

**FACULTY PROFILE**

1.	Name	Dr Ambar Bajpai		
2.	Date of Birth (dd/mm/yyyy)	31/08/1982		
3.	UID (Aadhar No.)	xxxx xxxx 4962		
4.	e-Mail ID (Official)	ambar.bajpai@atria.edu		
5.	Designation	Associate Professor (Research)		
6.	Department	Electronics and Communication		
7.	Google Scholar Link:	<a href="https://cutt.ly/Jz2AhAh">https://cutt.ly/Jz2AhAh</a>		
8.	Area of Specialization	Wireless Communication, Visible Light Communication		
9.	Courses Taught (UG)	Information Theory and Coding, Digital Communication, Microwave and Antenna Engineering, Analog Communication, Cellular Mobile Communication, Engineering Sciences, Physical World, Engineering Physics, Introduction to UX/UI design, Microwave and Optical Fiber Communication, Communication system, Communication engineering, Wireless communication, Digital and analog communication, Satellite communication, Microwave engineering, and Antenna and wave propagation.		
10.	Courses Taught (PG)	Advanced Communication System, Data communication network, Wireless communication		
11.	QUALIFICATION DETAILS:	PhD (Chulalongkorn University, Thailand), M.Eng. (BITS Pilani, India), B.Tech. (UP Technical University, Lucknow, India)		
12.	Total Experience in Years	Teaching	Industry	Research
		7.5		4.5
13.	Publication Details	<i>Type/Level</i>	National	International
		Journal	-	4
		Conference	-	24
14.	No. of Research and Projects Guided	2 (PG), UG (10)		
15.	No. of Books Published/IPRs/Patents	1 Patent Filed		
16.	Sponsored Projects/Grants (if any)	1		
17.	Professional Memberships	F'IETE, SM'IEEE, LM'ISTE, M'IAENG		
18.	Coordinator/In-Charge/Part, of NAAC/NBA/any other Accreditations.	Research Dept. head, AIT (NAAC -Cr3/NBA-Cr5 ECE Dept) IEEE Branch Counselor, NPTEL/MOOC coordinator, Internal auditor in ISO 9001: 2000 team, IEEE Branch Counselor		
19.	Academic Achievements	Designed and authored various labs and manuals for various organizations.		
20.	Extra-Curricular Achievements	Volunteer AOTULE and IEEE events,		
21.	Co-Curricular Achievements	Curriculum design coordinator for B. Tech. and M. Tech. Courses		
22.	No. of Workshops/Seminars Conducted	4		
23.	No. of Workshops/Seminars Attended	13		
24.	Sports Achievements	Mentored and coach cricket team and won Avantika University Premiere league 2018 final.		
25.	Awards and Recognition (If any)	Reviewer for IEEE Access/Springer/ISI/Scopus indexed Journals and International Conferences, invited speaker and Technical Program Committee member of various IEEE international conferences, Recipient of Graduate School Scholarship by the Graduate school office, Chulalongkorn University, Thailand. GATE Scholarship, India.		