



## Mrs Manjula N

E-mail: manjulan6@gmail.com

Profile URL :

<https://vidwan.inflibnet.ac.in/profile/156243>

Orcid Id: 0000-0002-6574-9093

Phone: , 6363946041

Address: Bengaluru ,Karnataka, - 560056

## Expertise

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### Electrical and Electronic Engineering

VLSI design; Embedded system

## Work experience

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1. Dr Ambedkar Institute of Technology, Bengaluru 2017 — Present

Assistant Professor (Grade-I)  
Bengaluru

2. sapthagiri college of engineering 2011 — 2017

Assistant Professor (Grade-I)  
Bengaluru Urban

## Education

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1. M.Tech - 2010

UTL technologies Ltd, VTU Extension Center

2. BE - 2008

## Membership In Professional Bodies

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1. IEEE, 2021  
Lifetime

## Membership In Committees

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## Publication

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1. Design of low power multiplier  
MANJULA N, SAURAV M, SHASHANK J, SREEKIRAN B, VIGNESH P  
Journal, Volume 9, Year 2022, Pages 584-588
2. SANITATION WORK DONE BY ROBOTS USING SWARM INTELLIGENCE  
MANJULA N, PREETHAM K P, SURAJ M NAIK, LIKHITH, SHIVPRASAD S,  
Journal, Volume 7, Year 2020, Pages 974-982
3. Real time minimum energy tracking techniques for digital load circuit  
Manjula N.; Yellampalli S.S.  
International Journal of Recent Technology and Engineering, Volume 8, Year 2019, Pages 5897-5900
4. Design of Vedic multiplier using Urdhva Tiryagbhyam Sutra  
Harsha R. Anilkumar S. R. Chandan R. Jeevan Kumar, Manjula N.  
Journal, Volume 5, Year 2019, Pages 428-430
5. Review of Fault-Tolerant Routing Algorithms for Network-on-Chip  
Anand H D1 Vidyashree C2 Kavya Shivashankar3 Manjula N4  
Journal, Volume 6, Year 2018, Pages 576- 579
6. Road Sign Boards Information System  
Halima Azeem1, V. A. Darshan2, G. S. Punith Kumar3, Sachin4, N. Manjula5  
Journal, Volume 1, Year 2018, Pages 17-19
7. A Smart Antenna system for radar communication exploiting modified

## uniform circular array

Kavyashivashankar, Dr B N Umesh, Manjula N  
Journal, Volume , Pages 70-74

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<https://vidwan.inflibnet.ac.in/>