Building Machine Learning / DL Applications for Big Data | | Ms. Shruthi Shetty | Name of The Course FDP on Networks and Security organized by NMAMIT,NITTE and FDP on AI by AIET and a webinar on Accelerating Industry 4.O, by ICT academy.  Certificate provider: NMAMIT,AIET, ICT Academy  Duration of the course: 6hours | | Ms. Shilpa | Name of The Course :The Future of Artificial Intelligence, Machine Learning / DL Applications for Big Data Environment  Certificate provider:ICT Academy, Pantec  Duration of the course:5 days, 1 Hours | | Ms. Megha Hegde | Name of The Course : Skycampus Digital Knowledge Series - Season 7  Certificate provider: ICT Academy  Duration of the course: 5 days workshop  Name of The Course : Successfully Managing Stress During Lock-down by Smt. Gomathy  Certificate provider: Rajarajeswari College of Engineering, Bengaluru  Duration of the course: Webinar  Name of The Course : Cyber Security  Certificate provider: K7 Security  Duration of the course: Webinar | |
|  | | |
|  | **Coding Challenges** | **Coding Challenges:**   |  |  | | --- | --- | | Dr.S.Mohideen Badhusha | Problem statement:[Python Program](https://github.com/orgs/alvas-education-foundation/teams/cse/discussions/66)  to find different digits r from number n  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 | Not published | | Prof. Vasudev | Given an array A of size N where the array elements contain values from 1 to N with duplicates, the task is to find total number of subarrays which start and end with the same element.  Language used for solving:CPP Java  Whether posted in Github: YES  How many students attempted :Waiting for response | | Prof. Sayeesh | Problem statement: 1. write jsp code to display today’s date and time using expression tag  2. write jsp script to determine how many times the visitor has loaded the page  Whether posted in Github: Yes <https://github.com/orgs/alvas-education-foundation/teams/3rd-year>  How many students attempted:31 | | Mr. Hemanth | Problem statement:Have prepared 60 questions of C programming and problem solving  Language used for solving: C  Whether posted in Github:No-(Next week 1st year students are having IA)  How many students attempted :Already added E and 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 | Not Published | | Mr. Vivek Sharma | Problem statement: Have prepared questions for 2nd sem students, now they are into github and have told to create their own repository. Few students have created their repository  Language used for solving: C  Whether posted in Github: No  How many students attempted : Students added to github accounts and created their repository | | Mrs. Vidya | Not Published | | Mrs. Harshitha | Not Published | | Mrs. Merlyn | Problem statement:  Python program to find Digit root of a number  A digital root is the recursive sum of all the digits in a number. Given n, take the sum of the digits of n. If that value has more than one digit, continue reducing in this way until a single-digit number is produced. This is only applicable to the natural numbers.  Language used for solving:Python  Whether posted in Github:Yes | | Mrs. Mangala Kini | Not Published | | Mrs. Reena | Problem statement:Write a function that accepts a string consisting entiring of brackets ({}) and returns whether it is balanced. Every "opening" bracket must be followed by a closing bracket of the same type. There can also be nested brackets, which adhere to the same rule.  Language used for solving:java  Whether posted in Github:yes | | Ms. Ankitha Shetty | Not Published | | Ms. Shruthi Shetty | C:\Users\Pc\Desktop\ONLINE REPORTS\Pinkpython.PNGLanguage used for solving: Python  Whether posted in Github: Yes | | Ms. Megha Hegde | Not published | | Ms. Shilpa | Not published | |
|  | | |
|  | **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 : 16 updated properly  How many students are actively involved in online activities: 14 (taking part in various coding challenges)  28.5.20 Detailed student report has been sent to the coordinator’s mail | | Prof. Venkatesh | How many Students assigned: 27  How many students uploaded the report in slack :23  How many students are actively involved in online activities:23 | | Prof. Vasudev | How many Students assigned: 19  How many students uploaded the report in slack : 18  How many students are actively involved in online activities: 18 | | 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 : 14  How many students are actively involved in online activities:16 | | 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: 16  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 : 13  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 | How many Students assigned:19  How many students uploaded the report in slack :15  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 : 19  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 :18  How many students are actively involved in online activities:18 | | Ms. Ankitha Shetty | How many Students assigned: 16  How many students uploaded the report in slack :11  How many students are actively involved in online activities: 11 | | 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:23 | | Ms. Shilpa | 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. Megha Hegde | How many Students assigned: 26  How many students uploaded the report in slack : 21, (23 students have sent report to me)  How many students are actively involved in online activities: 23 | |
|  | **Total Active students in Online Activities……..278/340 ======82%** | |