

Faculty Name: S M SUBAHAN

Faculty Photo:



Faculty Description:

Mr. S M Subahan is Assistant Professor, Department of Electronics and Communication Engineering at Dr. K.V. Subba Reddy Institute of Technology, Kurnool.

Profile Tab:

Qualification

Qualification	Institution	Year
Bachelor's degree	Deccan College of Engineering, Hyderabad, Osmania University	2010
Master's degree	SKTRMCE, Kondair, JNTU Hyderabad	2013

Experience

Designation	Institution	From	To
Assistant Professor	Dr. K. V. Subba Reddy Institute of Technology, Kurnool	2013	2020

Awards / Achievement

- ISTE Life Membership

Responsibilities Tab:

Responsibilities

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Responsibilities Held

- Dr KVSRLT – ECE Department - Time Table Incharge
- Dr KVSRLT – ECE Department - Attendance Incharge

Teaching Tab:

Expertise / list of subjects handled

Under Graduate Courses:

- Analog Communication Systems,
- Digital Communication Systems,
- Microprocessors and Microcontrollers,
- Telecommunication Switching Networks,
- Microprocessors and Interfacing,
- Radar Systems,
- Satellite Communications and Optical Fibre Communications.

Post Graduate Courses: Wireless Communications & Networks.

- **Special Topics:** Amplitude Modulation, Frequency Modulation.

Research Tab:

Research Interest

- Digital Electronics and Communication Systems

Publications tab:

Books

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Conferences

1. **Shaik Mahaboob Subahan , K.Kishore Kumar** , “Design of Low Power and high Speed Multiplier With Dynamic Range Detector”, National Conference on Innovative Research in Engineering & Technology (NCIRET 2015), April 2015.ISBN:978-I-63415-634-9.
2. **K.Kishore Kumar ,Shaik Mahaboob Subahan** , “Histogram Modification Based reversible Data Hiding Algorithm”, National Conference on Innovative Research in Engineering & Technology (NCIRET 2015), April 2015. 978-I-63415-634-9.

Journals

1. **Shaik Mahaboob Subahan**, “45nm Technology For Design & Analysis of Low Power 10T SRAM For High SNM”,International Journal of Research,(IJR),Vol No:8 Issue No: 12,DEC 2018.ISSN:2236-6124.
2. **Shaik Mahaboob Subahan**, Sankella Jyotsna, ”An Analysis for Reduction of Communication Latency and Power Consumption of NOC's ”, International Journal of Research (IJR) Vol 5, Issue No. 22, NOV 2018.(e-ISSN:2348-6848).Page No:1374-1379
3. P. Vamshi Krishna, **Shaik Mahaboob Subahan** , “Universal Multimode Background Subtraction By using Different Colour Space Conversions ”, International Journal of Professional Engineering Studies(IJPES), Vol 10, Issue No 2, October 2018. Page No:41-52.
4. **P Dakshayani, S Mahaboob Subahan**, "**Design of Energy Efficient TCAM Based Search Engine Using Priority Decision in Memory Technology**",**International Journal of Management, Technology and Engineering(IJMTE)**, ISSN No:2249-7455 , Vol 08, Issue No 12, Dec 2018.Page No:1706-1716.
5. **P. Ruheena Begum, S.M.Subahan**, “An Equipped Data Hiding Algorithm Based on Secret Fragment Visible Mosaic Image for Security in Digital Applications”, International Journal of Research (IJR), Volume 3, Issue 18, December 2016.(e-ISSN:2348-795X).Page No:514-526
6. **B.Pratyusha, Shaik Mahaboob Subahan**, “A Novel Digital image Forgery Detection Using Adaptive Over - Segmentation Based on Feature Point Extraction and Matching”, International Journal of Professional Engineering Studies(IJPRES), Volume 10, Issue 01, August-2018, PP.1-15(ISSN: 2250-3439). Page No:301-311
7. Katakam Likhitha, **S.Mahaboob Subahan**, “Single Ended 8T Sub threshold SRAM Cell For Dynamic Feedback Control System”, International Journal of Research (IJR), Vol 6 Issue 2 Dec 2017, .(e-ISSN:2348-795X), Page No 355 -360.
Shaik Basheerun, **S. Mahaboob Subahan**, "Low Power Area Efficient ALU by GDI Technology", International journal & Magazine of Engineering, Technology, Management and Research(IJMETMR),ISSN No:2348-4845, Vol 3 Issue 8 Aug 2016, Page No:267-273.

Blog Tab:

<https://subahanbooks.blogspot.com/?m=1>