

## FACULTY PROFILE:

Ashok Kumar Shankhwar

**Associate Professor, Electronics Engineering**

**Specialization:** Wireless and Mobile Communication,

**Qualification:** B.Tech, M. E. , Ph.D

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**Work Experience:** Academic: 20 Years,

A link for **curriculum vitae** is to be provided here

### *Bio Data*

Ashok K Shankhwar is Associate Professor of Electronics Engineering at Harcourt Butler Technical University, Kanpur, India. He teaches Analog Integrated Circuits, Digital Mobile Radio and related courses. His research area is Mobile and Wireless Communication, focuses in physical layer, source and channel coding. He is Coordinator for PG program in the department. He is also a member of M.Tech admission Committee.

### *Teaching Areas*

- Digital and Mobile Radio
- Analog Integrated Circuits
- Antennas

### *Research Areas*

- Communication systems
- Physical Layer
- WSN
- Source and Channel Coding,

### *Recent Publications:*

Published Papers in Journals:

S.N.	Title with page no.	Journal name with year/month/vol.	ISSN / ISBN /DOI
1.	Fast Converging Generalized Turbo Decoding Scheme with Enhanced Throughput for Mobile Radio	Communications and Networks, 2013, Vol. 5 No. 1, 2013, pp. 9-15.	<a href="http://dx.doi.org/10.4236/cn.2013.51002">http://dx.doi.org/10.4236/cn.2013.51002</a>
2.	Performance Evaluation of Adaptive Modulation Based MC-CDMA System	SCIRP, USA, ISSN: 2152-2294, Vol. 4, Issue 1, pp.54--58	DOI: 10.4236/wet.2013.41008.

#### International Conference

1. A. K. Shankhwar, A. Prakash and R. Tripathi, “,” Proceedings of International Conference on Electronics, Communication and Instrumentation, ICECI-2012, Jhansi, India, 6-7 April, 2012 pp. 400-405.