

2021-22

S.No	Type of event	Name of the event	Dates	Participant
1	Online Webinar	One Day Online Webinar On “Image Processing And Communication”	22nd February 2022	Students and Faculty of AITS & Other colleges
2	Online certificate program	One-Week Online Certificate Program On “Open Power Risc Architecture”	18/10/2021-29/10/2021	Students
3	National Conference	A Online National Conference On Sustainable Electronics And Applications-2021” (Ncsea-21)	21/08/2021	Students and Faculty of AITS & Other colleges
4	Online Webinar	One Day Online Webinar On “Siv Antennas For 5g Applications” Was Conducted On 9th August 2021 By The Dept. Of Ece	9th August 2021	III ECE
5	Guest Lecture	Guest Lecture By. Dr.S.Jayasudha, Associate Professor,K.S Ramakrishna College Of Technology,Trichy On Arduino & Its Innovation Design.	June 18th 2021	III ECE
6	Webinar series	One Week National Level Webinar Series On Recent Advancements Of Soft Computing Techniques In Applied Electronics (Raste-21)	June 15th-19th 2021	Students and Faculty of AITS & Other colleges

One Day Online Webinar On “Image Processing And Communication”

Name of the event : **Webinar on Image Processing using MATLAB**

Date and Time of the event : 22.02.2022 & 2.30 p.m to 3.30 p.m

Target Audience : Students and Faculty of AITS & Other colleges

No. of Participants : 203

Details of the Resource Person/s :

Name : LAKSHMI

Designation : Senior Project Engineer

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Hyderabad.

Description of the event : This webinar is about Image Processing using MATLAB. The basics of Image processing and MATLAB usage was discussed. A practical example of COVID-19 scan images was shown by the speaker. How to identify the disease using scanned Images was explained clearly.



ANNAMACHARYA INSTITUTE OF TECHNOLOGY AND SCIENCES
Organized By Dept.: AITS-ISTE Student Chapter in collaboration with
Department of Electronics and Communication Engineering
webinar on

IMAGE PROCESSING USING MATLAB
22-02-2022 2:30PM to 3:30PM

conveners
Dr. M Subba Rao
Dr. CH Nagaraju
Coordinators
Dr. K. Riyazuddin
G. Thirumalalah

Chief Patrons:
Sri C. Gangi Reddy, Hon. Secretary, AET
Dr. C. Rama Chandra Keddy, Chairman, AET
Sri C. Yellareddy, Vice Chairman, AET
Sri C. Abhishek Reddy, Executive Director, AET

Patron:
Dr. S.M.V. Narayana, Principal, AITS, Rajampet

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2:40 PM



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2:52 PM



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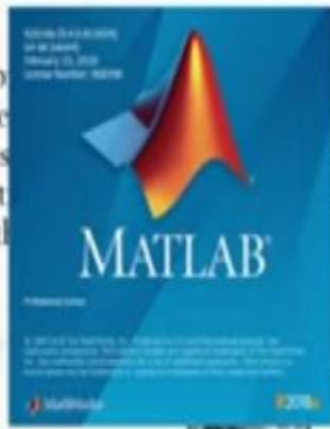
Filters:

- In image processing filters are mainly used to suppress either the high frequencies in the image, i.e. smoothing the image, or the low frequencies, i.e. enhancing or detecting edges in the image. The filter function is shaped so as to attenuate some frequencies and enhance others.



Filters:

- In image processing, filters are used to suppress either the high frequencies (removing the image, or the low frequencies (smoothing edges in the image). The filter function attenuate some frequencies and enhance others.



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