



# INTERNATIONAL JOURNAL OF CREATIVE RESEARCH THOUGHTS | ISSN: 2320 - 2882

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The Board of  
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Is hereby awarding this certificate to

**Ms. Tes Mariya Thomas**

In recognition of the publication of the paper entitled  
**DESIGN AND IMPLEMENTATION OF BLACK BOX FOR ACCIDENT  
DETECTION AND LIVE VEHICLE TRACKING USING GSM AND GPS  
SYSTEMS BASED ON IOT TECHNOLOGY FOR NORMAL VEHICLES  
WITHOUT INTERNET**

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