MY PROFILE

Details:-

Name : Koka Satya Verra Sambasiva Rao M.Sc ,M.Phil.

Father Name: K. Venkataratnam.

Date of Birth: 17-06-1981,

Address :Dr.No:21-9-4/1

Near Madhuranagar, Vijayawada.

Designation: Lecture, Head, dept of Electronics.

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Educational Qualifications:

• B.Sc (M.P.E) at Satavahana degree college in 2002.

- M.Sc in Electronics at Acharya Nagarjuna University in 2004.
- M.Phil in Electronics at Acharya Nagarjuna University in 2015.

PROFESSIONAL EXPERIENCE: (19 Years)

- 1. Working as a Lecturer in the Department of Electronics, P.B.Siddhartha College of arts and science, Vijayawada, from June 2007 to till date.
- 2. 3 years as a lecturer in department of Electronics, Satavahana Degree College, Vijayawada, during June 2004 to march 2007.

Administration: Working as a member in special fee committee, Grievance cell, Member in IQAC, Chairman in Board of studies.

Research Papers Published:

1. Publication of the paper titled "A HIGH SPECTRAL EFFICIENCY TRANSMISSION WITH ITEARTIVE POLAR MODULATION IN OPTICAL NETWOK" published in JCT Journals.

Workshops / Seminars Participated/Conducted:

- **1.** Attended the two -day science academics lecture workshop on "Applications of quantum mechanics to optics".
- **2.** Attended the training program on "The role of smart grids on loss reduction and rural electrification".
- **3.** Certificate for technical paper entitled "Importance of Wi-Nano technology for future broad band communication systems"
- 4. Participated in One day webinar titled "Research Metrics and Software Tools"
- **5.** Participated in One day International webinar on "Building climate ready communities Role of scientific research and circular economy".
- **6.** Participated in "The Faculty development program" conducted by IBS.
- 7. Organized faculty development programmes.



Subjects Taught:

- 1. Digital Communication.
- **2.** Analog Communications.
- 3. Electronic Devices and Circuits.
- **4.** Microprocessors systems.
- **5.** Digital Electronics.
- **6.** Microcontrollers and interfacing.
- **7.** Optical fibre communication and its application.
- **8.** Verilog HDL with programming.
- 9. Analog and digital IC applications
- **10.** Embedded systems.

Lecture delivered:

- 1. Delivered Lecture on "Digital and mobile communications" at Sri .Y.N College , Narasapur.2017
- 2. Attended as member in UGC CBCS Electronic syllabus in the year 2017(APSCHE).
- 3. Delivered Lecture on "Electronic communication system" at Sri Y.N College, Narasapur.2018
- 4. Delivered Lecture on "Microcontroller role in Embedded systems" at D.N.R College, Bhimavaram on 16/3/2022.
- 5. Delivered Lecture on "Microprocessor systems" at SVK & Dr.K.S.RAJU College of arts and science, Penugonda on 10-02-2023
- 6. Delivered Lecture on Internet of Things at S.R.R &C.V.R GOVT Degree College, Vijayawada on 3-02-2023.
- 7. Acted as a Resource person for one day workshop on "IOT and its applications" at Sri Y.N college .
- 8. Acted as a Resource person for one day workshop on "IOT using Arduino" at J.K.C College, GUNTUR on 21-03-2022.
- 9. Acted as a Resource person for one day workshop on "IOT using Arduino" at T.J.P.S College, GUNTUR on 28-01-2023.

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Other activities:

- 1. Acting as a B.O.S member in Maris Stella Degree College, K.B.N Degree College, Sri.Y.N.College Narsapur, D.N.R College, Bhimavaram, SVK & Dr.K.S.RAJU College of Arts and science, ADIKAVI NANAYA University, Rajahmundry.
- 2. Acted as a placement officer in P.B.Siddhartha College of arts and Science College during academic year 2015-16.
- 3. Worked as a part time lecture at SRR and CVR govt Degree College, Vijayawada in year 2007-11
- 4. Acted as an External Examiner in Practical's for various colleges.
- 5. Acted as a subject Expert for various colleges.
- 6. Examiner paper setter for various colleges.

Adhaar card:



PAN card:

