



# International Journal of Engineering and Science Invention

---

*e-ISSN: 2319 – 6734    p-ISSN: 2319 – 6726*

---

## **CERTIFICATE**

*It is certify that the paper entitled by “Underwater Acoustic Communication Modem Using QPSK Modulation for Improved Performance of BER” has been published in International Journal of Engineering and Science Invention (IJESI).*

***Your article has been published with following details:***

*Author's Name:*        Challa Padma Sree , Bammidi Deepa , Nirmala Mattaparthi ,Satya Anuradha Mosa

*Journal Name:*        International Journal of Engineering and Science Invention (IJESI)

*Journal Web:*         [www.ijesi.org](http://www.ijesi.org)

*Journal Type:*         Online & Offline

*Review Type:*         Peer Review Refereed

*Publication Year:*     2018

*Publication Month:*   February

*Vol No.:*                07

*Issue No.:*             02



***Editor-In-Chief***

***International Journal of Engineering and Science Invention (IJESI)***

***E-mail ID: [ijesi@invmails.com](mailto:ijesi@invmails.com)***

***Web: [www.ijesi.org](http://www.ijesi.org)***

---

***UGC Approval Serial Number: 2573 & UGC Journal Number: 43302***

---