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

**Department of Computer Science & Engineering**

**Online activities report**

**Date: 03/06/2020**

**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 % | | VI Sem | PAP | Dr. S M Badhusha | 110 | 104 | 95 | | IV Sem | Object Oriented Concepts | Prof. Shilpa | 96 | 95 | 67 | | VIII Sem | Internet of Things Technology | Prof. Sushant Mangasuli | 133 | 132 | 99 | |
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|  | **Certification Course** | **Staff Certification Course Details:**   |  |  | | --- | --- | | Dr.S.Mohideen Badhusha | Webinar on becoming expert in Python programming | | Prof. Venkatesh | Name of The Course:   1. R For Data Analysis 2. Webinar on “BecomeExpert in Python Programming” 3. Role of Science and Technology in Nation Building 4. **Webinar on “MATLAB Internfacing with Fuzzy Logic tool Boxes”**   Certificate provider:   1. ALISON 2. SJBIT Bangalore 3. BIT Bangalore 4. PANTECH   Duration of the course:   1. 3 Hours (Attended Test also and secured 80%) 2. 2 Hours 3. 2 Hours 4. 1 Hour 5. 1 Hour | | Prof. Vasudev | 1. Attending one week Faculty Development Program on “ Electronics and Data Science” organized by BITM Bellary 2. Attending 5 DaysWebinar Series Program on “ Python Applications” organized by BIT Bengaluru 3. Doing Certification course on “ Python Programming” by Edureka sponsored by DellSoft Bangalore 4. Attended two Quizzes conducted by PDIT Hospeth 5. Attended Webinar on [Matlab interfacing with Fuzzy logic toolbox | JBREC ,Hyderabad](https://www.youtube.com/watch?v=pK9DVoIMHvA)-03.06.20 ( 04.00 PM to 05.00 PM) | | Prof. Harish Kunder | 1. Doing Certification course on “ Deep Learning Onramp” by Matwork Training services 2. Doing Certification course on “ Introduction to Network Security” by Great Learning | | Prof. Sayeesh | Attended webinar on Role of Science and Technology in Nation Building organized by Bangalore Institute of TechnologyAttended FDP on “Research Innovation and Skill Development for Faculty and Students during COVID-19".Attended Webinar on " IPR & Patent Filing" organized by SJBIT | | Mr. Hemanth Kumar | Name of The Course : Completed an onlinecourse on Computer Networking - Wired And Wireless Networks And Protocols  Certificate provider: Alison  Duration of the course:3hrs | | Mr. Sushanth M | 1. Attended FDP on LATEX from 17-04-2020 to 30-04-2020 organized by Dept of CSE, Gopalan College of Engineering and Managament in association with IIT Bombay.  2. attending FDP on Online Teaching and E-content on 3rd and 4th June 2020 organized by DYPCET Kolhapur. | | Mr. Vivek Sharma | Attending a FDP on Python for Data Science organized by Sacred Heart College,Tirupattur.  Attended a Webinar on Role of Science and Technology in Nation Building organized by BIT, Bengaluru.  Took an Online Electronics e-Quiz organized by Proudhadevaraya Institute of Technolgy, Hosapete.  Took an Online Quiz on Enhancing Soft Skills organized by Proudhadevaraya Institute of Technolgy, Hosapete.  Attended a Webinar on Python Programming Organized by SJBIT, Bengaluru. | | Mrs. Vidya | Name of The Course:1.Faculty Development Program on Electronics and Data Science for 6 Days  2. Webinar on Become Expert in Python Programming  3.Webinar on Role of Science and Technology in Nation Building by Dr B E Rangaswamy  4. Webinar on App Development and Embedded Systems-Co-Design Consideration  5. Webinar on IPR & Patent filling  Certificate provider:1.Ballari Institute of Technology and Management, Ballari  2.SJBIT,Bengaluru  3. BIT,Bengaluru  4.BIT,Bengaluru  5.SJBIT,Bengaluru  Duration of the Course:.1.Attended 1hour  2.Attended 1 hour  3. Attended 1 hour  4.Attended 1 hour  5.Attended 1 hour | | Mrs. Merlyn Melita | Name of The Course: 1)Attended webinar on Python Programming  Certificate provider:SJBIT  Duration of the course:1hr  2) Participated in data mining and warehousing quiz  Certification Provider: VIT  3) Participated in Remote sensing and GIS quiz  Certification Provider: KSECGTA | | Mrs. Reena Lobo | Name of The Course: 1.attended Webinar:python programming,  Certification provider: SJBIT COLLEGE  Duration:1hr.  2.participated in data mining and warehousing quiz | | Ms. Ankitha Shetty | Name of The Course :   1. webinar on Python and its applications 2. webinar on Role of Science and Technology in Nation Building   Certificate provider:  1) SJBIT  2)BIT  Duration of the course:1 hour Each | | Ms. Shruthi Shetty | 1. Started with certification course on Network Security on Alison.com. 2. Studying Python Programming language. 3. Participated in webinar on “Become expert in python programming” organized by SJBIT, Bangalore. | | Ms. Shilpa | Name of The Course :Python Programming, Role of Science and Technology in Nation Building  Certificate provider:SJBIT, BIT  Duration of the course:2 Hours | | Ms. Megha Hegde | Name Course : Become Expert in Python Programming  Certificate provider: SJB INSTITUTE OF TECHNOLOGY  Duration of the course: Webinar from 10.30 to 12 pm  Name Course : E-content and online teaching  Certificate provider: IIDE  Duration of the course: 2 days workshop | |
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|  | **Coding Challenges** | **Coding Challenges:**   |  |  | | --- | --- | | Dr.S.Mohideen Badhusha | Problem statement: Python Program to Accept a Hyphen Separated Sequence of Words as Input and Print the Words in a Hyphen-Separated Sequence after Sorting them Alphabetically Steps:The program accepts a hyphen separated sequence of words as input and print the words in a hyphen-separated sequence after sorting them alphabetically  Language used for solving: Python  Github repository link: [https://github.com/alvas-education-foundation/Dr.Sm.Badhusha](https://github.com/alvas-education-foundation/Dr.Sm.Badhusha/blob/master/README.md)  How many students attempted : 15 | | Prof. Venkatesh | Problem statement: Given an array of positive integers. Write a C Program to find the inversion count of the array.  Language used for solving: C  Github repository link: [https://github.com/Venkateshbhat2007/](https://github.com/Venkateshbhat2007/Online-Daily-Activities)  How many students attempted: 45 | | Prof. Vasudev | Problem statement:Write a function that takes a **two-digit** number and determines if it's the largest of two possible digit swaps.  To illustrate:largestSwap(27) ➞ false largestSwap(43) ➞ true If 27 is our input, we should return false because swapping the digits gives us 72, and 72 > 27. On the other hand, swapping 43 gives us 34, and 43 > 34.  ExampleslargestSwap(14) ➞ false  largestSwap(53) ➞ true  largestSwap(99) ➞ true | | Prof. Sayeesh | Problem statement:Write a program to Implement Circular Doubly Linked List  Language used for solving: Java  Github repository link:<https://github.com/orgs/alvas-education-foundation/teams/3rd-year>  How many students attempted : 21 | | Mr. Hemanth | Problem statement:Write a C program to find HCF and LCM of two numbers.Write Algorithm n flowchart for the same.  Whether posted in Github:Yes  How many students attempted :40 | | Mr. Sushanth M | Not published | | Mr. Vivek Sharma | Problem Statement:Write a C program to find HCF and LCM of two numbers.Write Algorithm n flowchart for the same.  <https://github.com/orgs/alvas-education-foundation/teams/first-year-2019-20> | | Mrs. Vidya | Not published | | Mrs. Merlyn | Problem statement:Problem statement:  Take a list of length 3 containing integers, find out which is larger, first or last one and set all the elements in the list to be that value. Print the updated list  eg:  1)Input - Given list: [1, 2, 3]  Output- [3,3,3]  2)Input - Given list: [2, 11, 3]  Output- [3,3,3]  Language used for solving:Python  Whether posted in Github:yes  <https://github.com/orgs/alvas-education-foundation/teams/3rd-year/discussions/52>  How many students attempted :40 | | Mrs. Reena | Problem statement:Write a code segment in java to swap two numbers using call by object reference.  Language used for solving: JAVA  Whether posted in Github: YES  Link:<https://github.com/orgs/alvas-education-foundation/teams/2nd-year/discussions/98>  How many students attempted :46 | | Ms. Ankitha Shetty | Problem statement:Generate Prime Numbers in an IntervalLanguage used for solving: C Whether posted in Github: yes  How many students attempted : 37 | | 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.  Language used for solving: Python  Whether posted in Github: Posted in Whatsapp group  How many students attempted :24 | | Ms. Megha Hegde | Not published | | Ms. Shilpa | Problem statement:Write a Java program to find Last Digit of a^b (a to the power b) for Large Numbers Language used for solving JAVA  Whether posted in Github:Yes  How many students attempted :32  <https://github.com/orgs/alvas-education-foundation/teams/2nd-year> | |
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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:17  How many students are actively involved in online activities:17  Not submitted students : Anusha PS, Darshan | | Dr.S.Mohideen Badhusha | How many Students assigned: 18  How many students uploaded the report in github and slack:15  Name and USN of the not submitted students:  Shreetal -4AL17CS091  Soundarya-4AL17CS096  Sushmithaganiga- 4AL17CS102 | | Prof. Venkatesh | How many Students assigned: 27  How many students uploaded the report in github and slack: 13  Name and USN of the not submitted students:   |  |  |  | | --- | --- | --- | | Sl. No. | USN | Name | |  | 4AL16CS036 | Hanishree M S | |  | 4AL16CS033 | Divya C H | |  | 4AL16CS027 | Deekshith T R | |  | 4AL16CS038 | Harshitha M | |  | 4AL16CS029 | Deepa | |  | 4AL16CS043 | K. Manasa | |  | 4AL16CS024 | Chaitanya Tejas | |  | 4AL16CS039 | Huda Sultana | |  | 4AL16CS019 | Ashwith Pinto | |  | 4AL16CS020 | Banish M G | |  | 4AL16CS025 | Charanraj N | |  | 4AL16CS017 | Apoorva U | |  | 4AL16CS022 | Bhuvana S | |  | 4AL16CS023 | Brindashree B V | | | 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 github and slack:16  Name and USN of the not submitted students:  4AL17CS025DattaKiran A.B.  4AL17CS028Dheeraj Krishna Devadig  4AL17CS034 JagathHaren | | 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. Sushanth M | How many Students assigned: 31  How many students uploaded the report in slack :30  How many students are actively involved in online activities:30  Not submitted students : Gouramma | | Mr. Vivek Sharma | How many Students assigned: First year Students  How many students uploaded the report in slack :--40 | | Mrs. Vidya | 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 those who have not sumitted   1. 4AL18CS068 Ramesh Shekappa Bhajantri 2. 4AL18CS069 Raveena C Hulikatti 3. 4AL18CS072 S Mohammed Tanzeel 4. 4AL18CS082 Sidramesh | | 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  Name and USN of the not submitted students: Koushik4AL17CS044  NayanaNaik4AL17CS053  LathikMoger4AL17CS045 | | 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,  NOT Submitted:RAMITHA | | Ms. Ankitha Shetty | How many Students assigned: 16  How many students uploaded the report in slack :14  How many students are actively involved in online activities:14   |  |  | | --- | --- | | 4AL17CS122 | Ravi Math | | 4AL18CS400 | Sagar B V | | | Ms. Shruthi Shetty | How many Students assigned: 26  How many students uploaded the report in slack:24  How many students are actively involved in online activities:24  Not submitted student details: 02  Reason: 4AL16CS052: Marsh Vishal- not responding .  4AL16CS057:Nayak Vishal: not responding. | | 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. Venkataramachari, 4AL18CS047, 4th sem ‘A’ sec 2. Yuvraj 4AL18CS054, 4th sem ‘B’ Sec 3. M R Jeevan, 4AL18CS046, 4th sem ‘A’sec   Laxminarayan Miskin, 4AL18CS044, 4th sem ‘A’ sec | | Ms. Megha Hegde | How many Students assigned: 26  How many students uploaded the report in slack : 23, (23 students have sent report to me)  How many students are actively involved in online activities: 23  Students not responded:  4AL16CS093 Rasik has internet issues not able to do online certification courses.  4AL16CS077 Ravish has not responded for any messages nor call.  4AL16CS080 Suhas  Waiting for others report not specified any reason. | |