

Name of Faculty M.V.NAGABHUSHANAM
 Designation Assistant Professor
 Nature of Job/Appointment Regular
 Date of Joining 16 - 10 - 2000
 E-mail nagabhushanam_ece@cbit.ac.in



Education Qualifications	Name of the Degree	Class
Ph. D	--	-
PG	M. Tech. (I&CS)	First
UG	B. E. (ECE)	First

Work Experience

Teaching	21 Years
Research	--
Industry	--
Others	--
Area of Specialization	Instrumentation and Controls
Professional Memberships	--
Responsibilities held at Institution Level	<ol style="list-style-type: none"> 1. Worked as Faculty-in-Charge, Academic and Examinations, from 08-01-2013 to 15-01-2015. 2. Convener, Malpractice Committee, from 08-01-2013 to 15-01-2015. 3. Worked as Faculty Co-in-Charge, Academic and Examinations from 01-01-2004 to 07-01-2015 and from 16-01-2015 to 25-09-2017.
Responsibilities held at Department Level	<ol style="list-style-type: none"> 1. Member, Board of Studies, 2. Member, Academic Counsel (Dept. Level) 3. Member, Course Expert Group 4. Co-Ordinator, PG Program (M.E. - C.E.) 5. Co-Ordinator, PG-NBA 6. Lab-in-Charge, Electronic Workshop & Networks Lab 7. Class-In-Charge 8. Time Table- in- Charge for 2 yrs 9. Co-Ordinator for "SYNAPSE-13" National Level Technical Fest
Research Guidance	--
Awards Received	--
Courses Handled at Under Graduate / Post Graduate Level.	Electronic Instrumentation, Analog Communication, Digital Communication, Coding Theory & Techniques, Network Theory, Probability and Random Processes
No. of Papers Published	National Journals – International Journals – 01 National Conference – International Conference – 02
Projects Carried out	--
Patents	--
Technology Transfer	--
Invited Speaker	--
No. of Books/Chapter Published with details	--
Details of Short-Term Training Programs/Faculty Development Programs/Seminars/Workshops/Other Trainings (Attended and/or Organized).	<ol style="list-style-type: none"> 1. Successfully attended on-line the "India's First Leadership Talk" with Shri Shashi Shekhar (CEO- Prasar Bharti) organised by MHRD's Innovation Cell, New Delhi held on 11 July, 2020. 2. A Three Day National Level on-line Faculty Development Program on "Machine Learning with Deployment" conducted by Sri Vasavi Engineering College(A), Tadepalligudem, A.P., during 03-07-2020 to 05-07-2020. 3. Successfully attended a National Webinar on "Effective and Efficient Writing of Research Papers for Web of Science, Scopus Indexed Journal and Conference Papers using Typeset Research Studio"

- Organized by Department of Electronics & Telecommunication & Central Library, AISSMS COE, Pune on 01-07-2020.
4. Successfully attended on-line the "India's First Leadership Talk" with Shri Dipendra Manocha, (Motivational Speaker) organised by MHRD's Innovation Cell, New Delhi on 27-06-2020.
 5. Successfully attended on-line the "India's First Leadership Talk" with Mr. Shridhar Venkat, CEO (Akshay Patra Foundation) by MHRD's Innovation Cell, New Delhi on 20-06-2020.
 6. Actively Participated in a Webinar on Outcome-Based Education (OBE) Organized by Department of Electronics and Communication Engineering, Audishankara Group of Institutions, Gudur, A.P., on 16-06-2020.
 7. A three day online National Level FDP on "Understanding Signal Processing - As it is" organized by the Department of Electronics and Communication Engineering, RISE Krishna Sai Prakasam Group of Institutions, Ongole, A.P., in association with ISTE chapter from 12-06-2020 to 14-06-2020.
 8. Successfully attended on-line the "India's First Leadership Talk" with Shri R Subrahmanyam, IAS (Secretary Ministry of Social Justice & Empowerment) organised by MHRD's Innovation Cell, New Delhi held on 13-06-2020.
 9. Actively Participated in a Webinar on "CO-PO Attainment Computation and Outcomes Analysis" organized by InPods Ed-tech on 13-06-2020.
 10. Successfully attended on-line the "India's First Leadership Talk" with Ms. Ashwini Deshpande (Co-Founder & Director Elephant Design) organised by MHRD's Innovation Cell, New Delhi on 06-06-2020.
 11. A One Week Online Faculty Development Program on "OUTCOME BASED EDUCATION AND NBA ACCREDITATION PROCESS - (UG)" organized by CBIT(A), Hyderabad from 28-05-2020 to 01-06-2020
 12. A Three Day National Level On-line Faculty Development Program on "Image Processing and Computer Vision (IPCV)", organized by Department of Electronics and Communication Engineering, Anil Neerukonda Institute of Technology and Sciences (ANITS), Visakhapatnam, during 29-05-2020 to 31-05-2020.
 13. A One Week Online Faculty Development Program on "Opportunities & Challenges in Electronics & Allied Industries in India post COVID-19" organized by Department of Electronics Engineering in Association with Institution's Innovation Council (IIC) of Vivekanand Education Society's Institute of Technology, Mumbai from 25-05-2020 to 30-05-2020
 14. A Five Day Online Faculty Development Program on "Emerging Technologies in Robotics" coordinated by Department of Mechanical Engineering, MREC(A), Telangana from 26-05-2020 to 30-05-2020.
 15. Successfully attended on-line the "India's First Leadership Talk" with Dr. Nilesh N Oak, Expert (Indian Civilization & History) Organised by MHRD Innovation Cell, Govt. of India, New Delhi on 30-05-2020.
 16. Successfully Completed "Coronavirus - (COVID-19) Awareness Program" Organised by JNTUH College of Engineering, Jagityal on 28-05-2020.
 17. Actively Participated in a Webinar on "5G Technology and Its Applications" hosted by Department of ECE, Sri Vasavi Institute of Engineering & Technology, A.P., 28-05-2020.
 18. A Five Day Online Faculty Development Program on "Cyber Security" Organised by the Department of Computer Science Engineering, Vikas College of Engineering, A.P., from 23-05-2020 to 27-05-2020.
 19. A One Week Faculty Development Program on "Advances in Python(Django and Flask), Python for Data Science and Cyber Security" in association with IIT, Bombay organized by the Department of Computer Science and Engineering, Chadalawada Ramanamma Engineering College, Tirupati during 21-05-2020 to 27-05-2020.
 20. A Five Day National Level Online Faculty Development Program on "Artificial Intelligence" organised by Departments of CSE, IT, and MCA of CBIT (A), Hyderabad in Collaboration with Brain-O-Vision India Pvt. Ltd. from 22-05-2020 to 26-05-2020.
 21. A Five Day National Level Online Faculty Development Program on "Artificial Intelligence" Organised by the Department of Information Technology, SIR C.R REDDY COLLEGE OF ENGINEERING, A.P., in association with National Youth Council of India and Brain-O-Vision Solutions India Pvt. Ltd., from 22-05-2020 to 26-05-2020
 22. Actively Participated in a Webinar on "Cyber Security" hosted by the Department of Computer Science Engineering, Sri Indu Institute of Engineering and Technology, Hyderabad on 26-05-2020.

23. Successfully Completed the “Effective Online teaching in the Age of Corona, A Hands On Workshop” on 24-05-2020. Also, Attended the interaction session and successfully completed both pre and post workshop online activities, involving 3 days of video lectures and hands-on work from 23-05-2020 to 25-05-2020.
24. Successfully attended on-line the “India’s First Leadership Talk” with Mr.Mahesh Babu, CEO, Mahindra Electric Mobility Ltd. Organised by MHRD’s Innovation Cell, Govt. of India, and New Delhi on 23-05-2020.
25. Actively participated in the “IIC Online Sessions” conducted by Institution’s Innovation Council (IIC) of MHRD’s Innovation Cell, New Delhi to promote Innovation, IPR, Entrepreneurship, and Start-ups among HEIs during COVID-19 Nationwide Lockdown from 28-04-2020 to 22-05-2020
26. A One Week Online Faculty Development Program on “ICT Tools” in association with STP-IIT, Bombay Organised by the Department of Information Technology, Sri Vidyanikethan Engineering College(A), A.P., from 11-05-2020 to 16-05-2020.
27. Successfully Completed “Understanding Information Theory – Revised” an online non-credit course offered through Alison on 18-05-2020.
28. Successfully attended on-line the “India’s First Leadership Talk” With Dr. Pramod Chaudhari, Founder, Chairman, Praj Industries Limited and Dr. Abhay Jere, Chief Innovation Officer MHRD Innovation Cell, organised by MHRD’s Innovation Cell, New Delhi on 16-05-2020.
29. Successfully Completed the Faculty Awareness Programme on “Outcome Based Education (OBE) and NBA Accreditation” organised by Sinhgad Institute of Technology and Science, Narhe, Pune on 16-05-2020.
30. Actively Participated in a Webinar on “Challenges in Conduction of Online Exams & Practical Solutions to Overcome It” Organised by Uni Pariksha on 16-05-2020
31. Successfully Completed online Faculty Development Program on “NBA” with a passing score of 100% organized by Bharati Vidyapeeth College Of Engineering, Navi Mumbai on 15-05-2020,.
32. Actively Participated in a Webinar on "Digital Transformation" Organised by STORM Overseas on 15-05-2020.
33. Successfully Completed “Introduction to Electronics” an online non-credit course authorized by Georgia Institute of Technology and offered through Coursera on 15-05-2020.
34. Successfully Completed “Fundamentals of Network Communication” an online non-credit course authorized by University of Colorado System and offered through Coursera on 12-05-2020.
35. Successfully Completed “Introduction to Satellite Communications” an online non-credit course authorized by Institut Mines-Télécom and offered through Coursera on 12-05-2020.
36. Successfully Completed “Wireless Communications for Everybody” an online non-credit course authorized by Yonsei University and offered through Coursera on 11-05-2020.
37. Successfully Completed “The Bits and Bytes of Computer Networking” an online non-credit course authorized by Google and offered through Coursera on 11-05-2020.
38. Successfully Completed “AI for Everyone” an online non-credit course authorized by deeplearning.ai and offered through Coursera on 11-05-2020.
39. A Two Week STTP Hands on Experience on “Digital Transformation in Teaching Learning Process” organised by IIT, Bombay from 14-02-2020 to 06-03-2020.
40. Successfully Completed STTP through ICT mode on “NBA Accreditation” Organised by NITTR, Kolkata from 22-04-2019 to 29-04-2019 (Duration One-Week).

Details of Journal Publications/
Conferences (National and
International)
International Journal

1. D. Venkat Reddy, M.V. Nagabhushanam, V.S.N. Kumar Devaraju(2020) “Early Detection Of Diabetic Retinopathy Using Imagenet”. Journal of Critical Reviews, Volume 7 Issue 11 pp.1161-1171. doi:10.31838/jcr.07.11.200.

International /National Conferences

1. V.V. Satyanarayana Tallapragada, M.V. Nagabhushanam, G.V.Pradeep Kumar (2020) "Turbo Code with Hybrid Interleaver in the presence of Impulsive Noise", International Conference on Innovative Computing and Communication (ICICC-2020), Springer, 21-23 February 2020.

2. K. L. Narasihimhaprasad, M. V. Nagabhusanam, V. V. Satyanarayana Tallapragada and J. Krishna Sunkara (2019) "Embedded Zero-Tree Wavelet Coding with Selective Decomposition Bands," International Conference on Communication and Signal Processing (ICCSP), Chennai, India, 2019, pp. 0445-0449, doi: 10.1109/ICCSP.2019.8698062.

