

Faculty Profile

Mr.B.Muthukrishna Vinayagam, Assistant Professor
muthukrishnavinayagamcse@kamarajengg.edu.in
Mobile No: 9842321130

Educational Qualification			
Degree	Class & %	Institution	Year
Ph.D. (Pursuing) Information and Communication Engineering	Course work Registered	Anna University, Chennai TN	Enrolled – July 2019
M.E. (Computer Science & Engineering) part-time	First Class with Distinction 76.98%	Manonmaniam Sundaranar University, Tirunelveli	May 2011
B.E. (Computer Science & Engineering)	First Class 75%	E.G.S. Pillay Engineering College, Nagapattinam	April 2007

Experience			
Name of the Company / College	Designation	Period	No. of. Years
Kamaraj College of Engineering and Technology	Assistant Professor	December 2007 – Present	11 years 8 months

Area of Specialization

- Image Processing
- IOT

Publications

- G.Srinivasan, L.Prabakar and **B.Muthukrishna vinayagam**, 2011, "Automatic River Pollutant Monitoring and Flood Detection using Sensor Web", *Int. J. Networking and communication Engineering*, vol-3,issue -6, pages418-423.

International Conferences

- [1] A.Sundaresan and **B. Muthukrishna vinayagam**, "Notify Me using Beacon Eddy Stone Technology", *Int. Conf. recent trends in Electrical, Electronics and Communication Engineering 2017*.
- [2] Supriya Priyadarshini and **B. Muthukrishna vinayagam**, "Unified Intrusion alert system using Motion detection and face recognition" International Conference on Emerging Trends in Computing, Communication and Automation Technology Sri Vidya College of Engineering, Virudhunagar, 9th March 2018
- [3] Anusankari, Gowri and **B. Muthukrishna vinayagam** "Fabric detection using Image processing" International Conference on Emerging Trends in Computing, Communication and Automation Technology Sri Vidya College of Engineering, Virudhunagar, 9th March 2018.

National Conferences

- [1] **B.Muthukrishna vinayagam** and P. Arockia Jansi Rani, "Enhancement of Thinprep Cervical Cell Images using Trapezoidal", *Proc. Nat. Conf. on Hi-Tech Trends in Emerging Computational Technology 22nd & 23rd March 2011*.
- [2] B.Muthukrishna Vinayagam and P. Arockia Jansi Rani, "Comparative Analysis of Image Compression Algorithms", *Proc. Nat. Conf. on Hi-Tech Trends in Emerging Computational Technology 25th & 26th March 2011*.

FDP/Seminar/workshop/Short Term Course Attended

- Participated in Infosys Train The Trainer Workshop on "Web Application Development using ASP.NET" held at Jayaram College of Engineering and Technology, Trichy 29th to 31st May 2013
- Participated in Infosys Train The Trainer Workshop on "Mobile Application Development using Android" held at Prathysha Institute of Technology and Management, Chennai 1st to 3rd May 2014
- Participated in Infosys Train The Trainer Workshop on "FP4.3 Focus Area 3 - Software Engineering and Introduction to User Interface & Web Technology" held at Kamaraj College of Engineering and Technology, Virudhunagar from 5th to 7th November 2015
- Participated in Infosys Train The Trainer Workshop on "Python Programming" held at Saranathan College of Engineering from 21st to 23rd June 2016
- Participated in Infosys Faculty Enablement Program on "Foundation Program 4.1" held at Srin Krishna College of Engineering and Technology, Coimbatore from 3rd to 5th July 2017

- Participated in ICTACT Faculty Development Program on "Certificate in JAVA Programming" held at Marthandam College of Engineering and Technology, Marthandam from 10th to 17th December 2011
- Participated in ICTACT Faculty Development Program on "Certificate in .NET Programming" held at National Engineering College, Kovilpatti from 13th to 20th February 2012
- Participated in ICTACT Faculty Development Program on "IBM Blue Mix" held at Angel College of Engineering and Technology, Tirupur from 30th November and 1st December 2015
- Participated in ICTACT Faculty Development Program on "Introduction to PHP Programming" held at K.L.N College of Engineering, Sivagangai from 22nd and 23rd December 2015
- Participated in ICTACT Faculty Development Program on "Data Science and Big Data Analytics" held at St. Xavier's Catholic College of Engineering, Nagercoil from 7th to 11th November 2016
- Participated in ICTACT Faculty Development Program on "Introduction to Internet of Things" held at E.G.S. Pillay Engineering College, Nagapattinam from 30th November and 1st December 2017
- Participated in the short term course on "IOT and security" held at National Institute of Technology, Tiruchirappalli from 3rd December to 7th December 2018
- Attended one day workshop on "Network Simulator (NS2)" held at Kamaraj College of Engineering and Technology, Virudhunagar on 13th March 2008
- Attended three days workshop on "XML and Web Services" held at National Engineering College, Kovilpatti from 22nd to 24th May 2008
- Attended two days workshop on "Web Technology" held at Kamaraj College of Engineering and Technology, Virudhunagar from 6th to 7th May 2008
- Participated five days workshop on "Mission 10X" held at Sree Sowdambika College of Engineering, Virudhunagar from 9th to 13th March 2009
- Participated three days workshop on "Faculty Orientation Programme" conducted by Ma Foi Academy held at Kamaraj College of Engineering and Technology, Virudhunagar from 23th to 26th June 2009
- Attended two days workshop on "J2EE and Web Sphere" held at National Engineering College, Kovilpatti from 25th to 26th September 2009
- Attended four days workshop on "Web Services and Service Oriented Architecture" held at Kamaraj College of Engineering and Technology, Virudhunagar from 10th to 13th January 2011
- Participated three days workshop on "Feel Teacher" conducted by College for Leadership and Human Resource Development held at Kamaraj College of Engineering and Technology, Virudhunagar from 8th to 10th July 2013

- Attended two days seminar on "Research Issues in Cloud and Grid Computing" Mecpo Schlenk Engineering College from 14th to 15th october 2011
- Attended one day workshop on " OpenCV - Python Programming" held at Kamaraj College of Engineering and Technology, Virudhunagar on 21st August 2015
- Attended "IBM Career Education workshop on Emerging Technologies" held at IMTC, Bangalore on 9th october 2015
- Attended two days workshop on "Graphics Designing" held at Kamaraj College of Engineering and Technology, Virudhunagar from 15th and 16th october 2015
- Participated one day workshop on "Intellectual Property Rights and Innovations" delived by Dr. M. Kantha Babu, Director (CIPR) held at Kamaraj College of Engineering and Technology on 13th February 2016
- Participated one day national seminar on "Nuclear Energy for Future Generation -16" held at Kamaraj College of Engineering and Technology, Virudhunagar on 26th February 2016
- Attended one day workshop on "Globus Toolkit and Open Stack" held at Kamaraj College of Engineering and Technology, Virudhunagar on 23rd July 2016
- Participated three days workshop on "Cloud Coder Learning" held at KGiSL Educational Institutions from 28th to 30th November 2016
- Attended onde day workshop on "Training in Tools for Engineering Research" held at E.G.S. Pillay Engineering College, Nagapattinam 28th December 2016
- Attended two days workshop on "Angular JS" held at Kamaraj College of Engineering and Technology, Virudhunagar from 13th to 14th october 2018
- Attended four days workshop on "PALS think create engineer" held at IIT Madras from 19th December to 22nd December 2018
- Attended two days workshop on “ AIY: Artificial Intelleigence : Do it yourself” at Kamaraj College of Engineering and Technology from 26th to 27th July 2019

Resource Person / Jury / Lectures Delivered -

Awards/Recognition Received –

- Completed Cisco certification course on "CCNA 1 - Networking Basics" at E.G.S. Pillay Engineering College, Nagapattinam 18th September 2006
- IBM training completion certificate course on "IBM CE - Enablement Program - Introduction to HTML5, Java Script and Dojo Programming" at Kamaraj College of Engineering and Technology, Virudhunagar from 21st to 24th August 2014
- IBM training completion certificate course on "IBM CE - Enablement Program - Enterprise Mobile Apps Development with IBM Worklight" at Kamaraj College of Engineering and Technology, Virudhunagar from 10th to 13th September 2014
- Participated in Two week ISTE STTP on "Introduction to Design of Algorithms" conducted by IIT Kharagpur held at NIIT Trichy from 25th to 30th May 2015
- Global Initiative for Academic Network certification course on "CS6595 Mobile and Cloud Security" held at IIT Madras from 06th to 17th June 2016
- Achieved Cambridge English Language Assessment - B1 level(149) - Cambridge English Entry Level Certificate in ESOL International (Entry 3)(Business)*, Part of the University of Cambridge 30th November 2016
- Completed Col's Calibre course on "Communication English" held at Kamaraj College of Engineering and Technology, Virudhunagar 18th - 30th November 2013

Patent -**Books Published -****Membership**

- ISTE Member

Certification**Subject Expert**

- Data Structures, Design and Analysis of Algorithm, Theory of Computation & Web Programming.

Industrial Visit

- visited Celestial V Solutions in 2019
- visited ITI Limited in 2019
- visited Infosys Mysore campus in 2019

Other Achievements -