



# A J INSTITUTE OF ENGINEERING AND TECHNOLOGY

NH-66, Kottara Chowki, Mangaluru -575006, Karnataka, INDIA

A Unit of Laxmi Memorial Education Trust®

(Approved by AICTE, New Delhi. Affiliated to Visveswaraya Technological University, Belagavi)

## DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

Date	24-07-2019. 2:30 to 5:00 PM
No. of participants	29
Resource Person	Dr RamPrasad Foojary, Associate Professor, MAHE, Dubai-UAE

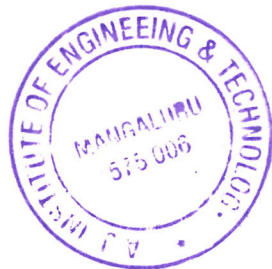
### Report:

The workshop on Artificial Intelligence and its application to Image Recognition and Classification was conducted for the final year ECE students of AJIET' Mangalore. The objective of the workshop was to emphasize on Artificial Intelligence and its numerous applications in various sectors.

The workshop began with inaugural function, with the faculty Mrs Prateeksha Rai N, Assistant Professor introducing the resource person to the gathering. Principal Dr, Shantharama Rai then spoke about the usefulness of workshop and how important it is to grab any opportunity provided to increase the knowledge. He also encouraged the students to participate actively in all the opportunities provided to them within and outside the campus.

The first session began with the brief introduction of Artificial Intelligence (AI) its subsets - Machine learning and Deep learning. Various areas of applications such as finance, marketing industrial automation etc. were highlighted. Machine learning focuses on the development of computer programs that can access data and use it learn for themselves. Image classification in machine learning is the key point of machine learning.

Convolutional neural network (CNN) architecture of machine learning was then focused on. CNNs are a fundamental example of deep learning, where a more sophisticated model.



Principal  
A.J. Institute of Engineering & Technology  
Mangaluru - 575 006



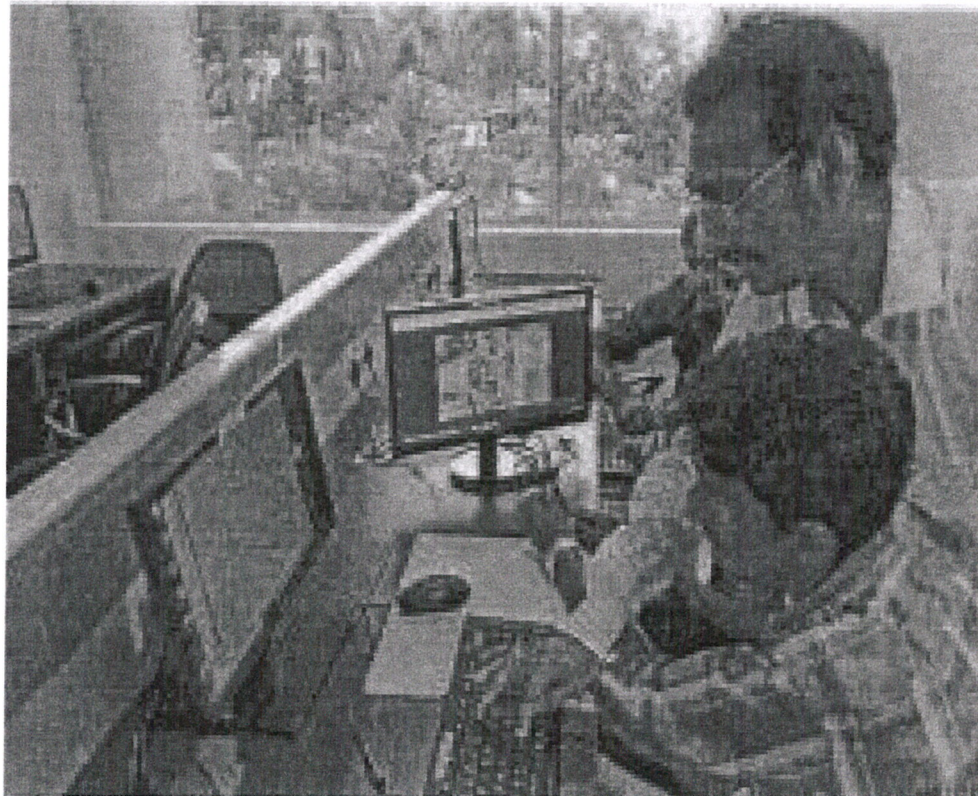
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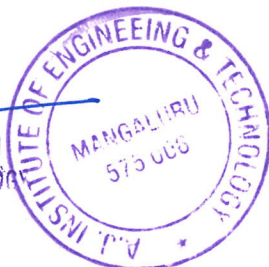
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## Photos:



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A.J. Institute of Engineering & Technology  
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*J. Card*  
**Coordinator**

*[Signature]*  
**HOD(ECE)**

*[Signature]*  
**Principal**

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