

## Faculty Profile

### Mr. Caleb Andrew H

Assistant Professor,  
Department of Computer Science and Engineering  
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#### Academic Background

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Degree	University	Year
Ph.D	Karunya Institute of Technology and Sciences	Pursuing
M.Tech – IT(Multimedia)	Karunya Institute of Technology and Sciences	2018
B.Tech – Electronics and Media Technology	Karunya Institute of Technology and Sciences	2014

#### Courses Taught

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- Broadcast Technology, Streaming Media, Technical writing for Electronic media
- Visual Effects, Screenplay, Visualisation
- 2D Animation, 3D Animation, Advanced Animation
- Visual Design, News Production, Lighting Technique

#### Research Interests

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- Artificial Intelligence
- Image and Video Processing
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#### Most recent Publications

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- Comparative study of various deep convolutional neural networks in the early prediction of cancer - 2019
- Renewable power interface based rural telecom - 2019
- Techno-economic renewable power solutions for audio recording studio laboratory in a remote education institution - 2019
- A survey on video classification using action recognition - 2018

## Projects Guided

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- Architectural Visualization- 2021
- Animated Short Film - 2019
- Music Video Production - 2019

## Memberships in Professional societies

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## Significant achievements:

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