Pradnya Niketan Education Society, Pune.

NAGESH KARAJAGI *ORCHID* COLLEGE OF ENGINEERING & TECHNOLOGY, SOLAPUR

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Department of Computer Science & Engineering
Department Advisory Board (DAB)
Mode of Meeting: Online through Microsoft Teams
Date of Meeting: 01ˢᵗ May 2020 at 06:00 pm
Agenda of Meeting:

1. Review of minutes of last meeting.
2. Present academic situation- During COVID-19 & After COVID-19.
3. Corrective actions to be taken due to COVID-19 effect.
4. New skill set to be acquired by faculty to teach aftermath of COVID-19.
5. Expected changes post COVID-19 in IT Industry & accordingly new skill set to be acquired by students.
6. Preparation of NBA.
7. Additional extempore points with the permission of chairperson.

Minutes of Meeting

Following members of DAB have attended the meeting:

Dr. P. J. Kulkarni, Mr. SanapPratap, Mrs. Achal Patel, Dr. R. B. Kulkarni, Mr. LaxmikantKathare, Mr. Shantanu Phatak, Mr. Amit Jambure&Mr. RohitMiragane

Dr. S. D. Raut, Dr. V. V. Bag. Prof. V. B. Binage, Prof. A. R. Chinchawade, Prof. P. S. Kankal, Prof. Z. M. Shaikh, Prof. M. S.Otari

- The meeting commenced with warm welcomeand introduction of DAB Members by Prof A. R. Chinchawade
- With the permission of chairperson Prof. A. R. Chinchawade has briefed on Minutes of last meeting.
- The discussion was made open on the points of agenda

The inputs given by committee members on various points is presented below

➢ Dr. S. D. Raut has given detailed report on Online activities and efforts the department is taking during COVID-19. All the DAB members have appreciated our efforts.
➢ Prepare a PPT containing all the activities conducted by department during COVID-19 to showcase them to all the stakeholders.

- ➢ Take feedback
  - From such students who have network problem and how they manage to complete their studies.
  - How many hours the students spend in a day for online studies.
  - How final year students working on their projects remotely.
- ➢ After COVID-19 many good opportunities will come and will have good startups in India.
- ➢ Have to start Incubation/Innovation/Invention center with the help of industries and keep them open for alumnus of all the departments.
- ➢ Get connected with parents of alumnus through external agencies and counsel them about current situations of industries.
- ➢ Reorientation of students is required so that they learn new technologies & get job.
- ➢ The culture of entrepreneurship should bring into system.
- ➢ Students should be oriented on various types of Jobs like Digital Marketing, System analyst, digital marketing analysis etc. than only focusing on being programmer.
- ➢ Implement e-learning system so that students will work in industry remotely.
- ➢ Communicate about good webinars conducted by good companies' time to time.
- ➢ Use E-learning management system like MOODLE or Blackox fore-learning and NBA activities.
- ➢ Mr. RohitMiragane has suggested the list of courses which are useful for student to enhance their skills. The list is attached with this report

Enclosure: List of Courses

Mr. RohitMiragane has suggested the following courses which are useful for students to enhance their skills:

DevOps

DevOps Essentials
Docker Essentials
Understanding Docker and using it for Selenium automation
Kubernetes: Getting Started (2019)
Learn Devops Kubernetes deployment by kops and terraform
Ansible Essentials: Simplicity in Automation
JENKINS Beginner Tutorial - Step by Step
Build+Deploy+Test with Jenkins 2.0

Networking

Introduction to networking for complete beginners
Networking Concepts for Beginners
Cisco CCNA Network Fundamentals Chapter 1
Cisco CCNA Network Fundamentals Chapter 2
Cisco CCNA Network Fundamentals Final Chapters
Free CCNA Security 210-260 Course: All About VPNs

Front End Technologies

HTML Introduction Course: Learn HTML in 2 hours!!!
JavaScript Essentials 2020 Mini Course
Learn Angular 4 from scratch
React JS Frontend Web Development for Beginners
React Fundamentals
Node JS API Development for Beginners
Vue.js Fast Crash Course
The Ultimate Vue 2 Crash Course - Learn by Example
React vs Angular vs Vue.js by Example
ExpressJS Fundamentals
TypeScript Fast Crash Course

Testing & Automation

Getting Started With Test Automation Using Selenium
Selenium Java Framework from Scratch
Cucumber with Selenium Java (Basic)
Cucumber, Selenium & Java -Develop a Framework in 2.5 Hours!
Selenium Basics - Step by Step for Beginners
Automate WebServices Rest API (testing) using Java
Understanding Docker and using it for Selenium automation
Beginners guide to RPA - Automation Anywhere

Java

Java for Absolute Beginners
Java Programming Basics
Java Multithreading

Cloud

Learn Amazon Web Services (AWS): The complete introduction

Amazon Web Services (AWS) - Zero to Hero

A Practical Introduction to Cloud Computing

Cloud Computing With Amazon Web Services

GCP - Google Cloud Platform Concepts 2019

Microsoft Azure Concepts