1-DAY BOOTCAMP & 24HRS HACKATHON

BUILDING CHATBOTS USING IBM WATSON

DATES: 31ST JANUARY-2ND FEBRUARY,2019

EXCLUSIVELY FOR STUDENTS

VENUE: VAAGDEVI COLLEGE OF ENGINEERING,

ABOUT THE INSTITUTION:

Vaagdevi College of Engineering, established in 1998 and affiliated to Jawaharlal Nehru Technological University, Hyderabad. It is a premium Institution of Viswambhara Educational Society serving the cause of Technical Education through a large number of academic and technical institutions based in and around the historic city of Warangal, Andhra Pradesh. The Warangal city is a centre for large number of Educational Institutions including NIT and Kakatiya University. The City of Warangal, an abode of Kakatiya Dynasty, is not only famous for a number of historical monuments but also is a place of tourist attraction. It is well connected to the capital city, Hyderabad and all other important places in the country by road and rail.

The college offers 5 B.Tech and 5 M.Tech. programs in Engineering apart from other post graduate programs in MCA and MBA.

The Department of Computer Science and Engineering is established since the inception of the college in 1998 and has qualified and dedicated faculty. The laboratories are well equipped with lastest equipment in the field of CSE. Apart from B.Tech. (CSE) programme, the Dept. also offers AICTE approved

ABOUT THE EVENT:

SmartBridge in collaboration with IBM is organizing a 24Hrs. Hackathon on "Building Chatbots for Service Industry" at Vaagdevi College of Engineering, Bollikunta, Warangal. To provide the participants with hands-on practice on building chatbots, a 1-day BootCamp is planned prior to the Hackathon. Participants should submit their ideas on different applications of chatbots in the following Industry segments.

- Primary & Higher Education
- Healthcare
- Tourism
- Social Welfare
- Public Governance
- Human Resource Development
- Banking & Finance, Micro-finance
- Manufacturing
- Agriculture
- Women Empowerment

1-DAY BOOTCAMP ON BUILDING CHATBOTS WITH IBM WATSON

- During this 1-Day BootCamp participants will understand the procedure to build chatbots using IBM Watson Assistant. Participants will learn the process of interfacing external services to the chatbot service to deploy on a webpage or build a mobile application.

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PROGRAM AGENDA:

Pre Lunch:

- Introduction to Chatbots

- Application of Chatbots in various business segments

- Generic Architecture of Chatbot

- Ways to build a chatbot

- Chatbot services available in the market

- Build chatbots using IBM Watson Assistant

Post Lunch:

- Chatbot conversation framework

- Retrieval & Generative based conversational models

- Understanding Natural Language Processing

- Machine Learning for Natural Language Understanding

- Build your own chatbot from the scratch

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PREREQUISITES:

All participants must register for the event (Bootcamp & Hackathon).

Every one must submit their idea on any one of the business segments.

Team should bring their own laptop (4GB RAM, i3 Processor, Windows 7 & above/ Ubuntu) for the event.

Basic Knowledge on Web or Mobile development is advantageous.

CONVENORS:

 Contact:

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