



Webinar Organized by
Centre For Business Analytics - RVIM
on
Object Detection using Convolutional Neural Network
By
Mr. Mithun D J
Coordinator – Business Analytics Program

Date: 06 th May 2023	Venue: Online over zoom – Business Analytics Lab
Time: 02:30 pm to 04:30 pm	Event: Webinar
No. of Participants: 147	Event Coordinator: Mr. Mithun D J, Dr. Jahnvi & Ms. Ankita Shrivastava

Objectives

- Explore Real-world Implementations.
- Understanding Algorithmic Techniques.
- Optimizing Business Outcomes.

The flow of the Event

- Introduction and information on Object Detection using Convolutional Neural Network.
- Hands on exposure.

Outcome Achieved:

Hosting a webinar on "Object Detection using Convolutional Neural Networks (CNN)" yields transformative outcomes that empower participants with invaluable expertise. Through this webinar, attendees gain a comprehensive understanding of how CNNs revolutionize computer vision tasks, particularly in the realm of object detection. They acquire a deep grasp of the underlying architecture, principles, and techniques driving CNN-based object detection systems. With hands-on demonstrations and practical examples, participants learn how to preprocess data, construct CNN models, fine-tune parameters, and deploy networks for real-world object detection scenarios. This newfound proficiency equips attendees with a powerful toolset to solve intricate challenges, from automating quality control in manufacturing to enabling self-driving cars to perceive their surroundings accurately.

Furthermore, the webinar nurtures a cohort of skilled individuals capable of spearheading innovation in the field of computer vision. By delving into the complexities of object detection, attendees not only enhance their technical competence but also foster creative thinking in adapting CNN methodologies to diverse applications. This spurs the development of novel solutions that transcend

traditional boundaries, encouraging participants to explore cross-disciplinary collaborations and novel use cases. As a result, the webinar's impact transcends the virtual event, contributing to an ecosystem of skilled professionals who drive the adoption of advanced computer vision techniques and catalyze advancements across industries such as healthcare, surveillance, agriculture, and beyond.

Feedback & Coordinator Comment:

Mr. Mithun has very rich 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.

Event Coordinators



Centre for Business Analytics

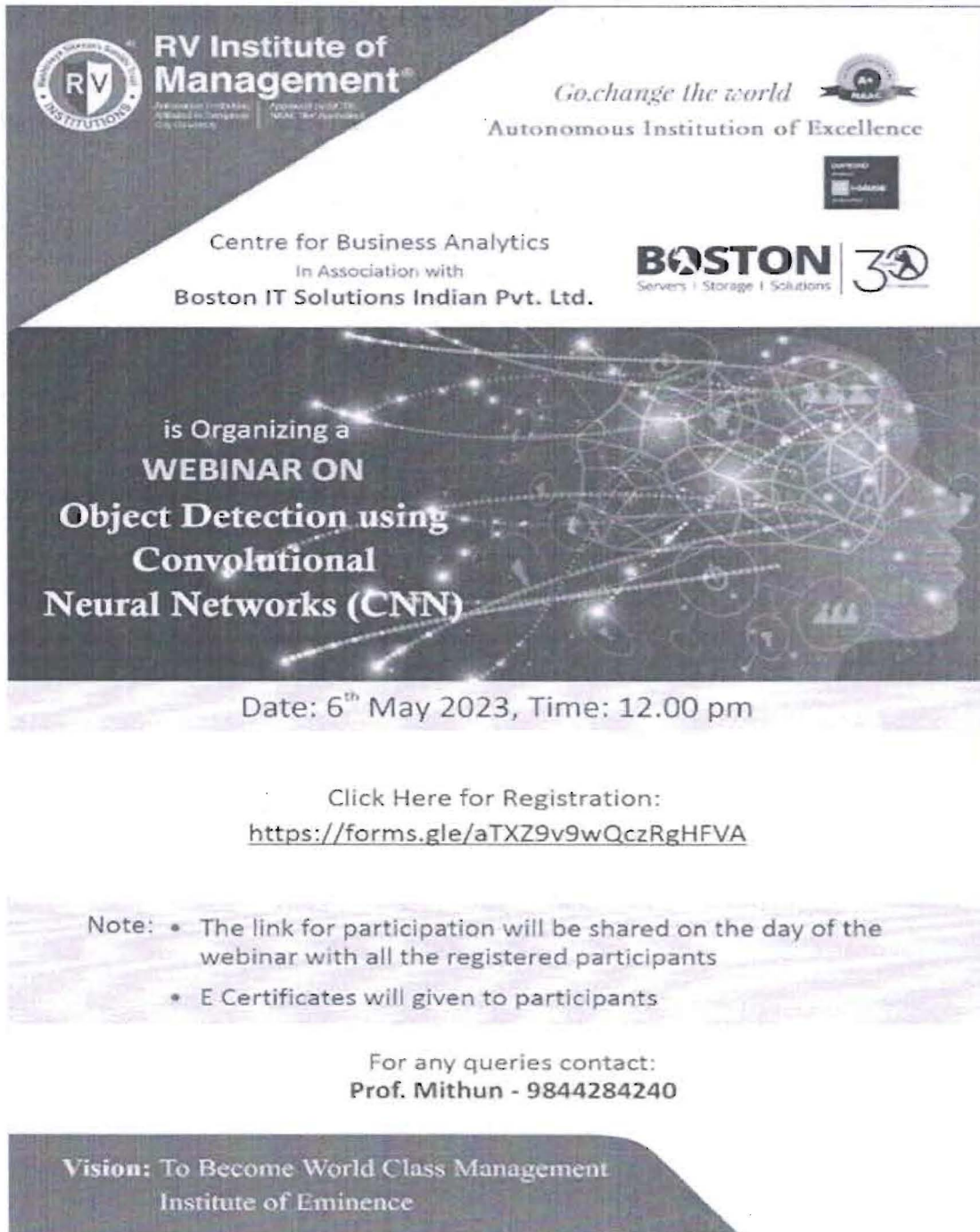
Director



Annexure 1	Mail communication
Annexure 2	Brief profile of the speaker

Annexure 1

Mail communications



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is Organizing a
WEBINAR ON
Object Detection using
Convolutional
Neural Networks (CNN)

Date: 6th May 2023, Time: 12.00 pm

Click Here for Registration:
<https://forms.gle/aTXZ9v9wQczRgHFVA>

Note:

- The link for participation will be shared on the day of the webinar with all the registered participants
- E Certificates will given to participants

For any queries contact:
Prof. Mithun - 9844284240

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Annexure 2

Brief Profile of the Resources Persons

Mr. Mithun holds a rich 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 Blue_ocean Market Intelligence. He is an AWS certified Trainer, IBM Certified Trainer, Machine Learning certified by AWS and Design Thinking certified. He possesses an extensive repertoire of software skills, encompassing over 25 applications including IBM SPSS, PASW Modeler, Tableau, and Power BI, Amos, WEKA, Rapid Miner, Python to name a few. He has had the fortune to train and conduct workshops in some of the prestigious institutions like planning commission of India, National Hydrological Institute of India, IIM Bangalore and JNTU Hyderabad. He has also been an international trainer and conducted workshops in Qatar National Research Institute (QNRF) and Dubai Customs to name a few.

Name of the Participant	Profession/Job Role	Name of the Institution/Organization	Place
Saima Khuhro	Academician / Research Scholar	Dawood University of Engineering and Technology Pakistan	Pakistan
Anandkumar K Shelat	Academician / Research Scholar	Working Professional	Bengaluru
Vaibhav Sorcar	Student	New Horizon college of Engineering	Bengaluru
Anitha BM Dsilva	Academician / Research Scholar	RV Institute of Management	Bengaluru
Abimbola Olaniran	Academician / Research Scholar	KIT	Lagos, Nigeria
Kiran Shankar Nayak	Student	Ramaiah college of arts science and commerce	Bangalore
V SUDHA	Academician / Research Scholar	SIVANANDA SARMA MEMORIAL RV COLLEGE	Bangalore
Neetha R	Student	Vivekananda institute of technology	Bangalore
DR.MOHAMMED QUADIR MOHIUDDIN	Academician / Research Scholar	University of Technology and Applied Sciences	SULTANATE OF OMAN
Dr. R. SELVAKUMAR	Academician / Research Scholar	Hindusthan College of Arts and Science	Coimbatore
Sapna	Academician / Research Scholar	BBD University Lucknow	New Delhi
Prajwala R	Others	VKIT	Bengaluru
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Susmitha M Jois	Student	RVIM	Bangalore
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Dr Asha Joseph	Academician / Research Scholar	Amal Jyothi College of Engineering	Kottayam, Kerala
Dr Rajesh P S	Academician / Research Scholar	Nagarjuna College of Management Studies	Chikkaballapura
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Khushboo	Student	Institute of technology and science	Mohan nagar
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Venkata Naga Rani Bandaru	Academician / Research Scholar	Vishnu Institute of Technology	Bhimavaram
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