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

**Department of Computer Science & Engineering**

**Consolidated Online activities report for the Month May 2020**

**Name of the Faculty: SAYEESH**

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| **Sl.#** | **Activities** | **Progress** |
|  | **Online Test** | No. of Online Test conducted in Techgig: 02  Subject: Computer Graphics and Visualization (17CS62)  Semester: 6th A & B  Student Strength:110  Average Number of Students attended:102  Average passing percentage:95%  No. of Online Test conducted in Techgig: 01  Subject: Aadalitha Kannada (18KAK49)  Semester:4th A & B  Student Strength:84  Average Number of Students attended:81  Average passing percentage:97% |
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|  | **Certification Course** | **No. of certification course completed:**   |  |  |  |  | | --- | --- | --- | --- | | SL# | Name of the Course | Certificate Provider | Duration (Hrs) | | 1 | JavaScript Application Programming | Alison | 3 Hours | | 2 | JavaScript- working with DOM and JQuery Plugins | 3 Hours | | 3 | IT Management-Software and Database | 2 Hours | |  |  |  |  | |
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|  | **Faculty Development Program attended**  **( >= 5 days)** | **No. of FDP completed:**   |  |  |  |  | | --- | --- | --- | --- | | SL# | Title of the FDP | Organized By | Date | | 1 | One Week FDP on Artificial Intelligence | AIET, Moodbidri | 22-5-2020  To  26-5-2020 | |  |  |  |  | |  |  |  |  | |  |  |  |  | |
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|  | **Faculty Development Program / Webinar / Online Quiz organized** | **No. of FDP / Webinar / Online Quiz organized:**   |  |  |  |  | | --- | --- | --- | --- | | SL# | Title of the FDP | Duration | Date | |  |  |  |  | |  |  |  |  | |  |  |  |  | |  |  |  |  | |
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|  | **FDP / WORKSHOP / WEBINAR attended**  **( <5 days)** | **No. of FDP / WORKSHOP / WEBINAR completed:**   |  |  |  |  | | --- | --- | --- | --- | | SL# | Title of the FDP | Organized By | Date | | 1 | Millennial Gurus | Nagarjuna College of Engineering and Technology, Bangalore | 21-5-2020 | | 2 | Roles of IOT on Industrial Applications | Sethu Institute of Technology and Pantech E-Learning | 21-5-2020 | | 3 | IoT and Cyber Security -an Industry Perspective | Cambridge Institute of Technology, Bangalore | 22-5-2020  to  23-5-2020 | | 4 | IOT- Stack-End to End Security Consideration | Cambridge Institute of Technology, Bangalore | 26-5-2020 | | 5 | Successfully Managing Stress during Lockdown | Rajarajeshwari College of Engineering, Bangalore | 26-5-2020 | | 6 | Accelerating Industry 4.0 - A Post Covid Paradigm | ICT Academy | 27-5-2020 | | 7 | Deep Learning Using Tensor Flow & Keras | Institute of Aeronautical Engineering and Pantech E-Learning | 27-5-2020 | | 8 | Webinar on Data Science and its Applications | Meenakshi College of Engineering and Pantech E-Learning | 27-5-2020 | | 9 | Accelerating Industry 4.0 - A Post Covid Paradigm | ICT Academy | 28-5-2020 | | 10 | Building Deep Learning Applications for Big Data | Kings Engineering College, Chennai and Pantech E-Learning | 28-5-2020 | | 11 | Chip Design and its Applications | SJB Institute of Technology, Bangalore | 28-5-2020 | | 12 | Grid Fin Aerodynamics | ACS College of Engineering | 28-5-2020 | | 13 | Renewable Energy Sources using Matlab | Methodist College of Engineering & Technology and Pantech E-Learning | 28-5-2020 | | 14 | Cyber Security | Cambridge Institute of Technology, Bangalore | 29-5-2020 | | 15 | Accelerating Industry 4.0 - A Post Covid Paradigm | ICT Academy | 29-5-2020 | | 16 | Artificial Intelligence for Employee Attribution | Adhiyamaan College of Engineering and Pantech E-Learning | 29-5-2020 | | 17 | Webinar on E-Vehicle Design using MATLAB | Jyothi Institute of Engineering & Technology and Pantech E-Learning | 29-5-2020 | | 18 | Machine Learning, Digital Twins and Self Organized Methods | Cambridge Institute of Technology, Bangalore | 29-5-2020 | | 19 | Relevance of Makerspaces and the Maker Mindset to Higher Education | Vidyavardhaka College of Engineering, Mysore | 29-5-2020 | | 20 | Networks and Security | NMAM Institute of Technology | 26-5-2020  To  29-5-2020 | | 21 | Building an IOT Cloud for Healthcare Applications | Anna Adarsh college for Women and Pantech E-Learning | 30-5-2020 | | 22 | Conversational Bot Design | IETE Mumbai and Pantech E-Learning | 30-5-2020 | | 23 | Webinar on Deep Learning with Neural Networks | Sivajirao Kadam Institute of Technology & Management and Pantech E-Learning | 30-5-2020 | | 24 | Big Data and Data Science | Dr. MGR Educational and Research Institute and Pantech E-Learning | 31-5-2020 | |
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|  | **ONLINE QUIZ** | **No. of ONLINE QUIZ attempted:**   |  |  |  |  |  | | --- | --- | --- | --- | --- | | SL# | Title of the Quiz | Organized By | Date | Result | | 1 | Quiz on COVID-19 | CEO MyGov | 13-5-2020 | -- | | 2 | Computer Science General Awareness Quiz-2020 | Government First Grade College, Gurumatkal | 28-5-2020 | 100% | | 3 | Networks and Security | NMAM Institute of Technology | 29-5-2020 | 100% | | 4 | Electrical Quiz | Proudhadevaraya Institute of Technology, Hosapete | 29-5-2020 | 100% | |
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|  | **Paper Publication** | A paper entitled **“Review on Android Application Security”** published in **International Research Journal of Engineering and Technology (IRJET)**, Volume 7, Issue 5, May 2020 |
|  | **Coding Challenges** | No. of Coding challenges posted in GitHub: 12  Average Number of students actively participated / monitored:26  GitHub Repository link: <https://github.com/orgs/alvas-education-foundation/teams/3rd-year>  Steps taken for improving the coding performance: First Concept explanation was posted and also solved some problems were solved. Also logic and algorithms of the problems were posted for coding. |
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|  | **Student Monitoring System** | Number of students assigned:19  Average No. of students monitored:15  Steps taken for improving the performance of challenging students: Personally sent mail regarding how all these online activities will help for the students in placement activities and future. |
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|  | **Github platform** | **How effectively involved in the GitHub Platform: Daily students uploaded their reports along with problem solution in GitHub.** |
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|  | **Suggestion to use the online platform effectively:** | |
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|  | **Overall Remarks:** | |