RESUME

Dr. KUMAR.KESHAMONI
Warangal, TS, India
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Mobile: 9000080590

CARRER OBJECTIVE:

Seeking job in an organization that provides an environment of creativity and continual learning and to work with direction, dedication and determination and be a distinct part of it.

EDUCATIONAL QUALIFICATION:

Ph.D in Electronics & Communication Engineering (ECE) from **KL Deemed to be University**, Vijawada, AP. Thesis Title: Integrative CNN-based Multi-Modality Diagnosis System for Covid-19 Detection using ECG, X-Ray, And CT Scan Images	**2020-2024**
Ph.D in Electronics & Communication Engineering (ECE) from **Veer Bahadur Singh Purvanchal University**, formerly Purvanchal University, is in Jaunpur, Uttar Pradesh (UP State University). **Thesis Title:** Deliberation and Exertion of Wireless Body Area Networks for Exclusive Health Care Supervision over IoT.	**2014-2017**
M-Tech in the discipline of VLSI System Design from Netaji Institute of Engineering & Technology, Affiliated to JNTU-Hyderabad ,**74%** of marks	**2011-2013**
B-Tech in the discipline of Electronics & Communication Engineering from Asifia College of Engineering & Technology, Hyderabad, Affiliated to JNTU **61%** of marks	**2004-2008**
Intermediate in the discipline of M.P.C from Prathiba Junior College Board of Intermediate Education, Hyderabad, **68%** of marks	**2002-2004**
SSC from ZPHS Yacharam , Yacharam Village & Mandal **, 63.5%** of marks	**1999-2000**

PH.D. SUPERVISION:

Successfully co-supervised the award of a Ph.D. in *Handwritten Number Recognition Based on CNN Using Verilog* at NIILM University, Haryana. Acted as Co-Supervisor alongside Dr. Rajiv Dahiya (Registrar & Professor, ECE, NIILM University). The scholar, Rudrarpu Raj Kumar (NU/K/18/6501/204), was awarded the degree under my guidance.

BOOK PUBLICATION:

Authored the book *Wireless Body Area Networks for Health Care Supervision* (ISBN: 978-93-6048-776-8). https://www.amazon.in/Wireless-Body-Networks-Health-Supervision/dp/B0CVV7NDVY

PATENTS:

P1. Received **Patent Grant** from **UK** for the design patent: **WALKING STICK FOR VISUALLY IMPAIRED WITH ALERTING UNIT**, Design number 6286022, June 2023.

> https://www.registered-design.service.gov.uk/find/6286022

P2. **Published patent** with the title: **AI Based Proximal Monitoring Device**, Patent Application number: 202341060451, October 2023.

> https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/ApplicationStatus

P3. **Published patent** with the title: **A CNN BASED APPROACH TO COVID-19 DIAGNOSIS USING X- RAY IMAGES,** Application number: 202341027778, April 2023.

> https://iprsearch.ipindia.gov.in/PublicSearch/PublicationSearch/ApplicationStatus

INTERNATIONAL CONFERENCE ORGANIZED:

International Conference on Innovative trends in Engineering and Management on 18th December 2017, ISBN: 978-93-5279-965-7.

CONFERENCE PRESENTATIONS /WORK SHOPS ATTENDED:

INTERNATIONAL CONFERENCES:

IC 1. **Visionary Narratives: Unveiling the Potential of an Automated Image Caption Generator through Deep Learning and Multidimensional Analysis,** 2024 IEEE International Conference on Interdisciplinary Approaches in Technology and Management for Social Innovation **(IATMSI),** DOI: 10.1109/IATMSI60426.2024, **14-16 March 2024**, *IIITM Gwalior*, Madhya Pradesh, India.

> https://ieeexplore.ieee.org/document/10503475

IC 2. **Revolutionizing Gas Safety: The IoT Gas Detector with Automatic Regulator Control ,** IEEE - 4th International Conference on Innovative Practices in Technology and Management **(ICIPTM),** DOI: 10.1109/ICIPTM 59628.2024, **21-23 Feb. 2024**, *Amity University, Noida Amity, Uttar Pradesh, India.*

> https://ieeexplore.ieee.org/document/10563806

IC 3. **Revolutionizing COVID-19 Patient Identification: Multi-modal Data Analysis with Emphasis on CNN Algorithm,** International Conference on Recent Trends in AI Enabled Technologies, ThinkAI 2023. Springer, Cham, https://doi.org/10.1007/978-3-031-59114-3_4, ***29 December* 2023**, *KL Hyderabad, India.*

> https://link.springer.com/chapter/10.1007/978-3-031-59114-3_4

IC 4. **Intelligent ECG-Based COVID-19 Diagnose Device Using CNN Deep Learning Approaches, International** Conference on Advances in Computational Intelligence and Informatics, ICACII-2023, Springer, Singapore. https://doi.org/10.1007/978-981-97-4727-6_20, **22-23 December 2023**, *Anurag University, Hyderabad.*

> https://link.springer.com/chapter/10.1007/978-981-97-4727-6_20

IC 5. **ChatGpt: An Advanceds Natural Language Processing System for Conversational AI Applications - A Comprehensive Review and Comparative Analysis with Other Chatbots and NLP Models,** E-ISSN: 2367-3389, ISBN no: 978-981-99-4932-8, *Springer Nature, ICT4SD 2023: 3rd & 4th August 2023*.
https://link.springer.com/chapter/10.1007/978-981-99-5652-4_40

IC 6. **An Efficient COVID-19 Based Disease Detection on X-Ray Images using CNN Model**, E-ISSN: 2367-3389, ISBN no: 978-981-99-4932-8, *Springer Nature, ICT4SD 2023: 3rd & 4th August 2023*.
https://link.springer.com/chapter/10.1007/978-981-99-4932-8_33

IC 7. **Smart Gas Level Monitoring, Booking & Gas Leakage Detector over IoT, 2017 IEEE 7th International Advance Computing Conference (IACC),** DOI: 10.1109/IACC39464.2017, **5-7 Jan. 2017***, VNRVJIET, Hyderabad, Telangana, India*.
https://ieeexplore.ieee.org/document/7976812

IC 8. **Deliberation and Exertion of Wireless Body Area Networks for Exclusive Health Care Supervision over IoT, ICETESM 2017:** International Conference on Emerging Trends in Engineering, Science and Management, 17-18th March 2017, Conference Organized by *Sphoorthy Engineering College, Hyderabad, India*
http://www.sphoorthyengg.com/

IC 9. **Collaborative Novel Security Approaches for the Internet of Things, ICRIEAT 2016:** First International Conference On Recent Innovations in Engineering and Technology, 22-23rd December 2016**,** Conference Organized *by Aurora's Scientific Technological & Research Academy, Hyderabad, India*
http://www.icrieat.com/

IC 10. **Advance Security System With Intruder Image Capture And Forward Through Email, ICRIEAT 2016:** First International Conference On Recent Innovations in Engineering and Technology, 22-23rd December 2016**,** Conference Organized by *Aurora's Scientific Technological & Research Academy, Hyderabad, India*
http://www.icrieat.com/

IC 11. **Intelligent Methods for Embedded Systems, ICCSPCIT 2015:** International Conference on Communications, Signal Processing Computing And Information Technologies 18-19th December 2015, Conference Organized by *Malla Reddy College of Engineering and Technology in Association with IEEE Hyderabad Section, Hyderabad, India.*
http://www.mrcet.com/newwebsite/Conference-2k15/home.html

IC 12. **Deliberation and Exertion of Wireless Body Area Networks for Exclusive Health Care Supervision, ACCE-2015:** International Conference on Advances in Computer and Communication Engineering, April, 2015**,** Conference Organized by *Vemana Institute of Technology, Bangalore, India*
http://www.ijetae.com/ACCE15.html

IC 13. **Fast Convolution with a PN Code Using FPGA, ICASE 2012:** International Conference on Applied Sciences and Engineering Conference 30-31st July 2012,

Conference Organized by *ASP (Association of Scholars and Professionals)*. ISBN: 978-81-923541-0-8, *Taj Deccan, Hyderabad.*
http://ijsaa.org/vol2issueicase12.html, http://icase13.aspwedo.org/icase2012.html,

NATIONAL CONFERENCES:

NC 1. Presented a paper entitled**: Attendance Monitoring System Using ARM9 and QR code**: Published in the National Conference on Recent Advances in Science, Engineering & Management Conference Proceedings (**NCRASEM–2013**) with ISBN: 978-81-8472-231-4, Page No: 23-28, Conference Organized by *Turbomachinery Institute of Technology & Sciences (TITS), Hyderabad* .
www.ncrasem.ac.in, www.tits.ac.in

NC 2. Presented a paper entitled**: Significance of Nanotechnology for Future Communication and Wireless Devices:** Published in the National conference on Nano science, Nano Engineering & Applications conference proceedings (**NCONSEA-2012**), 27th- 28th, April 2012, ISBN: 978-81-924726-0-7, Page No: 193-197, Conference Organized by *Centre for Nano Science and Technology Institute of Science and Technology Jawaharlal Nehru Technological University Kukatpally, Hyderabad*.
http://www.jntuh.ac.in/new/IST/CNST/NCONSEA-2012/index.html

NC 3. Presented a paper entitled**: Hardware Implementation for Fast Convolution with A PN Code Using FPGA:** Published in the National Conference on Recent Advancements in Engineering & Management Conference Proceedings (**NCRAEM – 2012**) with ISBN: 978-81-8472-204-8, Page No: 104-108, Conference Organized by *Turbomachinery Institute of Technology & Sciences (TITS), Hyderabad* .
http://www.ncraem.tits.ac.in/call-for-paper.html

NC 4. Significance of Nanotechnology for Future Communication and Wireless Devices: Abstract Published in the ***SOUVENIR-2012 (JNTU-H) Proceedings***, Page No: 69.
http://www.jntuh.ac.in/new/IST/CNST/NCONSEA-2012/index.html

JOURNAL ARTICLES:

J1. A Multi-Modal CNN-based Approach for COVID-19 Diagnosis using ECG, X-Ray, and CT, *International Journal of Advanced Computer Science and Applications(ijacsa), Volume 15 Issue 6, June* **2024**. *PP 1102-1112. http://dx.doi.org/10.14569/IJACSA .2024.01506112.*
https://thesai.org/Publications/ViewPaper?Volume=15&Issue=6&Code=ijacsa&SerialNo=112

J2. Innovative Insights: Unleashing Machine Learning for Precise COVID-19 CT Scan Diagnosis, *International Journal of Intelligent Systems and Applications in Engineering, Vol. 12 No. 17s (2024), February* **2024**, *ISSN: 2147-6799, PP 657–665.*
https://ijisae.org/index.php/IJISAE/article/view/4932

J3. **Enhancing COVID-19 Diagnosis: A Multi-Modal Approach Utilizing the CNN Algorithm in Automated Applications,** *Journal of Advanced Zoology, Vol. 44 No. S2 (2023), October 2023, ISSN: 0253-7214, PP 2884-2891.*
https://jazindia.com/index.php/jaz/article/view/1477/1088

J4. **Improving COVID-19 Detection: Comparative Performance Analysis of Machine Learning and Deep Learning Algorithms using CT Scan Images,** *Latin American Journal of Pharmacy, Vol. 42, Issue 3, July* **2023***, ISSN: 0326-2383, pp 575-581.*
http://actafarmbonaerense.com.ar/index.php/latamjpharm/article/view/370

J5. **A Robust Noise Reduction Strategy in Magnetic Resonance Images**, *Annals of R.S.C.B., ISSN: 1583-6258, Vol. 25, Issue 6,* **2021***, Pages. 3938-3952.*
https://annalsofrscb.ro/index.php/journal/article/view/6168

J6. **Design and architecture of wireless body area network using android application**, *International Journal of Informatics and Communication Technology (IJ-ICT), Vol.8, No.2, August* **2019***, pp. 71~76, ISSN: 2252-8776, pp71-76.*
https://ijict.iaescore.com/index.php/IJICT/article/view/19298

J7. **TIME BASED EVENT MANAGEMENT WITH SNTP CLIENT AND SERVER:** Published in the *International Journal of Ethics Engineering & Management Education (IJEEE) with ISSN: 2348-4748, Volume 1, Issue 1, Page No: 38-47, January* **2014.**
http://ijeee.in/january-2014.html

J8. **Communicating Hardware Processes-CHPsim Language & Simulator for FGDS:** Published in the *International Journal of Ethics Engineering & Management Education (IJEEE) with ISSN: 2348-4748, Volume 1, Issue 1, Page No: 18-24, January* **2014.**
http://ijeee.in/january-2014.html

J9. **IMPROVED VISUAL CRYPTOGRAPHY SCHEME FOR DATA SECURITY:** Published in the *World Research Journal of Computation Theory (WRJCT), ISO: 9001:2008, Dec-2013 - Volume: 1 Issue: 2 - 10.9735, Page No: 31-36, February* **2014.**
https://www.bioinfopublication.org/pages/article.php?id=BIA0002297

J10. **Design & Implementation of Image Compression using Huffman Coding through VHDL:** Published in the *International Journal of Ethics Engineering & Management Education (IJEEE) with ISSN: 2348-4748, Volume 1, Issue 3, Page No: 42-48***, March* **2014.**
http://ijeee.in/march/

J11. **UART Serial Communication Module Based on VHDL:** Published in the *INTERNATIONAL JOURNAL OF PURE & APPLIED RESEARCH IN ENGINEERING & TECHNOLOGY (IJPRET) with ISSN: 2319-507X, Volume 1(6), January* **2013** *issue, Page No: 52-60.*
http://ijpret.com/issue.php?year=2013&month=1

J12. **REMOTE SENSING SYSTEM UTILIZING ZIGBEE TECHNOLOGY:** Published in the *International Journal of Advance Research in Electronics & Communication Engineering (IJOAREC) with ISSN: 2320-9119***, *Volume1, Issue 2, February* **2013***, and Page No: 66-73.*

http://www.ijoar.org/journals/IJOAREC/Volume1_Issue2_February2013.html

J13.Design & Simulation of Dual Elevator: Published in the *International Journal of Electronics, Communication & Instrumentation Engineering Research and Development (IJECIERD) with ISSN: 2249-684X, Volume 3, Issue 4, October 2013, Page No: 41-48.*
http://www.tjprc.org

J14.Digital Low Power Base Band Processor for RFID Tags: Published in the *International Journal of Emerging Technology and Advanced Engineering (IJETAE) with ISSN: 2250-2459, ISO: 9001:2008, Volume 3, Issue 8, August 2013, Page No: 207-212.*
http://www.ijetae.com/files/Volume3Issue8/IJETAE_0813_33.pdf

J15.A High Efficient wide work load range DOTM based DC-DC converter based on Asynchronous Power saving technique: Published in the *INTERNATIONAL JOURNAL OF PURE & APPLIED RESEARCH IN ENGINEERING & TECHNOLOGY (IJPRET) with ISSN: 2319-507X, Volume 2(2), September 2013 issue, Page No: 76-85.*
http://ijpret.com/issue.php?year=2013&month=9

J16. VHDL Implementation of direct sequence spread Spectrum CDMA Transmitter and Receiver using: Published in the *INTERNATIONAL JOURNAL OF PURE & APPLIED RESEARCH IN ENGINEERING & TECHNOLOGY (IJPRET) with ISSN: 2319-507X, Volume 2(2), September 2013 issue, Page No: 69-75.*
http://ijpret.com/issue.php?year=2013&month=9

J17.Modeling and Simulation of Test Data Compression Using Verilog: Published in the *INTERNATIONAL JOURNAL OF ELECTRONICS AND COMMUNICATION ENGINEERING & TECHNOLOGY (IJECET) © IAEME: www.iaeme.com/ijecet.asp with ISSN: ISSN 0976 – 6472(Online), ISSN 0976 – 6464(Print), Volume 4, Issue 5, September – October, 2013, pp. 143-151.*
http://www.iaeme.com/MasterAdmin/UploadFolder/40120130405015-/40120130405015-2.pdf

J18. IMPLIMENTATION OF A NOVEL BIDIRECTIONAL DC-DC CONVERTER: Published in the *International Journal of Emerging Technology and Advanced Engineering (IJETAE) with ISSN: 2250-2459, ISO: 9001:2008, Volume 3, Issue 12, December 2013, Page No: 266-273, 2013.*
http://www.ijetae.com/files/Volume3Issue12/IJETAE_1213_46.pdf

J19.THREE DIMENSIONAL-CHIPS: Published in the *IOSR Journal of Electronics and Communication Engineering (IOSR-JECE) with ISSN: 2278-2834, ISBN: 2278-8735. Volume X, Issue X (Sep-Oct. 2012), PP 00-00, and Page No: 22-27.*
http://www.iosrjournals.org/iosr-jece/papers/Vol3-Issue4/F0342227.pdf

J20.SECURITY POLICY AND INFORMATION AVAILABILITY: Published in the *INTERNATIONAL JOURNAL OF PURE & APPLIED RESEARCH IN ENGINEERING & TECHNOLOGY (IJPRET) with ISSN: 2319-507X, Volume 1(5), December 2012 issue, Page No: 46-66.*
http://www.ijpret.com/issue.php?year=2012&month=12

J21. FPGA BASED POWER EFFICIENT CHANNELIZATION FOR SDR: Published in the *INTERNATIONAL JOURNAL OF PURE & APPLIED RESEARCH IN ENGINEERING & TECHNOLOGY (IJPRET) with ISSN: 2319-507X, Volume 1(5), December 2012 issue, Page No: 67-78.*
http://www.ijpret.com/issue.php?year=2012&month=12

J22. APPLICATIONS OF MEMS IN ROBOTICS USING RF COMMUNICATION: Published in the *INTERNATIONAL JOURNAL OF PURE & APPLIED RESEARCH IN ENGINEERING & TECHNOLOGY (IJPRET) with ISSN: 2319-507X, Volume 1(5), December 2012 issue.*
http://www.ijpret.com/issue.php?year=2012&month=12

J23. OPTIMAL PLACEMENT OF SHUNT CONNECTED FACTS DEVICE IN A SERIES COMPENSATED LT-LINE: Published in *IOSR Journal of Electrical and Electronics Engineering (IOSR-JEEE) with ISSN: 2278-1676Volume 3, Issue 4 (Nov - Dec. 2012), PP 09-14, Page No: 39-46.*
http://www.iosrjournals.org/iosr-jeee/Papers/Vol3-issue4/E0343946.pdf

ROLES, ACHIEVEMENTS & RECOGNITIONS:

- Coordinator IIRS-ISRO Dehradun Nodal Centre
- Coordinator for Internshala Coordinator Internships
- Worked as NAAC 4-7 criteria's Coordinator
- Received the Distinguished Mentor Certification from E-Innovate, IBS Global, Poland.
- Best faculty in Electronics & Communication Engineering from Ambitions Awards for Education Excellence 2021.
- Branding In charge for Vaagdevi Engineering Colleges 2020-2022

WORK EXPERIENCE:

- Working as In-charge for Freshman Department at Vaagdevi College of Engineering & Vaagdevi Engineering College from 2021 to till date
- Worked as an Assistant Professor & HOD in Dept. of ECE in Vaagdevi Engineering College, Warangal, Telangana, India from May 2017 to 2022.
- Worked as Senior Assistant Professor in Dept of ECE in Aurora's Scientific Technological Research Academy, Bandlaguda, Hyderabad, from August 2014 to May 2017.
  Worked as Asst. Professor in dept of ECE in RVR Institute of Engineering & Technology, Hyderabad, from July, 2013 to April, 2014.
- Worked as Asst. Professor in dept of ECE in Basavraju Krishna Bai (Laxmi) Group of Institutions, Hyderabad, from Oct, 2009 to June, 2011.
- Worked as Asst. Professor in dept of ECE in Asifia College of Engineering & Technology, Hyderabad, from Aug, 2008 to June, 2009.

TECHNICAL SKILLS:

Operating Systems : Windows XP, Windows Vista, Windows 11

Software Tools : MULTISIM, Circuit Maker, P-Spice, Electronic Workbench, Ni-MULTISIM, 5-spice, MS-Office, Adobe Photoshop

PROFESSIONAL ASSOCIATION MEMBERSHIPS:

1. **IEEE Technical Community Member** for **Electric Vehicles Community- IEEE, Reference number 1-3793742281**
   http://www.ieee.org/go/receipt

2. **Board Member** on Scientific Committee for **WASET**-World Academy of Science, Engineering and Technology.
   http://www.waset.org/EngineeringandPhysicalSciences.php?page=118

1. **Governing Body Member** for IJEEE- International Journal of Ethics in Engineering & Management Education
   http://www.ijeee.in

2. **Member** for **IAENG**- International Association of Engineers with Member Number: 135331. (also working for IAENG Society of Electrical Engineering, IAENG Society of Scientific Computing and IAENG Society of Wireless Networks)
   http://www.iaeng.org/

3. **Associate Member** for **UACEE**- Universal Association of Computer & Electronics Engineers, Member Number: AM1004244.
   http://www.uacee.org

4. **Advisory Member** for **WATT** - World Association of Technology Teachers.
   http://www.technologystudent.com/watt/admem1.htm

ADVISORY/EDITORIAL BOARD MEMBER OF INTERNATIONAL JOURNALS:

B1. Presently Working as an **ASSOCIATE EDITOR** for **IJPRET**-International Journal of Pure & Applied Research in Engineering & Technology (ISSN: 2319-507X).
   http://www.ijpret.com/editorialboard.php

B2. Presently working as an **Advisory Board Member** for **WRJET**-World Research Journal of Engineering and Technology -Bio Info Publications(ISSN: 2278-8549).
   http://www.bioinfopublication.org/journal.php?opt=azjou&jouid=BPJ0000061&detail=editorial

B3. Presently Working as an **Editorial Board Member** for **IJOART**–International Journal of Advancements in Research & Technology (ISSN 2278-7763).
   http://www.ijoart.org/editorialTeam.shtml

B4. Presently Working as an **Advisory & Editorial Board** Member for **IJETAE** - International Journal of Emerging Technology and Advanced Engineering (ISSN 2250–2459(Online)) and (An ISO 9001:2008 Certified Journal).
   http://www.ijetae.com/editorial_board.html

B5. Presently Working as an **Advisory & Editorial Board Member** for **IJRDET**-International Journal of Recent Development in Engineering and Technology.
http://www.ijrdet.com/editorial.php

B6. Presently Working as an **Editorial Board Member** for **IJEERT-** International Journal of Emerging Engineering Research and Technology.
http://ijeert.com/editorial_board.php

B7. Presently Working as an **Editorial Board Member** for IJRITCC-International Journal on Recent and Innovation Trends in Computing and Communication.
http://ijritcc.org/editorial_board.html

B8. Presently Working as an **Editorial Board Member** for IJCST-International Journal on Computer Science and Technology.
http://ijcst.com/?page_id=9

EDITORIAL/REVIEW BOARD MEMBER OF INTERNATIONAL JOURNALS:

E1. Presently Working as an **Editorial Board Member** for **ARJECE**-American Research Journal of Electronics and Communication Engineering.
https://www.arjonline.org/engineering-journals/american-research-journal-of-electronics-and-communication-engineering/editorial-board

E2. Presently Working as an **International Editorial Advisory Board Member** for **IJIEECR-** International Journal of Industrial Electrical, Electronic, Control & Robotics.
http://www.ijieecr.org/board.php

E3. Presently Working as **Board Member** for **IASET-** International Academy of Science, Engineering and Technology.
http://www.iaset.us/page.php?pid=15

E4. Presently Working as an **Editorial Review Board Member** for Engineering and Physical Sciences for **WASET**-World Academy of Science, Engineering and Technology.
http://www.waset.org/EngineeringandPhysicalSciences.php?page=118

E5. Presently Working as an **Editorial Board Member** for **IJFRCSCE-** International Journal on Future Revolution in Computer Science & Communication Engineering.
http://www.ijfrcsce.org/editorial-board

E6. Presently Working as an **Review Member** for **TRJ**-The Research Journal (TRJ) Reviewer Board.
http://www.theresearchjournal.net/editorial.html

E7. Presently Working as an **Additional Review Member** for **IJSETR**-International Journal of Scientific Engineering and Technology Research.
http://www.ijsetr.com/board.php?page=2

E8. Presently Working as an **Editorial Board & Review Committee Member** for **IJSER**– International Journal of Scientific and Engineering Research (ISSN 2229-5518).
http://www.ijser.org/editorial-board_page2.aspx

E9. Presently Working as **Editorial & Reviewer committee Member** for **IJTRA**- International Journal of Technology and Research Advances.
http://ijtra.co.nf/editorial-team/

E10. Presently Working as **Editor, writer and Peer Reviewer** for **edition** International Publisher.
http://www.editeon.com/editor-registration

E11. Presently Working as **Peer Reviewer** for **AJET**- Asian Journal of Engineering and Technology.
http://www.ajouronline.com/index.php/AJET/user/register

E12. Presently Working as **Reviewer** for **IJERT**- International Journal of Engineering Research and Technology (ISSN: 2278-0171).
http://www.ijert.org/about-us/review-board

E13. Presently Working as **Editorial & Review Member** for **IJOAR**- International Journal of Advance Research (ISSN: 2320-9194).
http://www.ijoar.org/editorial-board.html

E14. Presently Working as **Writer & Review Member** for **IJEVS**- International Journal Embedded and VLSI Systems (ISSN: 2278-0181).
http://ijevs.com/review-board/

E15. Presently working as a **Reviewer** for **IJECER**-International Journal of Electronics & Communication Engineering Research (ISSN: 2321-9718, ISO: 3297-2007).
http://www.ijecer.org/about-us/reviewer-board

E16. Presently Working as **Review Board Member** for **IAASSE**-International Association of Academicians, Scholars, Scientists and Engineering (ISSN: 2278-7917).
http://www.ijascse.org/iaasse

E17. Presently Working as **Review Board Member** for **IJRET-** International Journal of Research in Engineering and Technology (ISSN: 2319-1163)
http://ijret.org/EditorialBoard

E18. Presently Working as **Review Board Member** for **TJPRC-** Transstellar Journal Publications and Research Consultancy Private Limited
http://www.tjprc.org/page.php?pid=3

CONFERNCE COMMITTEE MEMBER:

CC1. **ICSPMA 2018 :** 20th International Conference on Signal Processing and Multimedia Applications, Mumbai, India, February 22 – 23, 2018

CC2. **ICCSH 2018 :** 20th International Conference on Cryptography in Software or Hardware, London, United Kingdom, March 15 – 16, 2018

CC3. **ICECS 2017 :** 19th International Conference on Embedded Communication and Systems, Toronto, Canada, June 15 – 16, 2017

CC4. **CECSAMS 2017 :** 19th International Conference on Embedded Computer Systems: Architectures, Modeling and Simulation, Miami, USA, December 14 – 15, 2017

CC5. **ICDEIT 2017 :** 29th International Conference on Data Engineering and Internet Technology, Amsterdam, The Netherlands, May 14 – 15, 2017

CC6. **ICES 2016 :** 18th International Conference on Embedded Systems, London, United Kingdom, June 23 – 24, 2016

CC7. **ICECS 2014:** International Conference on Electronics, Circuits and Systems, Vienna, Austria, July 26 – 27, 2014.

CC8. **CISP 2014:** International Conference on Imaging and Signal Processing, Paris, France, October 7 – 8, 2014.

CC9. **ICDSP 2014:** International Conference on Digital Signal Processing, Berlin, Germany, May 22 – 23, 2014

CC10. **ICCSP 2014:** International Conference on Communications and Signal Processing, Istanbul, Turkey, June 19 – 20, 2014

CC11. **ICNNEA 2014:** International Conference on Neural Networks and Engineering Applications, Florence, Italy, May 5 – 6, 2014

CC12. **ICTSP 2014:** International Conference on Telecommunications and Signal Processing, Los Angeles, USA, September 29 – 30, 2014

CC13. **ICRASP 2014:** International Conference on Robotics, Automation and Signal Processing, Singapore, SG, March 19 – 20, 2014

CC14. **ICWIST 2014:** International Conference on Internet Technology and Secured Transactions, London, United Kingdom, May 26 – 27, 2014

CC15. **ICDEIT 2014:** International Conference on Data Engineering and Internet Technology, Amsterdam, Netherlands, May 15 – 16, 2014

CC16. **CNNEA 2014:** International Conference on Neural Networks and Engineering Applications, Florence, Italy, May 8 – 9, 2014

CC17. **ICCISE 2014:** International Conference on Control, Information and Systems Engineering, Singapore, SG, July 5 – 6, 2014

FDP & WORK SHOPS ATTENDED:

Workshops:

1. **Mobile Security – one day** Workshop on Mobile Security on 02nd February 2013 is organized by C-DAC JNTUH Campus.
   http://cdachyd.in/events-conferences/Workshop-on-Mobile-Security//

2. **Analog Electronics- Two week** workshop on Analog Electronics conducted by National Mission on Education through ICT (MHRD, Govt. of India), IIT Kharagpur, June 4th, 2013 to June 14th, 2013 attended at Sree Dattha Group of Institutions (Remote Centre).
   http://www.nmeict.iitkgp.ernet.in/Analogmain.htm

Faculty Development Programs:

1. **Advanced VLSI System Design: Two weeks** Faculty Development Program on Advanced VLSI System Design, sponsored by AICTE, India organized by Geethanjali College of Engineering & Technology, Keesara, Hyderabad.
2. **Embedded System Design using ARM cortex M3– One week** Faculty Development Program on Embedded System Design using ARM cortex M3, 1st December 2014 to 6nd December 2014 is organized by C-DAC Hyderabad.
   http://cdachyd.in/
3. **Electronics Packing and PCB Design –Two weeks** Faculty Development Program on Electronics Packing and PCB Design, on 24th June 2013 to 5th July 2013 is organized by C-DAC Hyderabad and JNTU Hyderabad.
   http://cdachyd.in/future/
4. **Advanced Digital Design using Verilog –Two days** Faculty Development Program on Advanced Digital Design using Verilog, 23rd February 2015 and 24th February 2015 is organized by Aurora's Scientific, Technological & Research Academy, Hyderabad.
5. **Embedded System Design –one week** Workshop on Mobile Security on 02nd February 2013 is organized by C-DAC JNTUH Campus.
   http://cdachyd.in/

WORKSHOPS ORGANISED:

1. Two day workshop was organized on **'Drones and UAV's** on 19.02.16 & 20.02.16 at Aurora's Scientific Technological Research Academy, Hyderabad, for II & III year students, by Mr. Gajendra, Wineyard Technlogies, Hyderabad
2. Two day workshop was organized on **IOT and Its Applications** on 31.08.16 & 31.07.16 at Aurora's Scientific Technological Research Academy, Hyderaba, for IV year students, by Mr. Gajendra, Wineyard Technlogies, Hyderabad.
3. Three day workshop was organized on **Lab View** on 10.03.16 & 12.03.16 at Aurora's Scientific Technological Research Academy, Hyderabad, for III year students by Mr.Modi, Armtronics, Hyderabad.
4. Two day workshop was organized on **PCB Design** on 14.03.16 & 15.03.16 at Aurora's Scientific Technological Research Academy, Hyderabad, for II year students by Mr.Modi, Armtronics, and Hyderabad.
5. One day workshop was organized on **Advanced Embedded Systems** on 16.03.16 at Aurora's Scientific Technological Research Academy, Hyderabad, for III year students by Mr.Modi, Armtronics, Hyderabad.
6. Two day workshop was organized on **PCB Design** on 17.03.16 & 18.03.16 at Aurora's Scientific Technological Research Academy, Hyderabad, for II year students by Mr.Modi, Armtronics, Hyderabad.
7. Two day workshop was organized on **"Advance VLSI"** on 30.01.15 to 31.01.15 at Aurora's Scientific Technological Research Academy, Hyderabad, for III year students by Pantech sol, Hyderabad.
8. Two day workshop was organized on **Basic Components & Practical Applications** on 16.07.15 & 16.07.15 at Aurora's Scientific Technological Research Academy,

Hyderabad, for II year students by Mr. Maryala Srinivas &Mr. Gajendra, Wineyard Technlogies, Hyderabad.

9. Two day workshop was organized on **PCB Modeling using MATLAB** on 07.09.15 & 08.09.15 at Aurora's Scientific Technological Research Academy, Hyderabad, for II year students by Mr.Modi, Armtronics, Hyderabad.

10. Two day workshop was organized on **Embedded Systems Design and RTOS Concepts** on 28.09.15 & 29.09.15 at Aurora's Scientific Technological Research Academy, Hyderabad, for III & IV year students by Mr. Maryala Srinivas, Wineyard Technlogies, Hyderabad.

GUEST LECTURES ORGANISED:

1. Mr.C.V.Murthy, Manager, WASL Technologies, Hyd has delivered a guest lecture on **"Internet of Things"** on 6th January 2016 at Aurora's Scientific Technological Research Academy, Hyderabad, for II year students

2. Mr. B.Krishna Varma, Faculty, ACE Engineering Academy, Hyd has delivered a guest lecture on **"Gate as Gateway for engineering students & How to crack IES,GATE & PSUs in first attempt"** on 8th January 2016 at Aurora's Scientific Technological Research Academy, Hyderabad, for III year students

3. Mr Jagannath Nayak (Scientist "G", Head fiber optics Group Research center Imarat, DRDO, Hyderabad), RCI,IEEE photonics society ,Hyd has delivered a guest lecture on **"Optical Fiber Technology-Its application for communications and sensors"** on 17th March 2016 2016 at Aurora's Scientific Technological Research Academy, Hyderabad, for IV year students

4. Mr. B. Vinod Kumar Kernel Sphere Technologies P.Ltd, Hyderabad has delivered a guest lecture on "IOT & CYBER SECURITY" on 5th July 2016 at Aurora's Scientific Technological Research Academy, Hyderabad, for III year students

5. Mr. R Vikas Reddy, Technical Director, Techno Tran, Hyderabad has delivered a guest lecture on "Sixth Sense Technology" on 23rd July 2016 at Aurora's Scientific Technological Research Academy, Hyderabad, for III year students

6. Mr Mujeedar, Vishwa Academy,Hyd has delivered a guest lecture on **"GATE as a Gate Way"** on 16th july 2015 at Aurora's Scientific Technological Research Academy, Hyderabad, for III & IV year students.

7. Mr Ramamohan Reddy(Tech.Head) & Mr.Modi(CEO), Amtronics ,Hyd has delivered a guest lecture on **"LabVIEW and Applications"** on 12th August 2015 at Aurora's Scientific Technological Research Academy, Hyderabad, for III year students

8. Mr Ramamohan Reddy(Tech.Head) & Mr.Modi(CEO), Amtronics ,Hyd has delivered a guest lecture on **"PCB Modeling and design"** on 12th August 2015 at Aurora's Scientific Technological Research Academy, Hyderabad, for II year students

9. Mr Vijaya kumar gupta(CEO), Kwality photonis ,Hyd has delivered a guest lecture on **"LED Technology"** on 14th August 2015 at Aurora's Scientific Technological Research Academy, Hyderabad, for III & IV year students

10. Mr Shehanshah(Tech.Head), Novatech Robo,Bangalore has delivered a guest lecture on **"Robotics"** on 17th August 2015 at Aurora's Scientific Technological Research Academy, Hyderabad, for III & IV year students

11. Mr Prof Vijay K.Arora, Wilkes University, USA has delivered a guest lecture on **"NANO TECHNOLOGY AND APPLICATION"** on 21st December 2015 at Aurora's Scientific Technological Research Academy, Hyderabad, for II year students

12. Mr.Ramakrishna , CEO, Sun watt India delivered a guest lecture on **"Solar semi conductors"** on 06 Aug 2014 at Aurora's Scientific Technological Research Academy, Hyderabad, for III year students

13. Mr. Sanath kumar ,Director training ,CITD delivered a guest lecture on" **VLSI (micro Electronics)**" on 09 Aug 2014 at Aurora's Scientific Technological Research Academy, Hyderabad, for IV year students.

14. Mr. Sadhu Srinivarsa rao,Technical officer, CDAC delivered guest lecture on **"Advance trends in VLSI**" on 29 jan 2015 at Aurora's Scientific Technological Research Academy, Hyderabad, for III year students.

15. Mrs. Y Vijayalatha ,IEEE section HYd delivered a guest lecture on **"Benefits of IEEE Membership"**on 13 march at Aurora's Scientific Technological Research Academy, Hyderabad, for III year ECE student

16. B Gopal Rao, Rtd chief general manager SATISH DAWAN SPACE CENTER ISRO delivered guest lecture on**" Indian Space Program"** on 18.03.2015 at Aurora's Scientific Technological Research Academy, Hyderabad, for IInd and IIIrd year students.

PROJECTS GUIDED:

1. GSM BASED HOME AUTOMATION at RVRIET, Hyderabad, during A.Y. 2010-2011.

2. GSM BASED NETWORKED TRAFFIC MANAGEMENT NODE DESIGN USING AT 89S52 at RVRIET, Hyderabad, during A.Y. 2010-2011.

3. WI-FI DATA LINK LAYER TRANSMIT PROTOCOL CONTROLLER at RVRIET, Hyderabad, during A.Y. 2011-2012.

4. DESIGN AND IMPLEMENTATION OF PARALLEL MULTIPLIER ACCUMULATOR BASED ON MODIFIED BOOTH ALGORITHUM at RVRIET, Hyderabad, during A.Y. 2011-2012.

5. SMARD CARD BASED SECURITY SYSTEM at RVRIET, Hyderabad, during A.Y. 2011-2012.

6. DESIGEN AND IMPLEMENTATION OF SCHMIDT KALMAN FILTER TO REDUCE NAVIGATION ERRORS at RVRIET, Hyderabad, during A.Y. 2011-2012.

7. SMART ENERGY METER ON EMBEDDED at RVRIET, Hyderabad, during A.Y. 2012-2013.

8. AUTO IRRIGATION SYSTEM at RVRIET, Hyderabad, during A.Y. 2012-2013.

9. 20+ PROJECTS

LABORATORIES HANDLED:

1. Electronic Devices and Circuits Lab
2. IC Applications Lab
3. Pulse and Digital Circuits Lab
4. Analog Communications Lab
5. Electronic Circuit Analysis Lab
6. AC Simulation Lab

SUBJECTS TAUGHT:

1. Electronic Devices and Circuits
2. IC Applications
3. Linear IC Applications
4. Pulse and Digital Circuits
5. Electronic Circuit Analysis
6. Electronic Circuits-II
7. Switching Theory & Logic Design
8. Electronic Measurements & Instrumentation

STRENGTHS:

Commitment, Sincerity, Self-confidence, Willingness to learn, Innovative problem solver, Committed to goal achievement, Dedicated and meticulous towards the assigned works with positive attitude, Flexible to take up any kind of responsibilities, Good Leadership Qualities & Having an Initiative nature.

PERSONAL PROFILE:

Name	: KUMAR.KESHAMONI
Father's Name	: K.YADAIAH
Date of Birth	: 22-06-1985
Sex	: Male
Nationality	: Indian
Religion	: Hindu
Marital Status	: Married
Address	: H.No: 1-7-1010\6, Hunter Road, Advocates Colony Hanmakonda, Warangal.

DECLARATION:

I hereby declare that the above-mentioned information is correct to the best of my knowledge and I bear the responsibility for the correctness of the above-mentioned particulars.

Date   :

Place :   **(KESHAMONI.KUMAR)**