

Career Up-lifted:

P.K Debata, Faculty, BSH, **has completed his Ph D in 2012. His theses was on 'Sylvia Plath Across Cultures: A Study'** It focuses on the writings of Sylvia Plath ((**Oct 27, 1932 - Feb 11, 1963**)) in the context of English and American culture and history.

Masters this year:

1. Gangadhar Mishra, Faculty, Electronics

Thesis work on "Meta material tuning"

2. Arun K Gochhayat, Faculty, Electronics

Thesis work on "Performance analysis of mobile adhoc network(manet) based on proactive,reactive and hybrid algorithms for ieee 802.11 and maca"

To participate in the coming up programs by NITTTR on

Concept Teaching in Fluid Mechanics

19/08/2013 to 23/08/2013

Please contact kprnd@kiit.ac.in

THRUST AREAS OF PROJECTS:

Value added Agriculture,
Waste to wealth, Energy efficiency, Low cost housing, Affordable health, Portable Water, Sustainable Energy

Interested to get a grant for your idea on a research project. Please visit the websites:

www.aicte-india.org

www.dst.gov.in

www.csir.res.in

Conferences coming up

❖ **ICORE-2013, 27th -29th November 2013 at KIIT University;** www.sesi.in, www.icoreindia.org

❖ **29th National convention of Environmental Engineers & National Seminar on , 'Green Building Technology in Urban Areas A boon to Environmental Sustainability'** 31st Aug to 1st Sept .at Orissa State Center, IE (I). Email: ieioscbb@sify.com

❖ **4th International Conference on Emerging Trends in Engineering and Technology '25th to 27th October 2013 Kurushetra, Haryana, India** <http://ietet.gimt.edu.in>

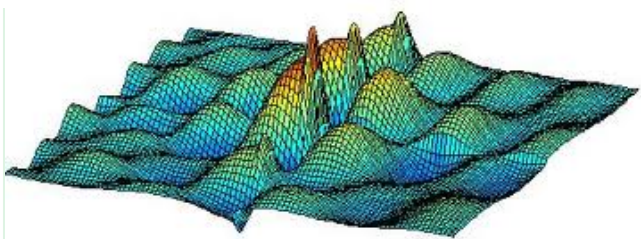
We undertake test assignments towards concrete test, brick test, cement test, mechanical properties of composites please visit RnD Cell, KP

Please participate in R-talk during 4.00pm-8.00 pm at RnD Cell, KALINGA POLYTECHNIC

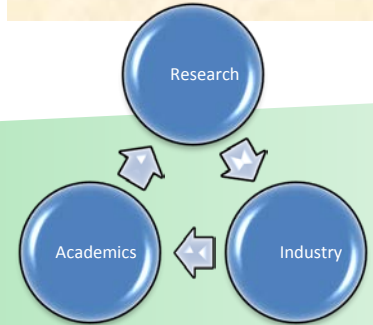
EDITOR'S NOTE

An endeavour to spread fragrance of attitude in research, sustain the ambience of research and enlarge the perimeter to encompass one and all at KP.

SANJUKTA SAHOO



We should and we must
Raise level of our
Efforts to contribute



PUBLICATIONS

[1] P.R Tripathy, B P Panigrahi "Simulation Studies on Switching Table based DTC and Fuzzy Rule based DTC for Three-Phase Squirrel Cage Induction Motor", ETASR, 2(1), 2012

[2] P Jena, A K Nayak "A numerical investigation of viscous incompressible fluid flow in a porous square cavity with partially active vertical walls due to Magnetic convection." IJAMC, 4 (2), 2012

[3] P. Das Mohapatra, B B Patra, R.P.Biswal and B B Kar "Estimation of Black Carbon Aerosol in four major cities in state of Odisha", IJEP 32 (4), 2012

[4] P K Debata, " The Plath Myth: A critical analysis" Language in India, 13 (7), 2013

[5] P K Debata, " The dynamics of Absurdity in Samuel Beckett's waiting for Godot", New Academia, 2 (1), 2013

Please send in abstracts of your published research papers at kprnd@kiit.ac.in

Current Trends in Research

- Solar array in stand alone mode, Grid connectivity Hybrid system, Numerical protection, Distributed Generating system.
- Morphic Computer design, Health care IT, Advanced analysis for Big Data
 - Seismic Hazard Estimation , Earthquake Load Modelling , Fibre Reinforced Concrete , Geocell Reinforced Foundation Beds, Integrated Force Method(IFM)
- Wireless Technology, Wi-Fi, 3g, Wi max, Wi-Fi Mesh Technology, Wap, Gprs, Voip,
 - Sintered parts from special materials, Special and new advanced material production, high speed steels, cemented carbide
- Nano Electronics, New material for third order non-linear optics, Radiative atomic process in Astro physics, solar induced climate change

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Institutional Repositories

- Delhi Technological University
- Indian academy of Sciences
- IIT, Bombay
- Indian Institute of Astro-Physics
- Indian Institute of Science, Bangalore
- IIT Roorkee
- IIT Kanpur
- IIT Delhi
- IGNOU
- Institue of Mathematical Science
- NIT Rourkela
- Sardar Vallabhai National Institute of Technology

E-Journals

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"Through Education only, poverty can be eradicated"
Dr. A. Samanta

The philosophy, the vision and the efforts have created a marvel, KIIT.

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