



GIDC Degree Engineering College

(Managed by GIDC Education Society)

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Computer Engineering Department

Report on One day workshop on “Hands on Session on Amazon Alexa Skills Development for Beginners”

One day workshop on “Hands on Session on Amazon Alexa Skills Development for Beginners” was conducted in Computer Engineering Department for final and pre-final year students on 31st August, 2018. All faculties of Computer Engineering Department along with Lab Assistant attended this workshop. In addition, 52 students have participated in this workshop.

At beginning, Hindustani Modi, expert from GOLDENMACE IT Solutions, introduce about Amazon Alexa. Amazon Alexa is a virtual voice based assistant developed by Amazon. It is capable of voice interaction, music playback, making to-do lists, setting alarms, streaming podcasts, playing audiobooks, and providing weather, traffic, sports, and other real-time information, such as news. In addition, Alexa can control several smart devices using itself as a home automation system. Users are able to extend the Alexa capabilities by installing "skills".

After the introduction, students used Amazon Web Services (AWS) Lambda in laboratory during hands-on session. Students have developed “Alexa Skill” on Alexa Skill Development Console. Then they have deployed and tested their developed “Alexa Skill” testing environment and mobile devices. Practical session was supported by Rakesh Patel and Bhumin Naik along with Hindustani Modi, expert from GOLDENMACE IT Solutions. Students felt that this value added workshop on Amazon Alexa was very much useful for them and they got the basic idea for developing Amazon Alexa Skill.

This program was co-ordinated by Prof. Archana M. Nayak, Prof. Brijesh U. Patel, Prof. Bhumika H. Patel and Prof. Kushal D. Patel.

Glimpse of Workshop



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"Hands-on Session on Amazon Alexa Skill Development for beginners"











