POTTI SRIRAMULU CHALAVADI MALLIKHARJUNA RAO COLLEGE OF ENGINEERING & TECHNOLOGY

Spons ored by: SKPVV Hindu High Sc hool Committee,Es td: 1906
(Approved by AICT E Affilia ted to JNT U Kakina da)
ISO 9001:2015 Certified
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FACULTY PROFILE

R Vijay Shashank
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Gollapudi
Vijayawada-521225
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Email: shashank4kk@gmail.com

Experience:

Teaching: 7 Years
Industry: Nil

Career Profile

Year	Organization	Role
2017 to till date	Potti Sriramulu Chalavadi Mallikarjuna Rao college of Engg. And Tech., Vijayawada.	Assistant Professor
2013 to 2017	ASIST, Paritala, Vijayawada	Assistant Professor
2009 to 2010	QIS College of Engineering, Ongole	Assistant Professor

Qualification

Degree and Date	Board / University	Date of Completion	% Marks
M.Tech	JNTUK	September 2012	81.21
B.Tech	JNTUK	2009	66.5
Intermediate	Board of Intermediate Education	April 2005	87
SSC	ICSE	April 2003	65.6

The subjects handled:
1. EMTL
2. AWP
3. CMC
4. STLD
5. MWE

Affiliation to Professional Bodies

1. MISTE
2. International association of engineers IAENG.

INTERNATIONAL PAPERS AND JOURNALS.

❖ Published a paper titled **"A Vehicular Wireless Sensor Network for Vehicle Emission Monitoring and Fuel Indication"** in International Journal of Engineering Research & Technology (IJERT) NCACSPV-2016 conference proceedings.

❖ Published a paper titled **"Identifying Vehicle Positioning System, Accident Detection and Theft Control Using ARM7 LPC2148 Microcontroller"** in International Journal of Engineering Research & Technology (IJERT) NCACSPV-2016 conference proceedings.

❖ Published a paper titled **"High Speed Vedic Multiplier for 16 Bits Numbers"** International Journal of Science and Research 2014 (IJSR) ISSN 2319-7064 Impact Factor (2012): 3.358.

❖ Published a paper titled **"A 32 point FFT Using Vedic Mathe matics "** International Journal of Engineering Research(IJOER) ISSN:2321;7758.

Published a paper titled **"Design and imple mentation of a single Instruction and multiple execution streams using high Performance VLIW"** in International Conference IC3S-2012 and CCSN-2012 Journal

❖ Published a Paper titled **"Efficiency of Clustering Communication Protocol in Wireless Sensor Networks"**
in International Conference of Communications and Sensor networks.

❖
Published a paper titled**" Compressed based Vedic Multiplier"** in International Journal of Science and Journal with an impact factor of 3.2.

❖
Successfully presented paper on **Nanotechnology** at National Level Paper Presentation Contest, **4G Mobile Technology** at National Level Paper Presentation Aagama "12 and Robotics in Medical
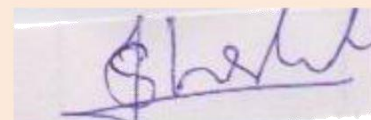Field in Inter Departmental.

Conceptually strong with an innovative and analytical approach to the work with an eye for detail. Enriched with the ability to learn new concepts & technology within a short span of time. Self motivated, hard working and goal-oriented with a high degree of flexibility, creativity, resourcefulness, commitment and optimism.

CONFERENCES AND WORKSHOPS

- Participated in Three day Faculty development workshop on „VLSI design techniques using XILINX & MENTOR Graphics EDA Tools" conducted on 23rd to 25th June 2016, at ANDHRA LOYOLO college of Engineering.

- Participated in National conference on "Latest Technologies and Trends on SMART ANTENNAS" conducted by DST sponsored programme in MIC College Of Technology in Oct 2015.

Events organized/ Conducted

LabVIEW workshop in association with APITA.

Signature