



# VIT<sup>®</sup>

Vellore Institute of Technology  
(Deemed to be University under section 3 of UGC Act, 1956)  
CHENNAI

**Two-days International  
Workshop on  
Advancements in Diversified  
Applications of Image  
Processing**

**15, 16 May 2021**

*Registration details*

Register Online:

<https://forms.gle/HXCdLygknpD24mb7>

Registration Fee: Nil

Last Date: 10 May 2021

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Patron

Dr. G. Viswanathan, Chancellor

Co-Patrons

Mr. Sankar Viswanathan

Vice President

Ms. Kadhambari S. Viswanathan

Asst. Vice President

Dr. Rambabu Kodali

Pro-Vice Chancellor

Dr. V.S. Kanchana Bhaaskaran

*Conveners*

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**Two-days International  
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**Advancements in  
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of Image Processing**

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*Organized by*

**School of Electronics  
Engineering (SENSE)  
VIT Chennai Campus**

## About Vellore Institute of Technology

Founded in 1984, VIT has made a mark in the field of higher education in India, imparting quality education in a multi-cultural ambiance, intertwined with extensive application oriented research. VIT was established with an aim to provide quality higher education on par with international standards. It persistently seeks and adopts innovative methods to improve the quality of higher education on a consistent basis.

VIT was established by well known educationalists and former parliamentarian, Dr. G. Viswanathan, Founder and Chancellor, a visionary who transformed VIT into a center of excellence in higher technical education. Govt. of India recognised VIT as an Institution of Eminence IoE. MHRD, Govt. of India ranked VIT as No. 15 among the engineering institutions (NIRF-2020 ranking).

VIT Chennai campus, founded in 2010 is ably spearheaded by Mr. Sankar Viswanathan, Vice President, Ms. Kadhambari S. Viswanathan, Asst. Vice President, Dr. Rambabu Kodali, Vice Chancellor and Dr. VS Kanchana Bhaaskaran, Pro-Vice Chancellor. They share in the mission to make VIT a global center towards academic and research excellence.

### About the Workshop

This workshop has been planned to enlighten the students about different concepts of image processing being applied to different fields like medicine, robotics etc. Faculty and students who attend this workshop would certainly gain immense knowledge about the medical, industrial and robotical applications of image processing that are currently in usage.

Students would get an idea about various researches going on in the image detection and processing fields.

## Topics

Day 1 (15 May 2021)

1. Image processing for Industrial Applications
2. Applications of Image Processing in Medical Sciences
3. Real-time imaging and diagnosis of diseases in medical field.

Day 2 (16 May 2021)

1. Robotics and Image Processing
2. Optical Character Recognition
3. Research Trends in Image processing

### Speakers

1. Dr. J. Florence Gnana Poovathy, Asst. Prof. Sr. Gr. 1, SENSE, VIT Chennai Campus.
2. Dr. P Nirmala, Asst. Prof. Sr. Gr. 1, SENSE, VIT Chennai Campus.
3. Dr. Jude Philip John, MBBS, Govt. Stanley Medical College, Chennai.
4. Dr. E. Sathish, Asst. Prof. Sr. Gr. 1, SENSE, VIT Chennai Campus.
5. Mr. Kishore Prahlad, Lead Engineer, Qualcomm Inc., Whitefield, Bengaluru.

### Target Audience

Faculty Members, Students and Research Scholars. E-certificate will be provided to all participants who attend all the sessions