

DR.C.DIVYA

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Education

Degree	Year	University
Ph.D.	2014	Manonmaniam Sundaranar University
M.E.	2010	Anna University, Chennai
B.E.	2008	Anna University, Chennai

Teaching Experience (2)

Name Of The Institution	Position Held	Period
Manonmaniam Sundaranar University	Assistant Professor	Oct 2010 to till date
Manonmaniam Sundaranar University	Temporary Lecturer	July 2010 to Oct 2010

Field of Specialization

Nanodevices and Low power VLSI circuits
Wireless Sensor Networks
Communication Networks

Books/Chapter Published (2)

Book/Chapter Title	Type	Year	Role
Wireless Sensor network and applications	Book	2012	First Author
Cyber security : A	Chapter	2012	First Author

review of Wireless
network Applications
in cyber space

Invited Lectures (3)

Title	Organized By	Venue	Year
Wireless Sensor Network and its Application	Holy grace Academy of Engineering	Kerala	2015
Digital Signal Processing to Process Seismic Data	Equatorial Geophysical Research Laboratory	Tirunelveli	2015
Safe and good Practices in cyber space	Manonmaniam Sundaranar University	Tirunelveli	2015

Role in Professional Bodies

- Reviewer in International journal on Ad Hoc & Sensor Wireless Networks.ISSN: ISSN: 1551-9899
- Reviewer in International journal of semiconductors
- Editorial board in journal of nanotechnology
- Editorial board in Research journal of Information Technology (RJOIT)
- International Editorial and review board members in journal of science, Technology and Environment Informatics (JSTEI)
- International conference committee member in ICCNC 2015 : XIII International Conference on Computer Networks and Communications,Paris,France on May 18-19,2015
- IEEE Member,90535841
- IEEE Photonic Society member
- Editorial board member in International Journal of Research in Electronics & Communication Technology,IF-0.7890,ISSN-2347-6109
- International conference committee member in ICICCT 2014 : XII International Conference on Internet and Cloud Computing Technology,Bali,Indonesia on October 9-10,2014
- Reviewer in International journal on Security and Communication Networks by Wiley Publicatios. Online ISSN: 1939-0122
- Conference Committee in International Conference on mobile,wireless and optical communication,Paris,France on August 28-29,2014
- Conference committee in ICSNA 2014 : International Conference on Sensor Networks and Applications, March 12-13,2014,Dubai,UAE
- Technical Program Committee/Reviewers in International Conference on Emerging Trends, Technology and Research, ICETTR-2013 will be held during September 21-22,2013, in Nagpur, Maharashtra India
- Reviewer in The Third International Conference on Informatics & Applications

(ICIA2014) that will be held at Universiti Sultan Zainal Abidin (UniSZA), Kuala Terengganu, Malaysia on October 6-8, 2014.

- Reviewer in Defence Science Journal(IF-0.304),Govt. of India
- Associate Member in Universal Association of Computer and Electronics Engineers i.e UACEE . Membership number : AM1003652.
- Member in International Association of Computer Science and Information Technology (IACSIT). Member NO.: 80346441
- Editorial Board Member in International Journal of Advanced Computer Research-EB210682827
- International association of engineers(IAENG)-member number -121989
- Member in IAENG Society of Wireless Networks

Awards(2)

Awarded By	Award Name	Year
SSN College of Engineering	Merit Scholarship award	2008-2009
SSN College of Engineering	Merit Scholarship award	2009-2010

Seminar/Conference Organized (2)

Program Name	Sponsored By	Venue	Year
National Seminar on Modeling of Semiconductor Devices and Sensors	UGC XII Plan	Manonmaniam Sundaranar University	2014
National Conference on Wireless Sensor Network and Its Application	TNSCST	Manonmaniam Sundaranar University	2012

Session chaired (2)

Program Name	Session Title	Organized By	Year
National Conference on Innovative Engineering	Technical session	Holy grace academy of Engineering, Kerala.	2015
IEEE International conference on Emerging	Technical session	Infant Jesus College of Engineering and	2013

No. of Research Papers Published in Refereed Journals

1. International Journal/Conferences : 14
- 2 National Journal / Conferences : 7
3. Seminars/Conferences/Workshops participated: 16

Five Papers based on Most Significance:

1. Published paper titled “Analysis of GFEAR protocol”, *International Journal of Emerging Research in management & Technology*, ISSN: 2278-9359, Volume 4, Issue 5, May 2015,Pp. 38-42. (IF. 1.492)
2. “Performance Analysis of InSb based QWFET for Ultra high Speed Applications”, *Journal of Semiconductors*, ISSN: 16744926, Volume 36, Issue 1,January 2015
3. “Design and Simulated Characteristics of Nanosized InSb Based Heterostructure Devices”, *Journal of Advances in Material Science and Engineering*, Vol. 2014, published Sep.2014,5 pages, Impact Factor-0.897
4. “Relative Analysis of GaAs, InSb, InP using QWFET”, *Journal of Advanced materials Research*, ISSN: 10226680, vols: 984-985,Pp.1080-1084,Trans Tech Publications,Switzerland
5. “Simple and flexible key pre distribution schemes for Wireless Sensor Networks” in *International journal of Electronics, Electrical and Computational System*, ISSN: 2348-117X,Vol 3,Issue 3,May 2014,Pp130-138.(Impact factor-.675)