

Name: Prof. Tapan Kumar Mohanta

Designation: Assistant Professor

Branch: Electronics and Communications Engg.

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Educational Qualification(s):

Qualification(s)	University
M.Tech	B.U, Odisha

Experience in years:

Academic: 5 years

Industrial: 1 year 6 months

Other Information:

A) Publication details:

i. International:

SI	Authors	Title	Vol./ Issue/Pg No./Year/ISBN
1	Panda. S, R.K. Samantray. T. K. Mohanta	“Appllication of Ultra Wideband for the Detection of Intercranial Pulsation”	<i>Researcher.</i> Volume 5, Issue 4, 2013.pg.55-58. ISSN 1553-9865
2	Samantray. R.K, T. K. Mohanta	“Image Processing for Decision Support in Heart Failure”	<i>Researcher.</i> Volume 5, Issue 4, 2013.pg.1-8. ISSN 1553-9865
3	Mohanta .T.K, R.K Samantray, C.R. Panda.	“Modelling of Traffic in Mobile Communication Networks”	<i>Researcher.</i> Volume 5, Issue 4, 2013.pg.37-44. ISSN 1553-9865
4	Mohanta. T.K. R.K. Samantray. R.P Panda	“Public Key Cryptography for obile Payment”	<i>Researcher.</i> Volume 5, Issue 5, 2013.pg.9-13. ISSN 1553-9865
5	Panda. S. R.K. Samantray. T. K. Mohanta	“Ultra-Wideband Sensor for Improved Magnatic Resonance Imaging of Brain Tumour Diagnosis”	<i>Researcher.</i> Volume 5, Issue 5, 2013.pg.14-25. ISSN 1553-9865
6	T. K. Mohanta. R.K. Samantray. S. Panda	“Secure and Authentication Communication in GSM, SPRS and UNTS using Asymmetric Cryptography”	<i>Researcher.</i> Volume 5, Issue 5, 2013.pg.35-40. ISSN 1553-9865

B) Details of Seminar/Workshop/Conference

i. National seminar:

Sl.No.	From	To	Institute	Topic
1	13.10.2012	14.10.2012	<i>ISTE, New Delhi & GIET , Bhubaneswar</i>	National Seminar on Communication and Signal Processing

ii. Work shop participated:

Sl.No.	Name of workshop	Place of workshop	Date of workshop
1	Computational Information Processing	ICFAI University , Tripura	Feb 3-4, 2015

C) PROJECT UNDERTAKEN:

- “Design & Analysis of Sierpinski Gasket Fractal Monopole & Patch Antenna for Multiband Wireless Application” under the guidance of Dr. Purnendu Mishra, Asst. Professor of Electronics & Communication, NIST, Berhampur
- “Design & Study: The Low Cost Magnetic Resonance Imaging (M.R.I.)”