

# **RESUME**

**Dr. SHAH AQUEEL AHMED**

**B.E & M.E. (Instrumentation), Ph.D. (Electronics & Communication Engg).**

**H.No. 81/B**

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## **EDUCATIONAL QUALIFICATION:**

### **Ph.D. (Electronics & Communication Engg)**

Completed from GITAM UNIVERSITY Vishakhapatnam on “**Improved Technique for Correction of Artifacts and Analysis of EEG data for Epilepsy detection**” in May 2014.

### **M.E. Instrumentation Engineering**

Passed in FIRST division from Govt. SGGS College of Engg. & Tech. (Government). Nanded (MS), affiliated to Swami Ramanand Theerth Marathwada University, Nanded (MS) in 2004.

### **B.E. Instrumentation Engineering**

Passed in FIRST division from SGGS College of Engg. & Tech (Government), Nanded (MS), affiliated to Swami Ramanand Theerth Marathwada University, Aurangabad (MS), in 1991.

## **WORK EXPERIENCE: (28 Years Teaching)**

- 1) From December 2018 to till Date:** Working as a Professor in Electrical Engineering Department & Principal at Theem College of Engineering Boiser, affiliated to Mumbai University.
- 2) From 11<sup>th</sup> December 2013 to 31<sup>st</sup> September 2018:** Worked as a Principal at Maulana Mukhtar Ahmed Nadvi Technical Campus (M.M.A.N.T.C), College of Engineering and Polytechnic, Malegaon, Dist.Nashik, Maharashtra, which is affiliated to Savitribai Phule Pune University and M.S.B.T.E., Mumbai.

(**Approval of Principal with vide letter no: CCO/ 1017** Dated :18/07/2016 by Pune University (SPPU) )

- 3) **From 1<sup>st</sup> January 2010 to 30<sup>th</sup> November 2013** : Worked as Professor in the Department of Electronics and Communication Engineering in Royal Institute of Technology and Science, Damergidda, Chevella (M), RR-Dist (AP).
- 4) **From 1<sup>st</sup> July 2004 to 31<sup>th</sup> December 2009**. Worked as a Associate Professor and Head of the Department of Electronics and Instrumentation Engineering in Royal Institute of Technology and Science, Damergidda, Chevella (M), RR-Dist (AP)
- 5) **From 15<sup>th</sup> July 2003 to 30<sup>th</sup> June 2004**. Worked as Assistant Professor and Head of the Department of Electronics and Instrumentation Engineering in Royal Institute of Technology and Science, Damergidda, Chevella (M), RR-Dist (AP)
- 6) **From 11<sup>th</sup> January 1995 to 14<sup>th</sup> July 2003**: Worked as a Lecturer and then Senior Lecturer in the Department of Instrumentation Engg in Gangamai Engg.College, Nagaon, Dist Dhule (MS) (Approved UG Teacher vide approval no.NMU/18/D-44/108/2000 dated 23/03/2000 of North Maharashtra University.)
- 7) **From 13<sup>th</sup> September 1992 to 11<sup>th</sup> January 1995**: Worked as a Lecturer in the Department of Instrumentation and Electronics Engineering in Gangamai Polytechnic, Nagaon, and Dist Dhule (MS).

### **ADMINISTRATIVE EXPERIENCE:**

- 1) Working as a Principal at Theem College of Engineering Boiser, Palghar Dist. affiliated to Mumbai University since December 2018 to Till Date.
- 2) Worked as a **Principal at** Maulana Mukhtar Ahmed Nadvi Technical Campus (M.M.A.N.T.C), College of Engineering and Polytechnic, Malegaon, Dist.Nashik, Maharashtra, which is affiliated to Savitribai Phule Pune University since 2013 to 2019. .
- 3) Worked as an **Officer In charge Examination** since July 2008 to 15<sup>th</sup> July 2011.
- 4) Worked as a **Coordinator for M.Tech. (DSCE)** since 1<sup>st</sup> October 2007 to 30<sup>th</sup> November 2013.
- 5) Worked as a **Head of the Department** of EIE in Royal Institute of Technology and Science, Damergidda, Chevella (M), RR-Dist (AP) from July 2003 to Dec 2009.
- 6) Worked as a **Head of the Department** of Instrumentation in Gangamai Engg. College, Nagaon, Dist Dhule (MS) during March 1998 to July 2003.

- 7) Worked as a **Head of the Department** of Instrumentation in Gangamai Polytechnic. Nagaon, Dist Dhule (MS) during September 1992 to January 1995
- 8) Worked as **In charge Principal** in Gangamai Engg. College, Nagaon, Dist. Dhule (MS) during January 2002 to February 2002.

### **RESEARCH GUIDANCE: (4 PhD Completed)**

- 1) Completed under my Supervision **Three** Ph.D. candidates at Rayalaseema University, Kurnool A.P and **One** candidate at JIT University Rajasthan and Presently Guiding **Three** Candidate at Mewar University Rajasthan & **One** candidate at Rayalaseema University, Kurnool A.P

### **M.TECH AND B.TECH PROJECT GUIDANCE:**

Guided more than ten projects in M Tech. and more than fifty projects in B Tech.

### **UNIVERSITY REPRESENTATION:**

- 1) Was **Member, Board of Studies** ,Department Instrumentation Engineering in North Maharashtra University , Jalgaon, (MS). Active participation in framing and designing the syllabus of B.E. Instrumentation.
- 2) Was **Member of Faculty** (Engg. and Technology) of North Maharashtra University Jalgaon, (MS).
- 3) Was a **Member of Local Inspection Committee** of North Maharashtra University Jalgaon, (MS) for affiliation of Engg. Colleges under NMU, for the period 2001-2003.

### **PROFESSIONAL MEMBERSHIPS:**

- 1) Executive Member of Local **Instrument Society of India** (ISOI) chapter, Hyderabad.
- 2) Life Member of **Instrument Society of India** (ISOI), IISc. Bangalore – 560 012, India.
- 3) Life Member of **Biomedical Engineering Society of India** (BMESI), MIT, Manipal – 576 119, India.
- 4) Life Member of **Indian Society for Technical Education** (ISTE), Houz Khas, New Delhi, India

- 5) Faculty Adviser to **Instrument Society of India, student chapter (ISOI)** at Royal Institute of Technology and Science, Damergidda, Chevella (M), RR-Dist (AP) from July 2003 to till date.

### **CONFERENCES ORGANISED:**

- 1) Two-day National conference named “**Trends n Herald in Engineering Excellence and Metamorphosis-2020, THEEM-2020**” organized at Theem College of Engineering Boiser, Palghar Dist. affiliated to Mumbai University as a **CONVENER** on 13<sup>th</sup> & 14<sup>th</sup> Jan 2020.
- 2) Two-day International Conference named “**RITS International Conference on Advancement in Engineering and Management-ICAEM 2012**” organized at Royal Institute of Technology & Science Chevella, R.R. Dist. as a **CONVENER** on 28<sup>th</sup> & 29<sup>th</sup> Feb 2012.
- 3) Two-day National Conference named “**BIO-INSTRUMENTATION BINCON -2005**” organized at Royal Institute of Technology & Science Chevella, R.R. Dist. as a **CONVENER** on 18<sup>th</sup> & 19<sup>th</sup> March 2005.

### **WORKSHOP ORGANISED:**

- 1) One Day Workshop on “ **Faculty Development Programme ( Technical Teacher Training)**” organized at Royal Institute of Technology & Science Chevella, R.R. Dist. as a CONVENER on 26<sup>th</sup> Feb 2011.
- 2) One Day Workshop on “ **INDUSTRIAL AUTOMATION**” organized at Royal Institute of Technology & Science Chevella, R.R. Dist. as a CONVENER on 1<sup>st</sup> April 2006.

### **EXPERTS LECTURES DELIVERED:**

- 1) At Workshop on “**PROCESS CONTROL**” organized at VNR VJIET, Hyderabad on 1<sup>st</sup> September 2007.

### **WORKSHOPS ATTENDED:**

- 1) Two day workshop on “**Industrial Automation**” at DCET, Hyderabad during 13<sup>th</sup> and 14<sup>th</sup> March 2008.

- 2) Three day workshop on “**Speech and Image Processing**” at Deccan College of Engineering & Technology, Hyderabad during 7<sup>th</sup>, 8<sup>th</sup> and 9<sup>th</sup> December 2006.
- 3) Two day workshop on “**Embedded Systems**” at Deccan College of Engineering & Technology, Hyderabad during 9<sup>th</sup> & 10<sup>th</sup> January 2006.
- 4) Two-day state level workshop on “**Latest Trends in Wireless Communication**” at Royal Institute of Science & Technology, Hyderabad during 14<sup>th</sup> & 15<sup>th</sup> February 2004.
- 5) One day work shops on “**Curriculum Development for JNTU Affiliated Colleges for B.Tech courses**” held at G. Narayanamma Institute of Technology & Science Shikhpur, Hyderabad on 19<sup>th</sup> Nov 2004.

### **SHORT TERM COURSES ATTENDED:**

- 1) 5 day’s short-term intensive course on “**DSP-Processors**” between 27<sup>th</sup> April to 1<sup>st</sup> May 2004 at VNR VJIET, Hyderabad.
- 2) AICTE sponsored ISTE short-term training program „**DIGITAL SIGNAL AND IMAGE PROCESSING**“ held at SGGS college of Engg. And Tech. Nanded, from June 5<sup>th</sup> to 17<sup>th</sup> June 2000.

### **PAPERS PUBLISHED:**

Several National and International level papers are published and presented in National and International Conferences.

### **International and National Journals:**

1. Quazi Mateenddin<sup>1</sup>, B.P. Patil<sup>2</sup>, *Shah Aqueel Ahmed*<sup>3</sup>  
“**Improving the Accuracy of Brain Computer Interface by Eliminating Eye Blink Artifacts from EEG data using ICA**” in Journal of Computer Science, Coimbatore, Tamilnadu, INDIA, Volume: 3 Issue: 1, Nov - Dec 2008, pp 901. (Non-Indexed) (R) <http://surl.li/mjlgc>
2. *Shah Aqueel Ahmed*<sup>1</sup>. Dr.D. Elizabeth Rani<sup>2</sup> and Dr. Syed Abdul Sattar<sup>1</sup>  
“**Alpha Activity in EEG and Intelligence**” in International Journal of Advanced Information Technology. (IJAIT) ISSN 2231-1548 Volume 2, Number 1, February 2012 (Non-Indexed) (R) <http://surl.li/mjltm>
3. *Shah Aqueel Ahmed*, D .Elizabeth Rani, Syed Abdul Sattar  
“**Detection and Elimination of Ocular Artifacts from EEG Data Using Wavelet Decomposition Technique** “. IJCSIS January 2012,

4. *Shah Aqueel Ahmed*, D. Elizabeth Rani, Syed Abdul Sattar  
**“Detection and Elimination of Ocular Artifacts from Electroencephalographic Data Using Stationary Wavelet Transform ”**.  
International Journal of Emerging technologies and Applications in Engineering Technology and Sciences ISSN 0974-3588 April 2010. (Non-Indexed) (R) <http://surl.li/mjltz>
5. *Shah Aqueel Ahmed*, D. Elizabeth Rani, Syed Abdul Sattar  
**“A Novel Threshold for Elimination of Ocular Artifacts from EEG Using Wavelet Decomposition Technique”** in International Journal of Advanced Research in Computer and Communication Engineering, (IJARCCE), ISSN2319-5940, Vol2, Issue 10, (Accepted). (Non-Indexed)
6. *Shah Aqueel Ahmed*<sup>1</sup>, Syed Abdul Sattar<sup>2</sup>, D. Elizabeth Rani<sup>3</sup>  
**“Separation of Activities in EEG to Measure the Depth of Sleep”**,  
International Journal of Engineering Trends and Technology, (IJETT), Vol 4 Issue10, ISSN2231-5381, October 2013. (Scopus) (R) <http://surl.li/mjlvq>
7. *Shah Aqueel Ahmed*<sup>1</sup>, Syed Abdul Sattar<sup>2</sup>, D. Elizabeth Rani<sup>3</sup>  
**“Wavelet based Epilepsy Detection in EEG using Neural Networks”** in International Journal of Electronics and Communication Engineering and Technology (IJECEET) ISSSN 0976-6464, VOL 4, ISSUE 5, September 2013, Page 73-79. (Non-Indexed) (R)
8. **“Power optimized modified algorithm to increase Network capacity in Wireless communications”** in International Journal of Advanced Research in Computer and Communication Engineering Vol. 5, Issue 5, May 2016 with an **Impact factor of 5.332 (Non-Indexed)**
9. **“Robust and Efficient Routing Protocol based on routing agent for QoS in WSN”** in IJISSET - International Journal of Innovative Science, Engineering & Technology, Vol. 3 Issue 5, May 2016.with an **impact factor of 3.2. (Non-Indexed)**
10. Jawaharin Basha, *Shah Aqueel Ahmed*, Syed Abdul Sattar  
**“Reactive Link Interference Monitoring to Improve Network Capacity In MANETS”** in IJEAST-International Journal of Engineering Applied Sciences and Technology, 2017 Vol. 2, Issue 3, ISSN No. 2455-2143, Pages 55-59.  
(Non-Indexed) (R) <http://surl.li/mjlvw>
11. *Mohammed Jawaharin Basha, Shah Aqueel Ahmed*  
**A Study Report on Wireless Sensor Network Assisting IoT in IJIEMR**

International Journal for Innovative Engineering and Management Research  
(ELSEVER SSRN INDEXING) 2017 Vol.06 Issue 1, 2456-5083. (Non-  
Indexed)

12. AW Mudasser, SM Rasool, *Shah Aqueel Ahmed*  
**An Energy Efficient Routing Protocol for WSN assisting IOT** IJITEE  
International Journal of Innovative Technology and Exploring Engineering,  
2019 Vol.08 Issue 7S2, 2278-3075 (Scopus Indexed) (2018-2019)  
<https://www.scopus.com/sourceid/21100889409>
13. **MAC Protocols for Energy Efficiency in Wireless Body Area Network: a Survey** IJAMTES International Journal of Management Technology and Engineering, Vol 7, ISSUE I, JAN 2017, 2249-7455. (Non-Indexed)
14. AW Mudasser<sup>1</sup>, SM Rasool<sup>1</sup>, *Shah Aqueel Ahmed*<sup>2</sup>  
**Energy Efficient and Quality of Service Compromise Techniques for Wireless Body Area Networks** JOURNAL OF COMPUTATIONAL AND THEORETICAL NANO SCIENCES, Vol 16, ISSUE, 12, 2019, 5055-5062.  
(Scopus Indexed)\* <https://www.scopus.com/sourceid/28136>
15. Altaf C<sup>1</sup>, *Shah Aqueel Ahmed*<sup>2</sup>  
**Energy Efficient and Reliable Routing Protocol in Wireless Ad Hoc Network,** International Journal for Research in Applied Science & Engineering Technology (IJRASET). Vol 6 Issue 4 April 2018. 2321-9653.  
(Non-Indexed) (M)
16. Rizwan Karim Shaikh<sup>a\*</sup> Tarique Khan<sup>b</sup> *Shah Aqueel Ahmed*<sup>c</sup>  
**Fracture analysis of thin Aluminum Sheet by J integer and C T O D technique using FEA validated by Experimental** 11th International Symposium on Plasticity and Impact Mechanics, Implast 2016 (Scopus Indexed) (ICI) (2009-2019) (M) <http://surl.li/mjllwl> <http://surl.li/mjlyk>
17. Altaf C<sup>1</sup>, *Shah Aqueel Ahmed*<sup>2</sup>  
**Energy Efficient Reliable Routing Considering Residual Energy in Wireless Adhoc Network.** International Journal of Electronics and computational system. IJEECS. Volume 6, issue 11. Nov 2017 2348-117X  
(Non-Indexed) (M)
18. Mohammed Jawaharin Basha, *Shah Aqueel Ahmed*  
**Reactive Power Monitor Algorithm To enhance the Network Capacity** International Journal of Innovative Technology and Research. (IJTR). Vol 5, Issue 01, Dec 2017, 5487-5491. (Non-Indexed)
19. **Achieving Data Accuracy By SINR-BER Modeling in MANETS**

- International National Journal of Research in Engineering and Technology, (IJRET), Vol 6, Issue 02 Feb 2017, 2319-1163. (Scopus-Indexed)
20. MSSS Ahmed, *Shah Aqueel Ahmed*, MSF Bashir  
**Fast Algorithm Video Quality Enhancing Using Vision-Based Hand Gesture Recognition**  
 International Journal of Computing Engineering & Technology (IJCET), Vol 3, Issue 03 October-December 2012, 0976-6375. (2<sup>nd</sup> Author) (Non-Indexed) (R) <http://surl.li/mjmqa>
21. MSSS Ahmed, SK Yadav, *Shah Aqueel Ahmed*, SF Bashir  
**Fast Algorithm for Editing Frames of Video Using Vision-Based Hand Gesture Recognition** International Journal of Engineering Research & Technology (IJERT) Vol. 2 Issue 10, October – 2013, 2278-0181 (3<sup>rd</sup> Author) (Non-Indexed) (R) <http://surl.li/mjmqn>
22. **Mitigate Bit error rate in OFDM using CMB-STFC for wireless communication** International Journal of Advanced Research in Electronics and Communication Engineering (IJARECE), Volume 6, Issue 11, November 2017, 2278 – 909X (2<sup>nd</sup> Author) (Non-Indexed)
23. **Differential Space Time Frequency Codes with Multiplexing Demultiplexing in OFDM for wireless communication** VOL. 5 ISSUE 3 JULY. -SEPT. 2017, 2348-2281 (2<sup>nd</sup> Author) (Non-Indexed)
24. **ACHIEVING DATA ACCURACY BY SINR-BER MODELING IN MANETS** International Journal of Research in Engineering and Technology, Volume: 06 Issue: 02 Feb-2017, 2321-7308 (2<sup>nd</sup> Author) (Scopus)
25. Mohammed Jawaharin Basha, *Shah Aqueel Ahmed*  
**Reactive Power Monitor Algorithm To Enhance The Network Capacity** INTERNATIONAL JOURNAL OF INNOVATIVE TECHNOLOGY AND RESEARCH Volume No.5, Issue No.1, December – January 2017, 5487-5491. (2<sup>nd</sup> Author) (Non-Indexed)
26. Mohammed Jawaharin Basha, *Shah Aqueel Ahmed*  
**Reactive Link Interference Monitoring to Improve Network Capacity in MANETS** Vol. 2, Issue 3, Issue International Journal of Engineering Applied Sciences and Technology, 2017 January-February 2017, 2455-2143 (2<sup>nd</sup> Author) (Non-Indexed) (R) <http://surl.li/mjlwl>
27. Jawaharin Basha, *Shah Aqueel Ahmed*, Syed Abdul Sattar  
**Robust and Efficient Routing Protocol based on routing agent for QoS in WSN** International Journal of Innovative Science, Engineering &



Technology, Vol. 3 Issue 5, May 2016, 2348 – 7968 (2<sup>nd</sup> Author)

(Non-Indexed)

28. **Power optimized modified algorithm to increase Network capacity in wireless communications** International Journal of Advanced Research in Computer and Communication Engineering Vol. 5, Issue 5, May 2016, 2319-5940 (2<sup>nd</sup> Author) (Non-Indexed)
29. B Kedarnath, *Shah Aqeel Ahmed*, DSA Sattar  
**BER ANALYSIS AND PAPR REDUCTION OF FBMC/OQAM SYSTEMS** International Journal of Advanced Research in Electronics and Communication Engineering, Volume.6, Issue 12 Dec-2017, 1323-1326.  
(Non-Indexed)
30. **A Sequential Block based SLM Approach and Interference Reduction of FBMC102AM System** Academic Research Centre, Vol. 3, Issue April 2016, 2319-1810 (Non-Indexed)
31. SardarKhame Singh<sup>1</sup>, *Shah Aqeel Ahmed*<sup>2</sup>  
**Differential Space Time Frequency Codes with Multiplexing Demultiplexing in OFDM for wireless communication** IJRECE VOL. 5 ISSUE 3 JULY.-SEPT. 2017 ISSN: 2393-9028 (PRINT) | ISSN: 2348-2281  
(Non-Indexed) (M)
32. SardarKhame Singh<sup>1</sup>, *Shah Aqeel Ahmed*<sup>2</sup>  
**Mitigate Bit error rate in OFDM using CMB-STFC for wireless communication** (IJARECE) Volume 6, Issue 11, November 2017  
(Non-Indexed (M) <http://www.i2or-ijrece.com/indexing.html>)
33. B.Kedarnath, *Shah Aqeel Ahmed*, Dr. Syed Abdul Sattar  
**Paper Reduction for FBMC/OQAM System with Modified Phase Sequences** Anveshana's International Journal Research in Engineering and Applied Sciences (AIJREAS), Volume-2, Issue-12DEC 2017, ISSN: 2455-6300. (2<sup>nd</sup> Author) (Non-Indexed)
34. Mohammed Faizur Rahman, *Shah Aqeel Ahmed*  
**Design of Efficient Speculative Han-Carlson Adder**  
ISSN NO:2236-6124, Volume VIII, Issue V, MAY/2019
35. Mohammed Faizur Rahman, *Shah Aqeel Ahmed*  
**Low latency of Speculative Parallel Prefix Adders**  
ISSN NO:2236-6124, Volume VIII, Issue V, MAY/2019
36. Shaik Mahammad Rasool<sup>1</sup>, *Shah Aqeel Ahmed*<sup>2</sup>  
**OMAC: Optimal Medium Access Control Based Energy and QoS**

## Compromise Techniques for Wireless Body Area Networks

January 2022. (SCI indexed) (T)

37. Mahmoud K.S. Abozoor <sup>a</sup> Md Azhar <sup>b</sup> *Shah Aqueel Ahmed* <sup>b</sup> Mohammad Seraj <sup>c</sup>, Md Ahsan <sup>d</sup> Ehab Hussein Bani Hani <sup>e</sup>

**Energy and exergy analyses of active solar still integrated with evacuated flat plate collector for New Delhi** Volume 19, November 2022, 100833 (Scopus Indexed) (M) <http://surl.li/mjmtz>  
<https://www.scopus.com/sourceid/21100889409>

38. Abdul Wasay Mudasser, *Shah Aqueel Ahmed*  
**“Secure Internet of Things based hybrid optimization techniques for optimal centroid routing protocol in wireless sensor network”** Volume 35, Issue 6 10 March 2023. (SCI indexed) (M) <http://surl.li/mjmuf>

39. Sajid Naeem<sup>1</sup>, Arun V. Patil, Aarif V. Shaikh, U. P. Shinde, Dilawar<sup>2</sup> Husain, Md. Tanwir Alam, Manish Sharma<sup>3</sup>, Kirti Tewari<sup>4</sup>, Shameem Ahmad, *Shah Aqueel Ahmed* <sup>5</sup>

**“A Review of Cobalt-Based Metal Hydroxide Electrode for Applications in Supercapacitors”** Volume 2023, Article ID 1133559 12April 2023. (Scopus Indexed) (M) <http://surl.li/mjmuj>  
<https://www.hindawi.com/journals/amse/2023/1133559/>

## International and National Conferences:

1. **“Research Methodology for Energy Efficient System in wireless body area network”** in an machine learning and data analytics,” ICMLDA2020 “conference at SVU, Thirupati. During 18-19 July 2020.
2. **Research Methodology for Energy Efficiency model in WSN assisting IoT in an machine learning and data analytics,”** ICMLDA2020 “conference at SVU, Thirupati. During 18-19 July 2020
3. **“Discrimination Between Ictal And Seizure free EEG Signals Using Empirical Mode Decomposition”**, in an **International Conference** at RITS. Hyderabad, named “ICAEM 2012” during 28<sup>th</sup> to 29<sup>th</sup> February 2012, pp. 15
4. **“Epileptic Spikes Detection using Time Frequency Parameterization”**, in an **International Conference** at RITS. Hyderabad, named “ICAEM 2012” during 28<sup>th</sup> to 29<sup>th</sup> February 2012, pp. 36

5. **“Detection and Elimination of Ocular Artifacts from Electroencephalographic Data using Adaptive Filters”**, in an **International Conference** at IISc. Bangalore, named “**ICHMI 2004**” during 20<sup>th</sup> to 23<sup>rd</sup> December 2004, pp. 199.
6. **“Separation of  $\delta$ ,  $\theta$ ,  $\alpha$  and  $\beta$  Activities in EEG to measure the depth of sleep and mental status”**, in an **International Conference** at Government College of Engineering, Pune (MS), named “**INCON 2004**” during 19<sup>th</sup> to 21<sup>st</sup> December 2004, pp. 23.
7. **“Implementation of “think to text” using brain-computer interfacing”**, in a **National Conference** on Biomedical and Process Instrumentation at Royal Institute of Science & Technology, Hyderabad, named “**BINCON – 2005**” during 19<sup>th</sup> & 20<sup>th</sup> March 2005, pp. 63.
8. **“Building Management System”**, in an **International Conference** at Government College of Engineering, Pune (MS), named “**INCON 2004**” during 19<sup>th</sup> to 21<sup>st</sup> December 2004, pp. 125.
9. **“Detection and Elimination of artifacts in Electroencephalographic Data”**, in an **International Conference** on Systemic, Cybernetics, and Informatics named “**ICSCI-2004**” at Hyderabad, during 12<sup>th</sup> to 15<sup>th</sup> February 2004, pp. 600 .
10. **“EEG Analysis for Detection of Epilepsy Using Angle Technique”**, in a **National Conference** on Biomedical and Process Instrumentation at Royal Institute of Science & Technology, Hyderabad, named “**BINCON – 2005**” during 19<sup>th</sup> & 20<sup>th</sup> March 2005, pp. 74.
11. **“Study of EEG Artifacts Detection & Elimination Techniques”**, in a **National Conference** on “Sensors & Instrumentation” at ISS College of IT and Engg. For Women, Hyderabad, during 5<sup>th</sup> and 6<sup>th</sup> January 2002. Paper serial no. is 7.
12. **“Wireless multi-channel EEG telemetry system”** , in a Two-day **National level seminar** on “Latest Trends in Wireless Communication” at Royal Institute of Science & Technology, Hyderabad during 14<sup>th</sup> and 15<sup>th</sup> February 2004, pp. 80.
13. **“Detection, Separation and Elimination of EOG artifacts from EEG data using ICA”**, in a National Conference on Engineering Trends in Electronics – NCETE 2006, during 28<sup>th</sup> and 30<sup>th</sup> December 2006, pp. 200.
14. **“Intelligence Measurement using EEG activity”** in a National Conference on Biomedical and Process Instrumentation at Royal Institute of Science &

Technology, Hyderabad, named “BINCON – 2005” during 19th & 20th March 2005, pp. 74.

15. “Detection and Elimination of Artifact in Electroencephalographic Data” in an international conference on Systemic Cybernetics and informatics named “ICSCI-2004” at Hyderabad during 12th to 15th Feb 2004, pp. 600.
16. “Wireless Communication System in Health Care System “in a two-day national Level Seminar on “Latest Trends in Wireless Communication” at Royal Institute of Science & Technology, Hyderabad during 14th and 15th February 2004, pp. 107.

**List of Recognized Research Guide and Admitted Students under Research Guide:**

<b>Sr. No.</b>	<b>Name of Admitted Student</b>	<b>Institute of Admitted Student</b>	<b>Topic of Research</b>	<b>Name of Research Guide</b>
1	Shaikh Shabnam Shafai Ah	Shri Jagdishprasad Jhabarmal Tibrewala University	The Development & Implementation of Fast Algorithm for Vision Based hand gesture recognition	<b>Dr. Shah Aqueel Ahmed Prof. and Principal MMANTC, Mansoor, Malegaon, Nashik- 423203</b>
2	Sardar Khome Singh	Rayalaseema University	Evaluation Of State Of Art Space Time Frequency Coded Schemes In Mimo-Ofdm For Wireless Communication	
3	Jawaharin Basha	Rayalaseema University	Enhancement of network capacity of wireless networks.	
4	B. Kedarnath	Rayalaseema University	BER analysis & PAPR reduction of FBMC / OQAM system	
5	Mohammed Faizur Rehman	Rayalaseema University	Implementation of Error Tolerant arithmetic circuits for high speed and low power VLSI designs	
6	Abdul Wasay Mudasser	Himalayan University, Itanagar	An optimal centroid Based routing protocol for WSN Assisted IOT based on hybrid optimization techniques	
7	Mohammed Ameenuddin	Shri Jagdishprasad Jhabarmal Tibrewala University	An improved Based image denoising Technique	

**PERSONAL PROFILE:**

<b>NAME</b>	<b>:</b>	<b>SHAH AQUEEL AHMED</b>
<b>FATHER'S NAME</b>	<b>:</b>	<b>ABDUL GHAFOOR</b>
<b>MARITAL STATUS</b>	<b>:</b>	<b>MARRIED</b>
<b>NATIONALITY</b>	<b>:</b>	<b>INDIAN</b>
<b>DATE OF BIRTH</b>	<b>:</b>	<b>MARCH 12<sup>TH</sup>, 1968</b>