FACULTY PROFILE

1.	Name	Dr. K.V. NARAYANASWAMY
2.	Date of Birth (dd/mm/yyyy)	30/04/1965
3.	UID (Aadhar No.)	xxxxxxxx3296
4.	e-Mail ID (Official)	drkvn@atria.edu
5.	Designation	Professor
6.	Department	ECE
7.	Google Scholar Link:	https://scholar.google.com/citations?user=n7YRNJEAAAAJ&hl=en
8.	Area of Specialization	Wireless & ad-hoc networks
9.	Courses Taught (UG)	Basic Electrical Engineering, Electrical & Electronics Measurements, Transducers & Instrumentation Electrical Machines, Digital Control Systems, Engineering Management & Entrepreneurship, Analog Communications, Digital Communications, Satellite Communications, Wireless & Mobile Communications
10.	Courses Taught (PG)	Advanced Digital communications, Computer Networks and Protocols, Data Communication & Networks, Advanced Wireless Networks & Protocols, Fiber Optic Communications &Systems, Advanced Optical Networks, Peer to Peer Networks, Cryptography & Network Security, Mobile Ad-hoc & Sensor Networks, Wired Networks and Protocols, Automatic Control Systems & Hardware in loop simulations, Automotive Communication Protocols & Tools
11.	QUALIFICATION DETAILS:	B.E., .M. Tech., Ph.D.

12.	Total Experience in Years	Teaching	Industry	Research
		22	01	07

13.	Publication Details	Type/Level	National	International
		Journal	01	12
		Conference	01	02

14.	No. of Research and Projects Guided	80 Including UG and PG
15.	No. of Books Published/IPRs/Patents	e- book chapters
16.	Sponsored Projects/Grants (if any)	09
17.	Professional Memberships	IEEE, ISTE,
18.	Coordinator/In-Charge/Part, of NAAC/NBA/any other Accreditations.	Working knowledge in Accreditation Board for Engineering and Technology (ABET), National Board of Accreditation (NBA) and National Assessment and Accreditation Council (NAAC) processes.
19.	Academic Achievements	1. Receiver of UK-INDIA Education and Research Initiative Grants. 2. Visited Coventry University UK, Under UKIERI (UK-INDIA Education and Research Initiatives). 3. Visited Bahrain (United Arab Emirates). 4. IEEE Technical paper reviewer and conference panel member in the area of Mobile ad-hoc networks, Wireless Sensor Networks. 5. Technical paper reviewer, Security & Communication Networks USA, ELIXIR Poland, Nigerian Journal of Technology, etc. 6. Two Non –Disclosure agreements with Wipro–Technologies, Electronic City Bangalore.

		7. Recognized Research Guide in *RESEARCH RESOURCE CENTRES (VTU - RRC)* of Visvesvaraya Technological University Karnataka. 8. Served as Board of Examiner, Member Board of Studies, Member University Local inspection committee of VTU 9. Recognized Research Guide/External Examiner, Vellore Institute of Technology Deemed University, Tamil Nadu. 10. PhD External Examiner, Sri.Venkateswara University Tirupathi, Andhra Pradesh. 11. Recognized Research Guide/External Examiner, Anna University Coimbatore, Tamil Nadu. 12. Recognized Research Guide/External Examiner, JNTU Hyderabad and Anantapur, Andra Pradesh. 13. PhD External Examiner, Karpagam University Coimbatore Tamil Nadu. 14. Formulated the statutes, guidelines, regulations for the new state private university at RUAS during 2013-14. 15. Developed course specifications and module content for post graduate M.Tech, & under graduate B.E, degree programs at M. S. Ramaiah University of Applied Sciences Bangalore. Applied European education pattern of outcome based intended learning approach with Bloom taxonomy scripting techniques.
20.	Extra-Curricular Achievements	Formally Invited by Praja TV, Sankara TV, and TV9, to enlighten the students to choose right carrier options before admissions, Q & A with all stake holders.
21.	Co-Curricular Achievements	▪ CIVIL DEFENCE Member Bangalore Disaster/Crisis Awareness & Response Disaster Management, to protect the citizens of a state in particular Sanjayanagar zone (generally non-combatants) from military attack. Emergency operations, prevention, mitigation, preparation, response, emergency and recovery. ▪ Arranged good number of Marathon Running programs to create awareness about civil defiance activities. Arranged several Blood donation campus through Rotary club & Red Cross Society of India. ▪ Conducted computer education awareness program to the government schools of Bangalore/Chikkaballapur/Gauribidanur rural districts and taluks under Unnat Bharat Abhiyan UBA is inspired by the vision of transformational change in rural development processes by leveraging knowledge institutions to help build the architecture of an Inclusive India.
22.	No. of Workshops/Seminars Conducted	06
23.	No. of Workshops/Seminars Attended	23
24.	Sports Achievements	---
25.	Awards and Recognition (If any)	----