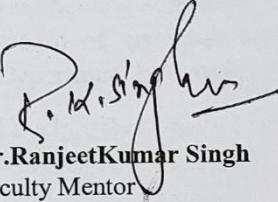
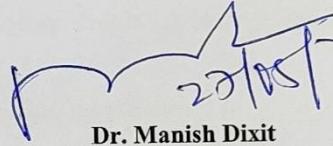


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CERTIFICATE

This is certified that **ManasiShrivastava**(0901CS181058) has submitted the project report titled **Natural Scene Text Detection using EAST model with ResNet-50 Network** under the mentorship of **Dr.RanjeetKumar Singh**, in partial fulfilment of the requirement for the award of degree of Bachelor of Technology in Computer Science and Engineering from Madhav Institute of Technology and Science, Gwalior.


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