

**Certificate Course Organized by  
Centre For Business Analytics - RVIM**

**on  
Machine Learning & Deep Learning using Python  
By  
Mr. Mithun DJ**

**Coordinator – Business Analytics Program**

<b>Date:</b> 17 <sup>th</sup> July, 2023 to 13 <sup>th</sup> September, 2023	<b>Venue:</b> Online over zoom – Business Analytics Lab
<b>Time:</b> 06:00 pm to 08:00 pm	<b>Event :</b> Certificate Course
<b>No. of Participants:</b> 39	<b>Event Coordinator:</b> Mr. Mithun D J, Dr. Jahnavi, Mr. Nagasubba Reddy & Ms. Ankita Shrivastava

**Objectives**

- Explore Real-world Implementations.
- Optimizing Business Outcomes.

**The flow of the Event**

- Introduction and information on Machine Learning & Deep Learning using Python.
- Hands on exposure.

**Outcome Achieved:**

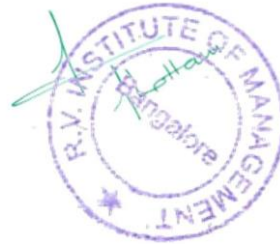
The Centre for Business Analytics at RVIM successfully organized a Certificate Course on Machine Learning & Deep Learning using Python, equipping participants with cutting-edge skills in artificial intelligence and data analytics. The course provided a hands-on learning experience, covering key concepts in machine learning and deep learning, alongside practical implementation using Python-based tools and libraries.

Participants gained valuable insights into building predictive models and solving complex business challenges through interactive sessions and real-world case studies. The program received an overwhelming response, empowering learners to leverage AI-driven techniques for innovation and decision-making in their respective fields.

This course addressed the growing importance of machine learning and deep learning in today's data-driven world. These technologies are transforming industries by enabling predictive analytics, automating processes, and uncovering actionable insights from vast datasets. Mastery in these areas is crucial for professionals aiming to stay competitive and drive innovation in an increasingly AI-centric landscape.

**Feedback & Coordinator Comment:**

The Certificate Course on Machine Learning & Deep Learning using Python received overwhelmingly positive feedback from participants, who appreciated the course's practical approach, industry-relevant content, and the opportunity to gain hands-on experience with cutting-edge tools. Many highlighted how the program enhanced their understanding of AI technologies and their applications in solving real-world problems. As the course coordinator, I am thrilled with the enthusiastic participation and the impactful learning outcomes achieved. This initiative reaffirms our commitment to equipping professionals and students with the skills necessary to excel in the rapidly evolving field of data science and artificial intelligence.



**Event Coordinators**

**Director**

**Centre for Business Analytics**

Annexure 1	Communication
Annexure 2	Brief profile of the speaker


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## Certification Course on Advanced Machine Learning & Deep Learning Using Python

**Certification Course on Advanced Machine Learning & Deep Learning Using Python:**

- RV Institute of Management in association with **Boston IT Solutions India Pvt. Ltd.**, is launching a Industry curated Certification Course on 'Advanced Machine Learning & Deep Learning Using Python'.
- Hands-on exposure in the area of advanced Machine Learning and Deep Learning Models across different verticals like Banking, Insurance, Marketing, Supply Chain, Operations, Logistics, etc. to solve real-world business problems.
- Exposure to various machine learning and deep learning frameworks like Numpy, Pandas, Tensorflow, PyTorch, Keras and Scikit-learn.
- At the end of the course, participants were able to learn Data-Wrangling and Data-Munging using **Numpy**, Pandas and also Creating 2-D and 3-D interactive graphs and charts for storytelling and strategic insights.

**Duration: 1.5 months**  
**(Hands-on Training for 4 weeks and Capstone Project on Real World Problems for 2 weeks)**  
**Fees: 5,000 per person inclusive of GST**

**To whom it is meant for:**

- Working professionals who want to enhance their skills in predictive modeling using python.
- Business analysts who want to learn how to use predictive analytics to solve business problems and improve decision-making.
- Corporate professionals seeking a mid-career transition.
- Homemakers looking for an exciting career in data science
- Students who have recently graduated (Any discipline) looking for building a career in data science.
- Professionals who are on a break looking for high-paying jobs.

**Post Completion of the Certification Participants should be able to perform the following:**

- Carry out exploratory data analysis to identify patterns, trends, and relationships in data.
- Build, Create, and Deploy real-time Machine Learning and Deep Learning models to solve real world problems and generate higher ROI.
- Handling of 3-D images using state-of-the-art computer vision technologies.
- Execute NLP using NLTK and Spacy.
- Use Matplotlib and Seaborn for attractive data visualization and reporting.

Dates to Remember	
Date	Particulars
15th July 2023	Last date for Registration
17th July 2023	Launch of Certificate Course on Advanced Machine Learning & Deep Learning Using Python
18th July 2023	Commencement of Classes
13th August 2023	Last Working Day
14th August 2023	
to 27th August 2023	Capstone Project
31st August 2023	Awarding of the Certification

Link for registration: <https://forms.gle/5Sc6GV9r8Mxe4Tf6A>

**Click here for more details:**  
<https://rvim.edu.in/certificat/01686/029118485-4c01e720-27720>

**Venue :** Centre for Business Analytics,  
RV Institute of Management, CA-17, 36th Cross,  
26th Main, 4th 'T' Block, Jayanagar, Bangalore-560 041

☎ : 080-42540300

✉ : [info@rvim.edu.in](mailto:info@rvim.edu.in)

🌐 : [www.rvim.edu.in](http://www.rvim.edu.in)

**Mode:** Hybrid (Online/Offline)

**Duration:** One Month of training sessions on python (50 hours)

**Timings for the training session:** 6.30 pm to 9.00 pm  
(from Monday to Friday)

**Contact - Prof. Mithun : 9844284240**

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## **Annexure 2**

### **Brief Profile of the Resources Persons**

Mr. Mithun has an experience in the corporate sector having built more than 100 Machine Learning models in a career spanning more than a decade. He has served in SPSS South Asia Pvt Ltd, WNs Global Services, Target Pvt. Ltd, and Blueocean Market Intelligence after completing his master's in Statistics from Bangalore University.