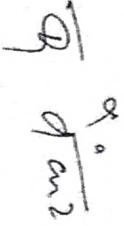


# Certificate



This is to certify that **M SIVAKUMAR** has successfully completed the AICTE-ISTE approved Orientation/Refresher Programme on “*Intelligent Learning*” held during 27.04.2021 to 03.05.2021 organized by *Anil Neerukonda Institute of Technology and Sciences, Visakhapatnam, Andhra Pradesh.*



Director (FDC)  
AICTE, ND



Executive Secretary  
ISTE, ND



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# VELAMMAL

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### DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

#### AICTE SPONSORED ONLINE SHORT TERM TRAINING PROGRAMME(STTP) ON

#### Research Aspects on Deep Learning in Image and Video Processing

*This is to certify that Mr. M.SIVAKUMAR, ASSOCIATE PROFESSOR of THIAGARAJAR COLLEGE OF ENGINEERING as participated in the AICTE sponsored STTP on "Research Aspects on Deep Learning in Image and Video Processing - I" Organized by the Department of Electronics and Communication Engineering held from 01.12.2020 to 07.12.2020.*

*Sivaramakrishnan*

Dr.M.Sivarathinabala  
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*B.Sridevi*

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