K.S.R. COLLEGE OF ENGINEERING, TIRUCHENGODE – 637 215.

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING FACULTY PROFILE

01. Name : C.ANAND

02. Designation : ASSOCIATE PROFESSOR

03. Date of Birth : 02.06.1979

04. Date of Joining : 13.07.2009

05. Qualification:



| S.No. | Qualification | Specialization | Name of the Institution | Affiliated to | Year of Completion | Class & % of Marks |
|-------|---------------|----------------|----------------------------------------|------------------------------------|-----------------------|--------------------------|
| 1. | Ph.D | ICE | - | Anna Univ Kovai | 2018 | - |
| 2. | M.E | CSE | Kumaraguru College of Technology | Anna Univ Chennai | 2004 | I 62% |
| 3. | B.E | EEE | Maharaja College of Engineering | Bharathiyar University Kovai | 2001 | I 69% |
| 4. | D.E.E.E | EEE | Kongu Polytechnic | DOTE | 1998 | I 83.5% |

06. Experience, Promotion & Designation Details (Chronological):

| S.No. | Name of the Organization | Designation | I | Period | | | |
|----------------|------------------------------------------------------------------------------|---------------------|------------|------------|--|--|--|
| 5.1 (0. | Tume of the Organization | Designation | From | То | | | |
| 1. | Hindusthan College of Engineering & Technology | Lecturer | 24.05.2004 | 31.05.2008 | | | |
| 2. | Hindusthan College of Engineering & Technology | Senior Lecturer | 01.06.2008 | 11.07.2009 | | | |
| 3. | K.S.R. College of Engineering | Senior Lecturer | 13.07.2009 | 30.6.2010 | | | |
| 4. | K.S.R. College of Engineering | Assistant Professor | 01.07.2010 | 30.06.2015 | | | |
| 5. | K.S.R. College of Engineering | Associate Professor | 02.07.2015 | Till Date | | | |
| | Total years of experience Total years of experience 18 Years and 5 Months | | | | | | |

07. Publication Details:

| | National Level | | Intern | ational Level |
|--------|----------------|---------------|------------|---------------|
| | Journal(s) | Conference(s) | Journal(s) | Conference(s) |
| KSRCE | - | 6 | 21 | 9 |
| Others | - | 3 | - | - |

07.1. Journals & Conference Details:

| S. No | Title of the research paper | Name of the author(s) | Publisher / Journal Name | Year of publicat. | DOI & ISSN No. | IF / SJR & SNIP |
|----------|---------------------------------------------------------------------------|------------------------------|------------------------------------------------------------------------------------------|--------------------------------|-------------------|-----------------------|
| | | | National Conferen | ıce | | |
| 1. | QoS Routing in Virtual Private Network in the hose model | C.Anand & J.Cynthia | National Conference on Soft Computing Noorul Islam college,Nagercoil | April 7-8,2004 | - | - |
| 2. | Enhancement and segmentation Techniques for Texture Image | C.Anand & M.Karnan | National Conference on Soft Computing HICET, Coimbatore | Nov 17-18,2006 | - | - |
| 3. | Human Gait Recognition | C.Anand & R.Sivakuma r | First National Conference on Recent Trends in Communication Techniques HICET, Coimbatore | Nov 17-18, 2006 | - | - |
| 4. | Entrophy based IP traceback against DDOs attacks | C.Anand | National Conference on Advances in Communication & Computing | 1 st Oct 2011 | - | - |
| 5. | Ordered repeated pattern escalation algorithm for association rule mining | C.Anand & M.Ganesan | First National Conference on Computing Technologies & Research, Mahendra College of Tech | 30 th March 2011 | - | - |
| 6. | Enhanced Repeated Pattern Escalation Algorithm for | C.Anand & M.Ganesan | National Conference on Advanced | 18 th Feburary 2011 | - | - |

| | Association Rule Mining | | Computing & Wireless Technology, Vidya vikas college of Tech | | | |
|----|-------------------------------------------------------------------------------------------------------------|---------|---------------------------------------------------------------------------------------------|------------------------------------------------------|---|---|
| 7. | Hierarchical routing Protocols in wireless sensor networks | C.Anand | National Conference on networking and communication systems | 22 nd Feb 2013 | | |
| 8. | Adaptive ample based traffic engineering with Near - Optimal performance | C.Anand | National Conference on Emerging trends towards green Computing | 20 th and 21 st April 2013 | - | - |
| 9. | Privacy Preserving Smart Semantic Search Based encrypted outsourced Data for Cloud Computing | C.Anand | National Conference on Recent trends in Information, Communication and Computing Technology | 10 th March , 2019 | - | - |
| | | | International Confe | rence | | |
| 1. | Entropy based IP Trace back against DDoS Attacks" | C.Anand | International Conference on Advanced Computing Technology (ICACT 2012) | 9 ^{th, 10th} March 12 | - | - |
| 2. | A novel approach for obstruct DdoS attacks with adaptive selective verification protocol | C.Anand | International Conference on innovations in information , Embedded and communication systems | 13 th and 14 th March, 2014 | | - |
| 3. | Defending against Energy Draining Attacks With Secure Synchronization in Wireless Sensor Networks | C.Anand | International Conference (ICSEE) at Surya Engineering College Erode. | 4 th & 5 th March 2015 | - | - |
| 4. | Secure Data Transmission with Hybrid Cryptographic Technique in | C.Anand | International Conference (ICSEE) at Surya Engineering College Erode. | 4 th & 5 th March 2015 | - | - |

| | Wireless | | | | | |
|----|--------------------------------------------------------------------------------------------|----------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------|------------------------------------------------------------|---|
| | Sensor Network | | | | | |
| 5. | Analyzing the user profile linkage across different social network platforms | C.Anand | International conference on Green, intelligent Computing and communication systems (ICGICCS'16) | 10&11 MARCH , 2016 | - | - |
| 6. | A comparative analysis of heterogeneity in road accident Data using Data mining Techniques | C.Anand | International Conference on information and Computational Science (ICICS'2018) | 27 th – 28 th , March 2018 | - | - |
| 7 | Automatic Lighting system using PIC Microcontroller | C.Anand | AICTE Sponsored International Conference on Data Science and Big Data Analytics | 22 nd Feb 2020 | - | - |
| 8 | Number Plate Detection using Deep Neural Networks | C.Anand | AICTE Sponsored International Conference on Data Science and Big Data Analytics | 22 nd Feb 2020 | - | - |
| 9. | Plant Disease Classification Using Image Segmentation And SVM Techniques | C.Anand | International Virtual Conference on Advances in Communication, Machine Learning, Embedded with Internet of Things (IVCACME-2021) | 09.04.21 to 10.04.21 | | |
| | | | International Jour | nal | | |
| 1. | Entropy based IP Track back against DdoS attacks | C.Eyigee C.Anand | International Journal of Communication and Engineering | 02 March 2012 | Volume 01- No.1, PP: 60-70 ISSN No: 0988 0382E | - |
| 2. | Hierarchical Routing Protocols in wireless sensor Networks: a survey | D.Arthi C.Anand Dr.R.K.Gnana murthy | International Journal of Computer Networks and Wireless Communications (IJCNWC) | December 2012 | Vol.2, No.6 PP: 643-646 ISSN 2250- 3501 | - |

| 3. | Novel Approach for Obstruct DDOS Attacks with Adaptive Selective Verification Protocol | V.Gopinath C.Anand, Dr.R.K.Gnana murthy | International Journal of Advanced Research in Computer Science and Software Engineering | November 2013 | Volume 3, Issue 11, PP: 1299- 1301 ISSN: 2277 128X | - |
|----|----------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|---------------|--------------------------------------------------------------------|---|
| 4. | An Efficient Approach to Block DdoS Attacks Using Adaptive Selective Verification Protocol | V.Gopinath C.Anand, | (IJCSIT) International Journal of Computer Science and Information Technologies | May 2014 | Vol. 5 (2) PP: 1349- 1351 ISSN: 1349- 1351 | - |
| 5. | "Defending against Energy Draining Attacks in Wireless Sensor Networks With Secure Synchronization" | Beaula Pinky.B, C.Anand Dr.R.K.Gnana murthy | International Journal of Science and Engineering Research, (IJOSER) | March 2015 | Volume 3, issue 3 3221 5687, (P) 3221 568X, | - |
| 6. | "Secure Data Transmission with Hybrid Cryptographic Technique in Wireless Sensor Network | Pradeepa B C.Anand Dr.R.K.Gnana murthy | International Journal for Scientific Research & Development | 2015 | Volume 2, Issue 12, pp 36-39, ISSN (online): 2321-0613 | - |
| 7. | A Delay – Aware Network Model for Efficient Data Gathering in Wireless Sensor Networks | V.Senthil kumar T.Sasi G.Sivaselvan C.Anand C.Thirumalais elvan | International Journal for Scientific Research & Development (IJSRD) | August 2015 | Vol. 3, Issue 07, ISSN (online): 2321-0613 | - |
| 8. | A Study on large - scale Social Tagging Behavoir of user in online social network | S. Monika C. Anand | International journal of communication and computer technologies (IJCOTS) | Oct 2015 | volume 03- No.33 Issue:06 ISSN: 2278- 9723 | - |
| 9. | Localized DoS Attack Detection Architecture for Reliable Data Transmission Over Wireless Sensor Network | C.Anand Dr.R.K.Gnana murthy | International journal of wireless personnel communications | March 2016 | ISSN: 0929- 6212, vol. 90, no. 2, pp. 847-859 | - |

| 10. | HLID: A Hierarchical Lightweight Intrusion Detection Architecture For Sensor Networks | C.Anand Dr.R.K.Gnana murthy | The IIOAB Journal | Dec 2016 | ISSN: 0976- 3104 Vol. 7 Issue: 9 Pg.No: 552-561 | - |
|-----|----------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|----------------------------------------------------------------------|------------|--------------------------------------------------------------|---|
| 11. | A comparative analysis of heterogeneity in road accident Data - using Data mining Techniques | T. Ram Prasanth, V. Spanglar Diaz, N. Surendran, V. Udhayavel Anand C N. Vasuki | Journal of Science Engineering and Technology | April 2018 | ISSN: 2349- 6657, Vo1ume 5, No. 02 PP: 78-82 | - |
| 12. | A Statistical Analysis of Road Accident Data - Using Data Mining Techniques | T. Ram Prasanth, V. Spanglar Diaz, N. Surendran, V. Udhayavel Anand C N. Vasuki | International journal of engineering research and technology (IJERT) | May 2018 | Volume: 08 Issue: 06 Pp: 01-03 ISSN: 2278 - 0181 | - |
| 13. | Co-Location Pattern Model For Sensing Mobile Node Data using Group Pattern Object | Anand C S. Raghul, J. Sanjay Prakash, S. Sriram Sangeeth, G. Surjith, | International Journal of Engineering Research & Technology (IJERT) | 2019 | Vol. 7 Issue: 1 Pg.No: 1 - 5 ISSN: 2278 -0181 | |
| 14. | Deep Neural Networks Number Plate Detection | J. Anishkumar, M. Mohanapriya S. Nantha kumar, Anand C, N. Vasuki | International Journal of Research and Advanced Development (IJRAD) | Feb 2020 | Volume 3, Issue 6, pp. 23-26, February 2020 | - |
| 15. | Automatic Lighting System using PIC Microcontroller | Ramkumar. K, Ranjitha. R, Swathi. P Dr. Anand. C, Vasuki. N | International Journal of Research and Advanced Development (IJRAD) | April 2020 | Volume 4, Issue 1, pp. 15-21, April 2020. | |

| 16. | To Improve Energy Efficient in Wireless Sensor Networks Using Classical Multi-Hop Scheduling Algorithm | M. Surya Dr. S.Sivaprakash, Dr. C.Anand | International Journal of Science, Technology and Development | August 2020 | Volume IX Issue VIII ISSN: 0950-0707 Page No: 386 | |
|-----|--------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------|---------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|------------------------------------------------------------------|--------|
| 17. | IOT based Smart Security Monitoring using Facial Recognition | Sharmila V, Preetha J , Anand C | International Journal of Recent Trends in Technology and Engineering | Sep –Oct-2020 | Volume-I Issue-I Pg: 1 to 7 | |
| 18. | Greedy Dynamic Blocking for Rumour Detection on Live Twitter Using Machine Learning | Dr. Anand. C, Vasuki. N Nirmala S Naveen N Prabhakaran S | International Journal of REVISTA GEINTEC- GESTAO INOVACAO E TECNOLOGIAS | ISSN: 2237-0722 Vol. 11 No. 2 (2021) | APRIL 2021 SCI | |
| 19. | Trust Based DoS Attack Detection in Wireless Sensor Networks for Reliable Data Transmission | Dr. Anand. C, Vasuki. N | International journal of wireless personnel communications | ttps://doi.org/10.1 007/s11277-021- 08855-9 | August 2021 Annexure 1 SCI | 1.2 |
| 20. | Efficient Routing Algorithm using MLP and RBX in a Four Model Neural Networks | Dr. Anand. C | Journal of Trends in Computer Science and Smart technology (TCSST) (2021) | Vol.03/ No. 03 Pages: 238-250 | October 2021 | |
| 21 | Secure and Quick Software Development by Agile Techniques and Continuous Deployment Pipeline | Pritha Krishnan, C. Anand, M. Somu, N. Vasuki | International Journal of Research in Engineering, Science and Management | Volume 4, Issue 11, https://www.ijresm. com ISSN (Online): 2581- 5792 | November 2021 | other |
| 22 | Detecting The Security Level Of Various Cryptosystems Using Machine Learning Models | Dr.C.Anand, M.Bharathiraja , R.Davanika, S.Devipriya, S.Prabhu | International Journal of Health Sciences | Vol. 7 No. 2, October 2022, pages: 35-43 | October 2022 | scopus |

08. Details of Monographs, Books & Patterns

| S.No. | Title | Name of the author(s) | Publisher Name | Year of publicat. |
|-------|-------|-----------------------|----------------|-------------------|
| - | - | - | 1 | |

9. Details of Winter/Summer Schools Attended:

| S.No. | Name of the programme | Organized by | Date & Duration |
|-------|------------------------------------------------------------------------------------------|----------------------------------------------------------------|--------------------------------------------------------|
| 1. | High Performance Communication Networks | National Engineering College | 29.11.2004 to 04.12.2004 6 Days |
| 2. | Modern Communication Networks | Bannari Amman Institute of Technology | 12.03.05 to 14.03.05 3 Days |
| 3. | Principles of Compiler design | K.L.N College of Information Technology | 05.12.2005 to 10.12.2005 6 Days |
| 4. | Soft Computing | Hindusthan College of Engineering & Technology | 28.03.2007 to 10.04.2007 12 Days |
| 5. | Instructional Design & Delivery | K.S.R. College of Engineering | 17.08.2009 to 22.08.2009 6 Days |
| 6. | Data Mining & Data Warehousing | Hindusthan College of Engineering & Technology | 03.12.2007 to 15.12.2007 12 Days |
| 7. | Data Mining and its Tools | The Kavery Engineering College | 27.06.2011 to 09.07.2011 12 Days |
| 8. | Research Initiatives in Data mining for Web Intelligence | K.S.R. College of Engineering | 22.06.2012 to 03.07.2012 12 days |
| 9. | Database Management Systems | Vidyavikas College of Engineering and Technology. (MHRD) | 21 st May to 31 st May,2013 |
| 10. | Introduction to design of algorithms | Vidyavikas College of Engineering and Technology. (MHRD) | 27 th April to 30 th May,2015 |
| 11. | BIG DATA ANALYTICS | Hindusthan Institute of Technology | 18 th May to 27 th May,2016 |
| 12. | NPTEL Online Certification – Introduction to Operating Systems | IIT - MADRAS | JUL - SEP 2017 |
| 13. | Theory of Computation | Vivekananda College of Engineering and Technology | 15 Days (20.11.2018 – 31.12.2018) |
| 14. | NPTEL Online Certification – Introduction to Internet of Things | IIT – MADRAS | JAN – APR 2019 |
| 15. | NPTEL Online Certification – Cloud Computing | IIT – Kharagpur | AUG – OCT 2019 |
| 16. | Internet of Things | AICTE Training and Learning Academy (ATAL) | 04.11.2019 – 08.11.2019 5 Days |
| 17 | Internet of Things – Vision, Architecture, building applications and research challenges | AICTE Sponsored FDP @ KEC Perundurai | 18.11.2019 – 01.12.2019 15 Days |

| 18 | Machine Learning using Python and Data Analytics using Hadoop | AICTE Sponsored FDP @ ESEC Perundurai | 16 th – 27 th Dec2019 |
|-----|-------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------|---------------------------------------------|
| 19 | PYTHON 3.4.3 | VCEW @ Spoken Tutorial Project, IIT Bombay | 09.04.2020 TO 16.04.2020 |
| 20 | PYTHON 3.4.3 and R | Easwari Engg College @ Spoken Tutorial Project, IIT Bombay | 20.04.2020 to 30.04.2020 |
| 21. | Scope of Artificial Intelligence and Machine Learning in Automation | VCET @ Erode | 11.05.2020 to 17.05.2020 |
| 22. | Importance of IT in the evolution of IOT and Data Analytics World | VCET @ Erode | 25.05.2020 to 29.05.2020 |
| 23. | Artificial Intelligence | AICTE Training and Learning Academy (ATAL) – VIT | 21.09.2020 to 25.09.2020 |
| 24. | Data Sciences | AICTE Training and Learning Academy (ATAL) – IRTT | 02.11.2020 to 06.11.2020 |
| 25. | Data Science Technologies | AICTE Sponsored online STTP @ Paavai Engineering College, Namakkal | 23.11.2020 to 28.11.2020 |
| 26. | Contemporary Research Issues and Challenges in Advanced Intelligent Video Surveillance with Deep Learning Techniques | AICTE Sponsored FDP @ Muthayammal Engineering College (Autonomous), Rasipuram | 02.12.2020 TO 15.12.2020 |
| 27. | Demystifying Deep Learning and Blockchain Technology | AICTE Sponsored FDP @ Dr. N.G.P. Institute of Technology, Coimbatore | 19.07.2021 to 24.07.2021 |
| 28. | Data Analytics and Machine Learning Using Python | School of Information Technology, Rajiv Gandhi Proudyogiki Vishwavidyalaya.(ATAL) | 12.07.2021 to 16.07.2021 & 5 Days |
| 29. | Role of Block Chain Technology in India- An insight into public sector" | AICTE Training and Learning Academy (ATAL) – IRTT | 22.11.21 to 26.11.21 |
| 30. | Computer Vision and Natural Language Processing | International FDP - Eswari Engineering College | 8-8-2022 to 18-8-2022 |
| 31. | Recent trends in Artificial Intelligence and Machine learning | Siddartha Institute of Science and Technology | 26.09.2022 to 30.09.2022 |

10. Details of Workshops/ Seminars Attended:

| S.No | Name of the programme | Organized by | Date & Duration |
|------|-----------------------------------------------|------------------------------------------------|------------------------------------------|
| 1. | VLSI Design | Hindusthan College of Engineering & Technology | 04.04.2007 One day |
| 2. | OOSD & UML with Fundamentals of rational rose | IBM Software Education | 15.05.2008 to 17.05.2008 3 Days |

| | | | 25-26, SEP |
|-----|--------------------------------------------------|----------------------------|----------------------------------------|
| 3. | Open-Source Web Development using Lamp | IRTT, Erode | 2009 |
| | | , | 2 Days |
| | | Hindusthan College of | 2-3, JAN |
| 4. | Object oriented analysis & design with UML | Engineering & Technology | 2009 |
| | | | 2 Days |
| 5. | Awareness of solid waste Management | K.S.R. College of | 21.10.2009 |
| | riwareness of sofia waste management | Engineering | One day |
| 6. | Latest Technology in Hardware | Connect Infosys | 31.08.2010 |
| | | , | One day |
| 7. | Nano Biosensor in Biomedical Engineering | IRTT | $17^{\text{th}} - 18^{\text{th}}$ |
| | | | Feb 2010 28.01.2011 |
| 8. | Cloud Computing and Its Research Applications | KSRCE | oneday |
| | | | 06.08.2011 |
| 9. | Research Methods and innovations | SRS College of Engineering | oneday |
| | | | 23.08.2011 |
| 10. | Hardware and Networking | KSRCE | |
| 1.1 | | Wab ab | oneday $2^{\text{nd}} - 3^{\text{rd}}$ |
| 11. | Enterprise Computing Lab | KSRCE | Dec 2011 |
| 12 | Whiting Effective Descends Demonstrand Thesis | VCD CE | 19.07.2014 |
| 12. | Writing Effective Research Papers and Thesis | KSRCE | oneday |
| | Data Mining Trends & development for | | 7 th to 9 th |
| 13. | Geospatial technology and its Applications | KSRCE | Janauary |
| | Geospatian technology and its Applications | | 2015 |
| | Building and Management of e-Resources: issues | | 06 th |
| 14. | and challenges | KSRIET | February |
| | und underges | | 2015 |
| 15. | Blooms Taxonomy and its Assessments | KSRCE | 20 Th March |
| | , | | 2015 |
| 16. | writing Papers, Plagiarism and Citation Analysis | KSRCT | 26 Th June |
| | | | 2015 19-20, |
| 17. | Journal paper writing and preparation of winner | KSRCE | August |
| 17. | research proposal | KSKCL | 2015 |
| | | | 05.01.2016 |
| 18. | Android apps development | KSRCAS | Oneday |
| | | | |
| 19. | Modeling the neural structure of human brain | KSRCAS | 17&18 th |
| 19. | using machine learning | KSKCAS | Feb 2016 |
| | | | |
| 20. | Seminar on Patent filling in India and Other | KSRCE | 8 th August |
| 20. | Countries | ASRCE | 2016 |
| | | | 02 nd & 04 th |
| 21. | Network Simulator -2 | KSRCE | Feb 2017 |
| | | | 10&11 th |
| 22. | Soft computing Techniques | KSRCE | Feb 2017 |
| 23. | Safety Analysis of Necular power plant using | KSRCE | 3 rd and 4 th |
| 43. | Safety Analysis of Neculai power plant using | MONCE | J and 4 |

| | Computational and Fuzzy techniques | | May,2016 |
|-----|--------------------------------------------------------------------------------|-----------------------------------------------------------|-------------------------------------------------------------|
| 24. | Java and web Technologies | Loyola-ICAM College of Engineering and Technology | 2 nd and 3 rd June 2017 |
| 25. | Role of DST promoting S & T in India | KSRCE | 18.11.2017 |
| 26. | Effects on Environment and Human Health Due to E-Waste | Velalar College of Engineering and Technology | 22.02.18 to 23.02.2018 |
| 27. | Internet of Things – IBM Watson | KSRCE | 3 days 1 st Feb – 3 rd Feb 2018 |
| 28. | Artificial Intelligence and Computational Biology | K.S. Rangasamy College of Arts and Science | 2 days 26.03.2018 - 27.03.2018 |
| 29. | Impact of Green Computing for Minimizing E waste on Human Health | KSRCE | 03 and 04 July 2018 |
| 30. | Recent Advancements in Bio-Fuel and Bio- Energy-Future and Challenges | Hindusthan Institute of Technology | 1 day 06.07.2018 |
| 31. | How to Write High Impact Journal Papers | KSRCE | 1 day 10.08.2018 |
| 32. | Human Rights | KSRCE | 1 day 31.10.2018 |
| 33. | Outcome Based Education (OBE) | KSRCE | 01.11.2018 |
| 34. | One Day Seminar on "How to write a Research papers, Plagiarism and Copyright", | KSRCT | 1 day 11.01.2019 |
| 35. | Renewable Technologies for ON-GRID Electricity Generation | Hindusthan Institute of Technology | 1 day 22.01.2019 |
| 36. | How to Access e Resources | KSRCE | 1 day 23.01.2019 |
| 37. | Workshop on J gate an Electric Gateway for Research | KSRCE | 1 day 10.07.2019 |
| 38. | Webinar on "Guidelines for writing a research Paper" | Arasu Engineering College | 22.05 2020 |
| 39. | Virtual and Augmental Reality applications for Manufacturing and Healthcare | KIT, Coimbatore | 29.05.2020 |
| 40. | Edge Computing | Hindusthan College of Engineering & Technology Coimbatore | 30.05.2020 |
| 41. | Two-Day Online Industry Led Training on Amazon Web Services (AWS) | R.M.K. ENGINEERING COLLEGE | 2 Days 04 and 05, June 2020 |
| 42. | Virtual webinar on AI and IOT in Enterprise and Industrial Automation | Nandha College of Technology | 06.06.2020 |
| 43. | Artificial Intelligence – The Futuristic World | ARIGNAR ANNA GOVT. ARTS COLLEGE FOR WOMEN WALAJAPET | 11.07.2020 |
| 44. | AR and VR in Education | SNS College Of Technology, Coimbatore | 18.07.2020 |

| 45. | Webinar On Big Data & Its Applications | K.L.E Society's G.I.Bagewadi College of Computer Applications | 18.07.2020 |
|-----|-------------------------------------------------------------------------|---------------------------------------------------------------------|---------------------------------|
| | | (B.C.A), Nippani | |
| 46. | Opportunities and Challenges for Artificial Intelligences | IEEE-Product Safety Engineering Society, Madras Chapter | 04.08.2020 |
| 47. | Compatibility Angular JS and J Query | Mandsaur University Mandsuar(MP) | 15.05.2021 |
| 48. | Frequency Selective Surfaces and its Application | Hindusthan College of Engineering & Technology Coimbatore | 17.06.2021 |
| 49. | Recent Pedagogy to advance equation Equity | Hindusthan College of Engineering & Technology Coimbatore | 28.08.2021 |
| 50. | The Importance Of Outcome Based Education In A Modern Educational Setup | Hindusthan Institute of Technology | 21.09.2022 and 22.09.2022 |

11. Details of Winter/Summer Schools/Workshops/Seminars organized:

| S.No | Name of the Programme | Sponsored by | Acted as | Duration | Convener |
|------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------|-------------|--------------------------------------------------|--------------------|
| 1. | One Day Seminar on Internet of Things | ISTE | Coordinator | One day | Dr.A.Rajiv Kannan |
| 2. | AICTE Sponsored Two weeks FDP on "Intelligent Objects & Technologies for Building Applications on Data Science with Machine Learning Techniques using internet of Things" | AICTE | Coordinator | 08.03.2021 TO 21.03.2021 | Dr.A. Rajiv Kannan |
| 3. | Seminar on "AWS CLOUD COMPUTING" | Association of Fectra | Coordinator | 01.05.2021 | Dr.A. Rajiv Kannan |
| 4. | Online seminar on KNOWLEDGE SHARING: EMERGING TRENDS IN IT INDUSTRY | Association of Fectra | Coordinator | 20 th & 21 st May, 2021 | Dr.A. Rajiv Kannan |
| 5. | Trends Impacting technology teams in 2021 and beyond | Association of Fectra | Coordinator | 27.08.2021 | Dr.A. Rajiv Kannan |

| 6. | Online – Six Days FDTP ON CS8651 – Internet Programming | Anna University | Coordinator | 21.02.2022 TO 26.02.2022 | Dr.A. Rajiv Kannan & Dr.V.Sharmila |
|----|------------------------------------------------------------------|-----------------------|-------------|-----------------------------|---------------------------------------|
| 7. | Latest Technology Stack in Industries | Association of Fectra | Coordinator | 23.09.2022 | Dr.A. Rajiv Kannan & Dr.V.Sharmila |

12. Area of Interest : Computer Networks & Data Structures

13. Professional Membership : MISTE

14. Details of the Subjects Handled (in KSRCE):

| S.N o | Academic Year | Semeste rs | Name of the Subject | Class | % of Pass |
|--------------|------------------|---------------------------------------------------------------|----------------------------------------------------------|--------------------|-----------------------------------------------------------------------------------|
| | | ODD | Data Structures & Algorithms | II EEE | 87 |
| 1. | 1. 2009-2010 | EVEN | Java programming | III CSE | 92 |
| | | EVEIN | Information Security | I ME | 100 |
| | | ODD | Data Structures | II CSE | 94 |
| 2. | 2010-2011 | ODD | Software Project Management | II ME | 100 |
| | | EVEN | Object Oriented System Design | III CSE | 98.6 |
| | | ODD | Fundamentals of Computing & Programming | I CSE | 74 |
| 3. | 2011-2012 | EVEN | Computer Graphics | III CSE (A & B) | 89 |
| | | ODD | Computer Networks | III CSE(A) | 87 |
| 4. | 2012-2013 | | Enterprise Resource Planning | IV CSE(A) | 94 |
| | 2012-2013 | EVEN | Graphics Design and Multimedia Presentation | I M. Tech (MMT) | 100 |
| 5. | 2013 – 2014 | ODD | System Software | III CSE (A &B) | 94 |
| | | EVEN | Principles of Compiler Design | III CSE C | 83 |
| | | ODD | Electric Circuits and Electron Devices | II CSE A | 100 |
| 6. | 2014-2015 | ODD | Software Project Management | II ME – CSE | 100 |
| 0. | 2014-2013 | EVEN | PC Hardware, Installation, Troubleshooting and Servicing | III CSE B | 100 |
| 7 | 2015 2016 | ODD | System Software and Compiler design | III CSE A & C | 100 |
| 7. 2015-2016 | | EVEN PC Hardware, Installation, Troubleshooting and Servicing | III CSE A | 100 | |
| | | ODD | 1.Digital System and Principle Design | II CSE C | 100 |
| 8. | 2016-2017 | עעט | 2. Networking Technologies | I M.E CSE | Pass 87 92 100 94 100 98.6 74 89 87 94 100 94 83 100 100 100 100 |
| | | EVEN | PC Hardware, Installation, Troubleshooting and Servicing | III CSE B | |
| 9. | 2017-2018 | ODD | System Software and Compiler design | III CSE A & | 100% |

| | | | | В | 78% |
|-----|-------------------|------------------------------------|------------------------------------|------------------|----------|
| | | EVEN | Logical Design of Digital computer | I CSE A & B | 98 96 |
| | | ODD | Computer Graphics | III CSE A | 91.83 |
| 10. | 2018-2019 | ODD | Secure Network System Design | II ME CSE | 100 |
| | | EVEN | Cloud Infrastructure And Services | III CSE A | 85.71 |
| 11 | 2010 2020 | ODD | Professional Ethics | IV CSE A & B | 95 |
| 11. | 11. 2019 – 2020 | EVEN | Big Data and Analytics | III CSE A & B | 100 |
| | | ODD | Entreneurship Development | III CSE A | 97.83 |
| 12. | 2020 - 2021 | טטט | Professional Ethics | IV CSE B | 90.91 |
| | | EVEN | Mobile Application Development | III CSE A & B | 100 |
| | | ODD | Computer Networks | III CSE A & B | 100 |
| 13. | 2021 - 2022 | EVEN | Data structure and Algorithms | II EEE | 92 |
| | | EVEN Principles of compiler Design | Principles of compiler Design | III CSE B | 100 |
| 1.4 | 2022 2022 | ODD | Data structures | II CSE B | |
| 14. | 2022-2023 | ODD | Professional Ethics | IV CSE A | |

15. Additional Responsibilities: -

15.1 College Level

| S.No. | Details of Work | Work allotted by | Duration |
|-------|-----------------------------------|------------------|-------------------------|
| 1. | Member in Press & Media Committee | Principal | July 2010 to July 2018 |
| 2. | Audit Committe | Principal | July 2018 to Till Date |
| 3. | IQAC Member | Principal | 01.07.2018 to Till Date |
| 4. | Disciplinary Committee | Principal | 01.07.2018 to Till Date |

15.2 Dept Level

| S. No. | Details of Work | Work allotted by | Duration |
|-----------|------------------|------------------|--------------------------|
| 1. | Industrial visit | HoD | 01.07.2014 to 30.06.2015 |
| 2. | NAAC | HoD | 01.07.2014 to Till date |

| 3. | INPLANT Training | HoD | 01.07.2014 to 30.06.2015 |
|-----|-------------------------------------|-----|--------------------------|
| 4. | NBA – Coordinator | HoD | 01.04.2011 to Till date |
| 5. | Lab In-charge | HoD | 01.07.2011 to Till Date |
| 6. | Class Committee Chair Person | HoD | 01.07.2011 to Till Date |
| 7. | Class Advisor | HoD | 13.07.2009 to Till Date |
| 8. | Cycle Test In-charge | HoD | 13.07.2009 to 2.12.2009 |
| 9. | Class Coordinator | HoD | 02.07.2012 to 31.12.2015 |
| 10. | Intellectual Property Rights | HoD | 01.07.2015 to 31.12.2015 |
| 11. | Project Coordinator | HoD | 01.07.2015 to 31.12.2015 |
| 12 | Students Feedback | HoD | 01.01.2016 to 31.12.2016 |
| 13 | Association Coordinator | HoD | 01.07.2016 to 30.06.2021 |
| 14 | Department Exam Coordinator | HoD | 01.07.2018 to 30.06.2021 |
| 15 | Department Faculty profile incharge | HoD | 01.07.2021 to 30.06.2022 |

16. Self-Appraisal

3 Major Strengths:

- 1. Jovial
- 2. Self control
- 3. Motivating Capacity

3 Major Weaknesses:

- 1. Expecting accuracy
- 2. Kindness
- 3. Workaholic

(Dr. C.Anand)