

# Women Empowerment

- Research output at PSU Women Campus
- WiDS2020
- WiMLDS Riyadh Chapter

**(AIDA Lab & DS Club) Prince Sultan University,**

**organized** the first 2020 WiMLDS meetup **with**

**Ms.Harini Suresh**, Data Scientist, Women AI Academy & Consulting.

An insightful talk about: **"How AI can help to solve real-world Challenges"** was delivered by Ms Harini Suresh.

The talk highlighted the AI, Natural Language Processing, Computer Vision applications in the following projects:

1. Using AI to analyse Domestic Violence during COVID
2. Using AI to detect rooftops for solar panel installments
3. Using AI to detect water bodies to prevent Malaria

WIMLDS PRINCE SULTAN UNIVERSITY AIDA Artificial Intelligence & Data Analytics Lab

An insightful talk about:  
**How AI can help to solve real-world challenges**

Monday, November 9, 2020  
6:00-7:00 PM

AI, Natural Language Processing, Computer Vision applications in the following projects:

1. Using AI to analyse Domestic Violence during COVID
2. Using AI to detect rooftops for solar panel instalments
3. Using AI to detect waterbodies to prevent Malaria

**Ms.Harini Suresh**  
Data Scientist  
Women AI Academy & Consulting

Google meet link: <https://meet.google.com/nak-chec-jws>  
Audience: Open to the public

CCIS Certificates of attendance will be issued

## Bring Your Models to Life - Understanding the tools for ML Deployment

AIDA lab organized the 2<sup>nd</sup> 2020 WiMLDS meetup titled, "Bring Your Models to Life - Understanding the tools for ML Deployment" by **SAMANTHA WALKER**, consultant, BulidML, Founder of [mia](#) Platform.

The session had a demo of the platform [mia](#). [mia](#) is a no-code platform for building and sharing machine learning apps that allow users to deploy their trained ML model into a web app in a matter of minutes.

## Public Speaking

WIMLDS PRINCE SULTAN UNIVERSITY AIDA Artificial Intelligence & Data Analytics Lab

An insightful talk about:  
**Bring Your Models to Life - Understanding the Tools that exist for ML Deployment**

Wednesday, December 2, 2020  
6:00-7:00 PM Riyadh Time

An overview of the different tools that exist for deploying machine learning models and when to use them.  
A deep dive on Mia Platform that allows users to easily run machine learning models interactively on the web in a matter of minutes through a simple, no-code application interface

**MS. SAMANTHA WALKER**  
Consultant, BuildML  
Founder of Mia Platform

Certificates of attendance will be issued  
Audience: Open to the public

Google meet link:  
<https://meet.google.com/rwu-zdyj-xyt>

CCIS QR Code

AIDA lab organized the 3<sup>rd</sup> 2020WiMLDS meetup titled, "I" by **Hiba Shabrouq**



**IS PUBLIC SPEAKING A NIGHTMARE TO YOU?**

**JOIN THE WEBINAR TO PUT AN END TO IT!**



**Speaker: Hiba Shabrouq**

Hiba Shabrouq is an international awards winning woman in business with years of experience in the fields of business solutions consultation and product management in the telecom industry. Added her experience to her telecom engineering and business entrepreneurship studies, she became an international public speaker who spoke over TEDx, Microsoft HQ, LinkedIn HQ, Juniper HQ, Autodesk HQ, IEEE/Women in Engineering and other stages, in front of royalties, business and political members. She was prestigiously named as an "Employee of the year" in 2018, a "Woman in Business", a "TechWomen fellow" and a "Woman Ambassador".

If you want to know more, you can visit <https://hibashabrouq.com>



**Date: Wednesday, July 15, 2020**  
**Time: 5.00 p.m. - 6.00 p.m. Riyadh time**  
**Link: [meet.google.com/xsp-knpz-yam](https://meet.google.com/xsp-knpz-yam)**

## AI Boot Camp Series

# Python Learning



A gateway from Basic, Data Visualization and Model prediction to be a Data Analyst, Modeler and Predictor

09 sessions | 03 weeks  
16<sup>th</sup> August - 6<sup>th</sup> September, 2020

Registration Fee: 300 SAR

The Participants will be equipped with the programming skills in Python and providing facility to learn stronger skills in Data Visualization, Data Analysis, Data Modeling and Model Prediction. They will get a broader coverage of the Matplotlib library and an overview of seaborn and SciKit-Learn, packages for statistical Data Modeling.

Main Themes are:



Python Basic



Data Visualization



ML Model



Ms. Erum Afzal  
Trainer



Registration Link:

<https://forms.gle/J5nNz6CBHHSKNQCK6>

# PREDICTING POLLUTANT DRIVEN DISEASES THROUGH AI

\* Certificate of attendance will be awarded

31 MARCH 2021 | 12:00 PM to 01:00 PM

## SPEAKERS



MS. GEETHANJALI BATTULA & MS. DURGA PRIYA KUMAR

Geethanjali Battula has a master's degree in Very large scale integration engineering from Jawahar Lal Nehru Technological University, Hyderabad. Currently working as Senior Data Scientist at Ford Motor Company. Having a wide domain experience in the insurance, banking, and automotive industry with projects ranging from mobility connectivity to AI in vehicles. Her expertise lies in the geospatial understanding of data and big data. She loves to work in collaborative platforms to solve real-world problems which give her a sense of satisfaction in building a better tomorrow.



Durga Priya Kumar has a master's degree in Communication Engineering from Chalmers University of Technology, Sweden. Currently, she is working as Senior Data Scientist at Ford Motor Company. She has wide domain experience in the telecom and automotive industry. Her expertise lies in building computer vision solutions for Manufacturing and Autonomous vehicle use-cases. Data and Visualization are her passion, bringing sense in chaos (chaotic data) is what she strives for.



Venue

Google Meet

<https://meet.google.com/wkv-mtpp-fhy>

[www.psu.edu.sa](http://www.psu.edu.sa)



# DATA SCIENCE & ANALYTICS MASTER COURSE

Module 1: Python Course: From Basic to Advance Level

Module 2: Analytics & Visualization (Python, BI, Tableau)

Module 3: Machine Learning & NLP

Module 4: Advance ML and Deep Learning

Module 5: Setting UP GitHub and maintaining the portfolio

## Applications:

Timeseries, Interactive Chatbot/Dash Boards  
& Sentimental Analysis

For details visit:  
<https://bit.ly/2GNLQB1>



[www.psu.edu.sa](http://www.psu.edu.sa)

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