

CHHOTUBHAI GOPALBHAI PATEL INSTITUTE OF TECHNOLOGY

Department of Electrical Engineering

A REPORT

ON

Webinar on “Fuzzy logic implementation using MATLAB”

Title of the Expert Talk	Fuzzy logic implementation using MATLAB
Organizing Department	Department of Electrical Engineering
Coordinators/Moderators	Mr. Ankur Rana and Mr. Arjun Jariwala
Target Audience	Students, Faculties and Industry Persons
Total Number of Participants	65
Date of Programme	7 th July, 2020
Invited Speakers	Dr. Vasundhara Mahajan Associate Professor, Department of Electrical Engineering, Sardar Vallabhbhai National Institute of Technology, Surat.

Schedule of Expert Talk

Webinar on “Fuzzy logic implementation using MATLAB” is schedule on 7th July, 2020, online Google Meet with link of vpj-jcncr-btf from 11:00 A.M. to 12:20 P.M.

Details of the Expert talk:

In this session, Dr. Vasundhara Mahajan has discussed on basics of Fuzzy Logic and how the knowledge of it can help us solve the problem related to electrical engineering. She also explained Fuzzy logic as part of developing dimensions of AI. She explained elaborately variables and tools to be used for implementation. She concluded the session with explaining solution of one problem related to programming of a washing machine with fuzzy logic tool box in MATLAB. The overall feedback of participants for the webinar was excellent and many of them have shown interest to join again for other session.

Glimpse of the Webinar:

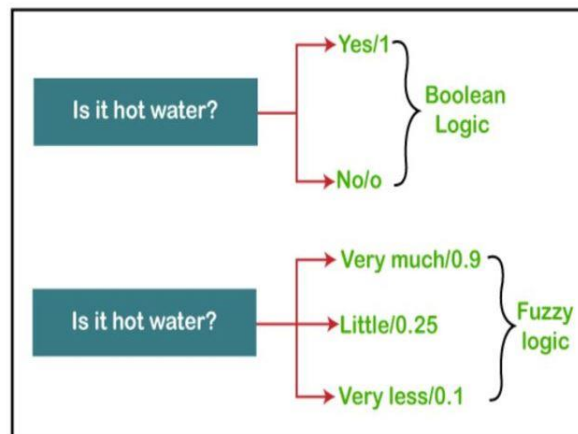
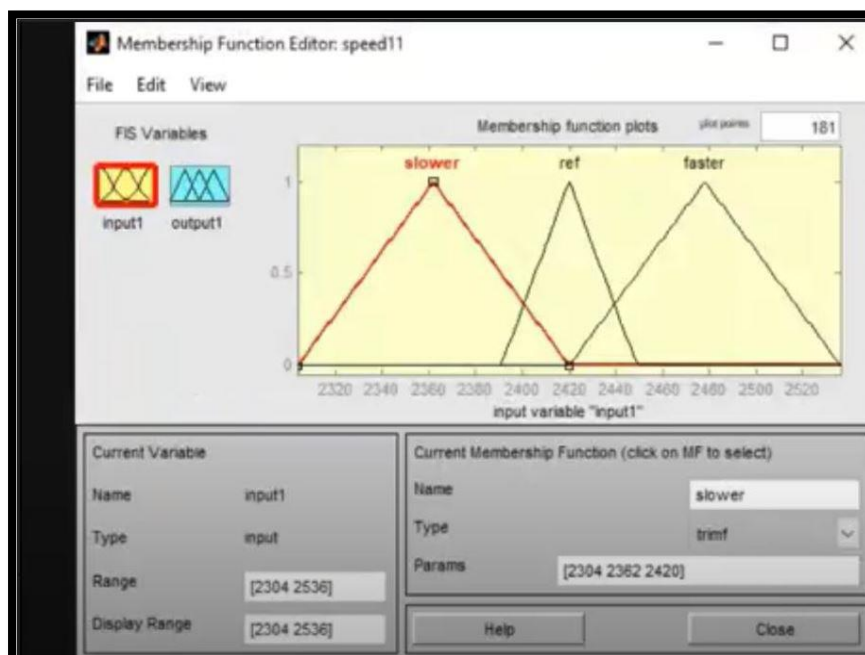
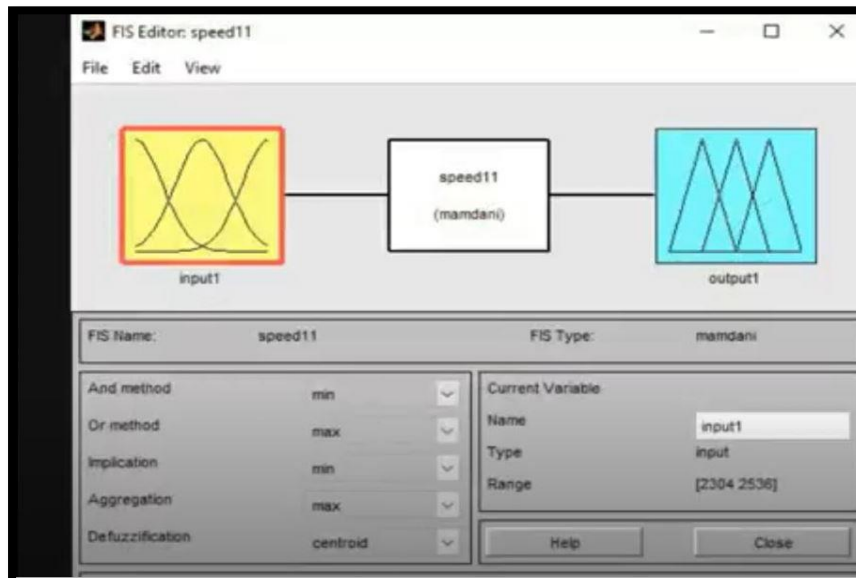


Figure 2: Comparison of boolean and fuzzy logic



Webinar Poster:



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Registration

Please click on the link below or scan the QR code to register
<https://qr.go.page.link/199Nh>



Webinar on Fuzzy Logic Implementation Using MATLAB

July 07, 11AM





SPEAKER

Dr. Vasundhara Mahajan
Associate Professor
Electrical Department
Sardar Vallabhbhai National Institute of Technology
Surat



MODERATORS

Mr. Ankur V. Rana
Head
Electrical Department
C G Patel Inst. Of Technology
Uka Tarsadia University

Mr. Arjun Jariwala
Assistant Professor
Electrical Department
C G Patel Inst. Of Technology
Uka Tarsadia University

Google Meet Code
vpj-jcjr-btf

ORGANIZED BY ELECTRICAL ENGINEERING DEPARTMENT, UKA TARSADIA UNIVERSITY

Participation e-Certificate will be issued to all participants

Certificate of Participant:



CERTIFICATE OF PARTICIPATION

This certificate is presented to

upon active participation in webinar on

"Fuzzy Logic Implementation Using MATLAB"

held on
July 7, 2020
Organized by
Uka Tarsadia University

Speaker
Dr. Vasundhara Mahajan
Associate Professor, Electrical Engineering Department, SVNIT, Surat



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Dr. Shree Mishra
Registrar,
Uka Tarsadia University


Dr. Dinesh R Shah
Provost,
Uka Tarsadia University

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f t i o

Certificate of Expert:



**CERTIFICATE
OF APPRECIATION**

We present this certificate
with great sense of honor
to

Dr. Vasundhara Mahajan

in grateful acknowledgement
and sincere appreciation for having served as
Resource Person

In the webinar entitled,
“Fuzzy Logic Implementation Using MATLAB”

on

July 07, 2020

organised by

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