Annual Report 2013-14

(July1, 2013- June 30, 2014)





KIIT University Bhubaneswar, Odisha

THE PROMOTING BODY

Kalinga Institute of Industrial Technology (KIIT), Bhubaneswar, Odisha is a registered Society under the Societies Registration Act (No. XXI of 1860) having registration number 4268-191 of 1992-93. It was established in 1992-93, having its registered office at Bhubaneswar, Odisha and area of operation being the whole of India. The aims and objectives of the Society are public, charitable, literary, educational, research and social good in general.

Smt. Saswati Bal President, KIIT Society

Mr. Gopal Champati
Vice President, KIIT Society,

Dr. R.N.Dash Secretary, KIIT Society

Dr. A. Samanta

Founder, KIIT & KISS

Contents

	Officers of	the University	i
	About Uni	iversity, Vision & Mission	iii
	From Vice	Chancellor's Desk	v
	Statutory 1	Bodies	vi
1.	Schools		01
	1.1	School of Electronics Engineering	
	1.2	School of Civil Engineering	
	1.3	School of Electrical Engineering	
	1.4	School of Mechanical Engineering	
	1.5	School of Computer Engineering	
	1.6	School of Applied sciences	
	1.7	School of Humanities	
	1.8	School of Computer Applications	
	1.9	School of Management	
	1.10	School of Rural Management	
	1.11	School of Biotechnology	
	1.12	School of Law	
	1.13	School of Medical Sciences	
	1.14	School of Dental Sciences	
	1.15	School of Nursing Sciences	
	1.16	School of Film & Media Sciences	
	1.17	School of Fashion Technology	
	1.18	School of Languages	
	1.19	School of Social Sciences	
	1.20	School of Architecture	
	1.21	School of Leadership	
2.	Research		20
	2.1	Ongoing Research Projects	
	2.2	Ongoing Consultancy Projects	
3.	Publication	ns	28
	3.1	Publications in Journals by faculty	
	3.2	Publication in conferences by faculty	
	3.3	Books and Book Chapters by faculty	
	3.4	Publication by students	
4.	Convocati	on	55

Annual Report 2013-14

5.	Placemer	nts	58
6.	Resource	s	60
	6.1	Library	
	6.2	ICT	
7.	Conferences & Seminars Organized		62
8.	Achieven	nents	67
	8.1	Faculty Achievements	
	8.2	Student Achievements	
9.	Sports		72
10.	Student A	Activity Centre	78
11.	Festivals	and Celebration	83
12.	Alumni		86
13.	Internation	onal Linkages/ MOUs	87
14.	Visitors		90
15.	Snapshot	S	106



Officers of the University

Prof. N.L.Mitra Chancellor

Prof. P.P.Mathur Vice Chancellor
Prof. D.K.Tripathy Pro-Vice Chancellor

Prof. Sasmita Samanta Registrar

Dr. Satyendra Patnaik Rector
Dr. S.Nanda Head- CIR
Dr. Sucheta Priyabadini Joint Registrar
Mr. H.K.Nayak Finance Officer

Mr. Sibananda Mishra Chief Personal Officer
Dr. S.K.Mandal Controller of Examinations

Management Representatives

Mr. Samir Panda Management Representative Mr. D.N. Dwivedy Management Representative Mr.P.Parida Management Representative

Deans/ Directors/ CEOs

Prof.A.K.Sen Chairman- UG Programmes
Prof.B.Das Director- Students affairs

Prof. Anil Bajpai Director, School of Management

Prof. L.K.Vaswani Director, School of Rural Management
Prof. M.Suar Director, School of Biotechnology

Prof.N.L.Chakrabarti Director, School of Law

Prof.S.K.Patro Dean, School of Civil Engineering

Prof.A.K.Bisoi Dean, School of Computer Engineering
Prof.K.C.Singh Dean, School of Mechanical Engineering
Prof.A.Dasgupta Dean, School of Electrical Engineering
Prof.A.K.Ray Dean, School of Electronics Engineering

Prof.B.B.Patra Dean, School of Applied Sciences

Associate Dean, School of Humanities and Social

Prof.Geeta Satpathy Sciences

Prof. Veena Goswami Dean, School of Computer Applications

Prof.S.S.Ray Dean, School of Architecture

Prof. B.C.Das Dean cum Principal, School of Medical Sciences

Annual Report 2013-14

Prof.R.C.Das Principal, School of Dental Sciences

Prof.A.Lenka Principal, School of Nursing

Mr. H.S.Khatua CEO, School of Fashion Technology & School of

Film & Media Sciences

Prof.Saranjit Singh Dean, Placement Prof.Kumar Mohanty Dean, CAAS

Prof.B.C.Guru Director, Quality Assurance Cell

Senior Executives

Mr. Chandrajeet Patnaik Sr. PRO

Mrs. Smita Mohanty Public Information Officer Mrs. Shraddhanjali Nayak Public Relation Officer

Mr.P.K.Sahoo Estate & Establishment Officer

Mr. Bimal Jena Development Officer

Dr. Srikant Das Head-ICT Cell

Mr. P.K.Champati

Mr.Sudhir Rath

Deputy Registrar(Admin)

Mr.Dillip Panda

Deputy Registrar(Hostels)

Mr.Dillip Panda

Deputy Registrar(KIMS)

Mr.M.A.Khan

Head- AC Maintenance

Mr.S.N.Nayak

Chief Engineer- Electrical

Dr.Gaganendu Dash Sports Officer

Mr.Satyabrata Das Head- Publication Cell Mr.Samir Khan Compliance Officer

About University

KIIT University, formerly Kalinga Institute of Industrial Technology, is a co-educational, autonomous University located at Bhubaneswar in the Indian state of Odisha. KIIT was established in 1992 as an Industrial Training Institute with only 12 students and 2 faculties. This institution was the brainchild of Late Sri Pradyumna Bal, Sri Achyuta Samanta, Sri C.R Mishra, Sri P.K Mishra, Sri D. N. Dwivedy & Sri B. Rath who had altogether envisioned a profound center of learning in India and so pursued to lay the foundation of KIIT. In 1997, the School of Technology and the School of Computer Application was established. In 2004 it was conferred the status of University, becoming the youngest institute to get university status in India and entered the Limca Book of Records. School of Biotechnology, School of Rural Management, School of Medicine and KIIT Law School were started in 2007. In 2009, five new schools, School of Mass Communication, School of Fashion Technology, School of Film Studies, School of Tourism and Hospitality Management and School of Sculpture were established. Kalinga Institute of Medical Sciences and Kalinga Institute of Dental Sciences came under the ambit of KIIT University in August, 2009. In 2013, two new schools were established - School of Architecture and School of Leadership. The University provides quality education and value added services to the students of the University. With more than 20000 students pursuing both graduate and post-graduate studies in Engineering, Computer Applications, Management, Rural Management, Architecture, Law, Biotechnology, Medicine, Dentistry Nursing, Fashion Technology, Film & Media Studies, Language and Sculpture, KIIT University stands out as a class of its own both in quality and quantity.

The University has ever increasing number of overseas students, researchers and visitors from all over the world. In addition the University has received Nobel Laureates, Ambassador of various countries, Presidents and premiers of several countries, Diplomats, Presidents, Rectors and Vice Chancellors of several national and International Universities, academicians, researchers, scientists and distinguished persons in its campus. The University has signed MOUs with more than 100 world class Universities and research institutes. In order to promote knowledge sharing and collaborative research, KIIT University has embraced memberships of several important institutions including the International Association of Universities (IAU), Association of Indian Universities (AIU), Association of Commonwealth Universities (ACU), International Association of Universities Presidents (IAUP) and University Mobility in Asia and the Pacific (UMAP). It was one of the youngest institutions to be awarded the deemed university status (under the section 3 of UGC act 1956) in India and then the University status in 2004 and is recognised by Limca Book of Records. Ministry of Human Resources Development, Government of India accorded the category 'A' status to KIIT in March, 2014. The academic programmes are accredited by NAAC of UGC and NBA of AICTE, which are benchmarks of excellence. NAAC has awarded KIIT the highest grade of "A" with a CGPA of 3.36/4. Bar Council of India (BCI) has approved the courses of KIIT Law School which offers five years integrated courses in law. The MBBS and post graduate courses are approved by the Medical Council of India and the Dental course is similarly approved by Dental Council of India.

Vision of the University

The vision of the KIIT University is to crate advanced centers of professional learning of international standing where pursuit of knowledge and excellence shall reign supreme, unfettered by the barriers of nationality, language, cultural plurality and religion.

Mission of the University

- ♣ To impart quality professional education of international standard and imbibe skill for solving real life problems.
- ♣ To inculcate national/global perspective in attitude.
- To create leadership qualities with futuristic vision.
- ♣ To foster spirit of entrepreneurship, and realization of societal responsibilities.
- ♣ To cultivate adaptation of ethics, morality and healthy practices in professional life
- To instil habit of continual learning.
- ♣ To bring about total personality development and create conscientious and responsible world citizens.
- **♣** To encourage and support creative abilities and research temperament.
- ♣ To establish and promote close interaction with industry and other utility sectors and keep abreast with state-of-the-art technology.

Quality Policy of the University

KIIT University is committed to imparting quality education and skill sets based on ethical practices and develop students into responsible citizens and excellent professionals for attaining personal, organizational and social goals.

The University's Management shall regularly monitor and review its performance and strive for continuous improvement and adaptation by implementing a Quality Management System.

Annual Repairs-14

From the Vice Chancellor's Desk

It is a matter of great pleasure to present the Annual Report of the University for the academic year 2013-14 highlighting the achievements in the fields of teaching, research and extension education. Ours is a very young and vibrant university. We celebrated its 10th Foundation Day in the February

2014I am extremely happy to report that in such a short span of time the University has got a very high visibility and has been recognized as an institution that is involved in a very high quality teaching and research in diverse fields. . It is matter of great pride that the University has been conferred the category 'A' status by Ministry of Human Resources Development, Govt of India in March 2014. The University campus is home to about 20,000 students from different states of the country and abroad. Citations of the article published and h index of the University has increased significantly. Academic and Research initiatives have always been high in the priorities of the University. This year two new schools have been established namely School of Architecture and Town Planning and School of Leadership. It has been possible to enjoin academic vibrancy with moral values and social commitment. The process of creating such conditions is on in KIIT where every member of the university community is motivated to prioritize collective interests and progressively work towards creating efficient systems. Our faculty is shaping their knowledge and skills to become a repository of creative genius and our students an infinite reservoir of potential talent and innovation. We take pride in stepping into an enviable position of excellence and feel confident that within next few years the pool of diverse and inquisitive students, the devoted faculty, staff and the alumni would work collectively towards building this educational institution as a world class University. An abiding faith in the progressive values nurtured by the university and self-belief would provide the right impetus to work collectively towards this goal.

I take this opportunity to thank Dr. A. Samanta, Founder of the KIIT & KISS group of institutions for his constant support and advice. I thank the Chancellor Prof. N. L. Mitra for his constant advice, help and encouragement. I appreciate the support given by the Management of KIIT Society, Officers, Faculty members, students and supporting staff of the KIIT University for their full support in all the activities of the University without which we would not have achieved these heights.

Prof. P. P. Mathur Vice Chancellor

Statutory Bodies

Board of Management

- → Prof. P.P.Mathur, Vice Chancellor-Chairman
- → Prof. N.K.Chakrabarti, Director, School of Law
- → Dr. Mrtyunjay Suar, Director, School of Biotechnolgy
- → Dr. S. M. Chaterjee, Ex Vice Chancellor, Bengal Engg & Science University
- → Dr. Ajaya Kumar Pradhan, MD, DHI India
- → Mr. H. Khatua, CEO, School of Fashion Technology
- → Dr. I .Satpathy, Associate Professor, School of Management
- → Mr. D. N. Dwibedi, Management Representative
- → Dr. S. Samanta, **Registrar Secretary**

Academic Council

- → Prof.P.P.Mathur, Vice Chancellor Chairman
- → Prof.D.K.Triapthy, Pro VC
- → Prof. L. K. Vaswani, Director, School of Rural Management.
- → Prof. N.K.Chakraborty, Director, School of Law
- → Prof. M. Suar, Director, School of Biotechnology
- → Prof. B.C.Guru, Director, Quality Assurance Cell
- → Prof. A. K. Ray, Dean, School of Electronics Engineering
- → Prof. A. K. Sar, Dean, School of Management
- → Prof. S. Rath, Dean, School of Language
- → Prof. S. K. Patro, Dean, School of Civil Engineering
- → Prof. K.C.Singh, Dean, School of Mechanical Engineering
- → Prof. A. Dasgupta, Dean, School of Electrical Engineering
- → Prof.A.K.Bisoi, Dean, School of Computer Engineering
- → Prof.B.B.Patra, Dean, School of Applied Science
- → Prof. Veena Goswami, Dean, School of Computer Application
- → Prof. B. C. Dash, Principal, School of Medical Sciences
- → Prof. R. C. Das, Principal, School of Dental Sciences
- → Prof. H. Khatua, CEO, School of Fashion Technology, Film & Media Science.
- → Ms. A. Lenka, Principal Nursing School
- → Prof. Arjun Sahu, Principal, KIIT School of Social Science
- → Prof.B.Das, Director, SA
- → Prof. Geeta Satpathy, Associate Dean, School of Humanities.
- → Prof. Benu Gopal Mahapatra, Programme Head (B.Tech), School of Civil Engineering
- → Prof. Dilip Bera, Programme Head (M.Tech), School of Civil Engineering

- → Prof.B.Jena, Programme Head (M.Tech), School of Civil Engineering
- → Prof.N.C.Moharana, Programme Head (Dual Degree), School of Civil Engineering
- → Prof.A.K.Rath, Programme Head (Ph.D / Post Doc.) School of Civil Engineering
- → Prof.Samresh Mishra, Programme Head (B.Tech), School of Computer Engineering
- → Prof.M.N.Das, Programme Head (M.Tech), School of Computer Engineering
- → Prof. Amitav Sen, Programme Head (M.Tech), School of Computer Engineering
- → Prof.Laxman sahoo, Programme Head (M.Tech), School of Computer Engineering
- → Prof.R.K.Malu, Programme Head (M.Tech), School of Computer Engineering
- → Prof.B.S.P Mishra, Programme Head (Dual Degree), School of Computer Engineering
- → Prof.G.B.Mund, Programme Head (Ph.D / Post. Doc), School of Computer Engineering
- → Prof.C.K.Panigrahi, Programme Head (B.Tech/ Ph.D/ Post.Doc.), School of Electrical Engineering
- → Prof.B.K.Nayak, Programme Head (M.Tech), School of Electrical Engineering
- → Prof.S.C.Swain, Programme Head (M.Tech), School of Electrical Engineering
- → Prof.Bhagabat Panda, Programme Head (Dual Degree), School of Electrical Engineering
- → Prof.Arun Kumar Ray, Programme Head (B.Tech), School of Electronics Engineering
- → Prof.S.S.Singh, Programme Head (B.Tech), School of Electronics Engineering
- → Prof.Amlan Dutta, Programme Head (M.Tech), School of Electronics Engineering,
- → Prof.Sudhakar Sahu, Programme Head (M.Tech), School of Electronics Engineering.
- → Prof. Nirmal Rout, Programme Head (Dual Degree), School of Electronics Engineering
- → Prof.U.P.Singh, Programme Head (Ph.D & Post. Doc), School of Electronics Engineering
- → Prof.Ashok Sahu, Programme Head (B.Tech), School of Mechanical Engineering
- → Prof.K.B.Sahu, Programme Head (B.Tech), School of Mechanical Engineering
- → Prof. B.C.Routray, Programme Head (M.Tech), School of Mechanical Engineering
- → Prof.Purna Ch. Mishra, Programme Head (M.Tech), School of Mechanical Engineering
- → Prof.R.R.Das, Programme Head (Dual Degree), School of Mechanical Engineering
- → Prof.N. Behera, Programme Head (Ph.D & Post Doc.), School of Mechanical Engineering
- → Prof. Aswin Mohanty, Professor, KIMS
- → Prof. Bhagabata Jena, Professor, School of Civil Engineering
- → Prof. Jatin Kumar Das, Professor, KIMS
- → Prof.J.S.Roy, Professor, School of Electronics Engineering
- → Prof.Sapan Ku.Samal, Professor, School of Applied Sciences
- → Prof. Bharat Ch. Routra, Professor, School of Mechanical Engineering
- → Prof. Jitendra Mohanty, Professor, KSOM
- → Prof.Prafulla Ch. Mishra, Professor, KIIT Law School
- → Prof.Santosh Ku. Kar, Professor, KSBT
- → Prof.Srikant Das, Associate Professor, KSOM
- → Prof. Prasun Ku. Das, Associate Professor, KSRM
- → Prof. Purna Ch. Mishra, Associate Professor, School of Mechanical Engineering
- → Prof. Lalatendu Mohanty, Asst. Professor, KIMS
- → Prof. Debjani Ghosh, Asst. Professor, KSOM

- → Prof. Kumar Kartikaye, Asst. Professor, KLS
- → Prof. S. Nanda, Head-CIR
- → Prof.S.K.Mandal, Controller of Examination
- → Prof. Saranjit Singh, Dean, Training & Placement

External Members

- → Prof.R.K.Gupta, MDI, Gurgaon
- ightarrow Prof.P.D.Porey, Director, SVNIT, Surat
- → Dr.Chandra Krishnamurthy, VC, National Law University
- → Dr.K.P.Mishra, Advisor, Apollo Hospital
- → Dr. Vijaylaxmi Saxena, Head, Zoology Dept., Dayanand Girls (P.G) College, Kanpur
- → Prof.T.V.Rao, Professor, Co-Opted Member
- → Prof.S.Samanta, Registrar Secretary

1. The Schools

1.1 School of Electronics Engineering

School of Electronics Engineering aims to produce Electronics Engineering professionals to lead a successful career in industry, pursue higher studies or entrepreneurial endeavors. Graduates of the School are versatile, adaptable and possess analytical capability to offer techno-commercially feasible and socially acceptable solutions to real life engineering problems in the field of Electronics & Telecommunication, Electronics & Electrical and Electronics & Instrumentation. The School has been involved in teaching and research in diverse aspects of Telecommunication, Microelectronics and VLSI, Signal Processing, RF and Microwave, Instrumentation Engineering. The classroom studies are reinforced by well-equipped laboratories for the students to nurture their ability to handle real life problems. The Programs in the School are supported by updated curriculum to keep pace with rapidly changing technology. The School, which has a qualified and experienced team of faculty members, conducts regular workshops, conferences, seminars and invited talks. The School is actively engaged in R&D activities and in course of time, projects have been sponsored by Department of Atomic Energy, Defense departments, DST, and AICTE etc. Some of the recent sponsored projects undertaken by the School are in the area of solar energy photovoltaic and RF and Microwave Engineering.

Dean: Prof. A.K.Ray,
Associate Dean: Prof.Amlan Datta

Courses Offered:

- → B.Tech in Electronics and Telecommunications Engineering
- → B.Tech in Electronics and Electrical Engineering
- → B.Tech in Applied Electronics and Instrumentation Engineering
- → Dual Degree (B.Tech M.Tech / B.Tech MBA) in Electronics Engineering
- → M.Tech in Electronics and Telecommunications Engineering
- → M.Tech in VLSI & Embedded systems
- → M.Tech in RF & Microwaves
- → Ph.D

Thrust Areas:

- → Broadband Wireless Communication
- → VLSI Design and Testing
- → Microwave
- \rightarrow Solar Cells,
- → Instrumentation
- → Antenna & Antenna Arrays
- → System Identification using Optimization Techniques

External Members on the Board of Studies:

→ Prof. Saswat Chakrabarti, Head, G.S Sanyal School of Telecommunications, IIT, Kharagpur

- → Prof. Siddhartha Mukhopadhyay, Professor, Dept. of Electrical Engineering, IIT Kharagpur
- → Dr. Ratna Ghosh, Asso Professor, Head, Department of Instrumentation & Electronics Engineering, Jadavpur University
- → Mr.Sistla Satyanarayan, Chief (Automation), Tata Steel, Jamshedpur
- → Mr.Kushal Banerjee, Academic Relationship Manager, India (east), TCS Limited,
- → Mr. P.R Chowdury, Executive Director, Smelter & Power Complex, Nalco

1.2 School of Civil Engineering

School of Civil Engineering aims to meet the future needs of the construction industry and society by producing professional civil engineers competent in analyzing, designing and managing solutions for practical engineering problems. It imparts sound fundamentals at B.Tech level, specialized subjects at M.Tech level and high quality research guidance at Ph.D level. Teaching learning process is seamlessly supported by excellent academic support facilities (laboratory, library etc.). The school is actively engaged in project and consultancy activities and disseminates research and project achievements through various publications. It has established collaborations in the areas of regular academic, research and consultancy activities with various organizations. The school has been able to build an effective institute-industry interaction and lays focus on entrepreneurship development amongst the students.

Dean: Prof. S. K. Patro, **Associate Dean:** Prof. B. G. Mohapatra

Courses Offered:

- → B.Tech in Civil Engineering
- → Dual Degree (B.Tech M.Tech / B.Tech MBA) in Civil Engineering
- → M.Tech in Construction Engineering & Management
- → M.Tech in Structural Management
- \rightarrow Ph.D

Thrust Areas:

- → Fiber reinforced concrete
- → Industrial waste utilization
- → Ferro cement concrete
- → Alternative building material
- → Utilization of dismantle waste building material
- → Ground water pollution, air pollution
- → GIS application
- → Creep behavior
- → Traffic prediction through system dynamic approach
- → Seismic analysis & Design of Earth Quake Retaining structures
- → Analytical approaches to flexible pavement design
- → Comparative structural performance of wall panels
- → Performance analysis of flexible pavement

External Members on the Board of Studies:

- → Dr. S.C. Dutta, Professor, School of Infrastructure, IIT Bhubaneswar
- → Dr. K.S. Ramakrishna, Consultant, L&T Geo-structure, L&T Limited

1.3 School of Electrical Engineering

The School of Electrical Engineering has been playing a vital role in producing scientists and technologists of highest caliber ever since it was established in the year 1997. At present, it offers Undergraduate, Post Graduate, Dual Degree and PhD programs in Electrical Engineering to cater to the ever challenging needs of technical excellence in all areas of electrical engineering such as Power Electronics and Drives, and Power & Energy Systems. The School of Electrical Engineering is dedicated to the current needs of industry with the flexibility to tune its programmes according to different requirements. The laboratories are spacious and well-furnished which are regularly upgraded to meet the issues and challenges of recent trends of Electrical Engineering. School has itself a very distinguished team of faculty members. The School is currently engaged in research activities in different thrust area of Electrical Engineering and also multidisciplinary like Power System, Control Systems, Power electronics & Drives, Renewable Energy systems, High Voltage Engineering, etc.

Dean: Prof. A. Dasgupta, **Associate Dean:** Prof. C. K. Panigrahi

Courses Offered:

- → B.Tech in Electrical Engineering
- → Dual Degree (B.Tech M.Tech / B.Tech MBA) in Electrical Engineering
- → M.Tech in Power Engg & Energy Systems
- → M.Tech in Power Electronics and Drives
- \rightarrow Ph.D

Major Thrust Areas:

- → Power system economic operation
- → Vector control of ac drives
- → Optimal load flow
- → Power quality
- → Flexible AC transmission system
- → Selective harmonic elimination and
- → HVDC transmission
- → Non-conventional energy sources

External members on the Board of Studies:

- → Dr D.K.Mohanta. Professor, Department of EEE, BIT, Mesra, Ranchi
- → Dr A.K.Pradhan, Professor, Electrical, IIT Kharagpur
- → Dr A.K.Panda, Professor & Head, EE Deptt, NIT, Rourkela
- → Prof (Dr) B.Ghosh, Director, School of Energy Studies, Jadavpur University

- → Er C.R.Swain, DGM (Electrical), NALCO, Smelter Plant
- → Er P.K.Routray, Former MD, NALCO, Anugul
- → Prof A.K.Tripathy, Former Director General, CPRI, Bangalore

1.4 School of Mechanical Engineering

School of Mechanical Engineering aims at imparting excellent academic programs and establishing itself as international R & D hub in mechanical engineering domain. The new infrastructure of more than 2 lakh sq ft houses seventeen academics oriented laboratories, three research laboratories and one centre of excellence besides, other curricular and student support units. Curriculum-in pursuance of modern trends, continuously evolving content delivery modes, engagement of students in high-end research and international events have offered the School a unique edge. Certification programs in modern engineering tool usage including CATIA, NASTRAN, PATARN, FEA, Quality Engineering and Management (TQM, TPM, Six Sigma, Optimization Techniques, FMCA/FMECA, Maintainability issues) and Mechatronics (Hydraulic / Pneumatic circuit design, Process Control Technology) add values to its students enhancing their ability to succeed in professional careers. Outcomes in area of research and development are on continuous rise. Seven research projects funded by National bodies including DST and AICTE are currently in progress.

Dean: Prof. K.C.Singh, **Associate Dean:** Prof. A.K.Sahoo

Courses Offered:

- → B.Tech in Mechanical Engineering
- → B.Tech in Mechanical Engineering (automobile)
- → Dual Degree (B.Tech M.Tech / B.Tech MBA) in Mechanical Engineering
- → Dual Degree (B.Tech-M.Tech/ B.Tech-MBA) in Mechanical Engg. (Automobile)
- → M.Tech in Manufacturing Processes & Systems
- → M.Tech in Quality Engineering & Management
- → M.Tech in Thermal Engineering
- \rightarrow Ph.D

Major Thrust Areas:

- → Machining of Metals and Composites
- → Composites-Fabrication & Characterization
- → Noise & Vibration Control
- → Non-Conventional Manufacturing
- → Cad Modeling
- → Friction Stir Welding

External Members on Board of Studies:

- → Dr. Swaroop Ku Mohapatra, Professor & Head, Department of Mechanical Engineering, IIT, Bhubaneswar
- → Mr. Trijib Ch. Hota, Executive Vice-President, Indian Metals & Ferro Alloys Ltd

1.5 School of Computer Science Engineering

School of Computer Engineering, a constituent school of the KIIT University has been on a path of continuous growth from its inception in 1997, adding new programs at graduate, post graduate and doctoral level, faculty and infrastructure over the years. In a cosmopolitan ambience with well qualified and dedicated faculty members and equipped with state of the art classrooms, laboratories and library, the school provides an excellent environment for nurturing students into top class professionals, academicians, researchers, entrepreneurs and technological leaders of tomorrow. Achievements of the students have been many and varied: Excellent placement through campus recruitment drives, participation in internship programs in leading industrial organizations, taking up higher studies in reputed institutions in the country and abroad and winning prizes in various competitions at national and international level. Faculty members, research scholars and students of the school are involved in research work in frontier areas of Computer Science & Engineering and allied areas resulting in a large number of publications in research journals. The students also get the benefit of pre-placement training programs, invited lectures by eminent experts from academia and industry, workshops and conferences organized by the school.

Dean: Prof. A. K. Bisoi,
Associate Dean: Prof. Samresh Mishra

Courses Offered:

- → B.Tech in Computer Engineering
- → B.Tech in Information Technology
- → Dual Degree (B.Tech M.Tech / B.Tech MBA) in ComputerEngineering
- → Dual Degree (B.Tech-M.Tech/ B.Tech- MBA) in Information Technology
- → M. Tech in Computer Science and Engineering
- → M. Tech in Computer Science and Information Security
- → M. Tech in CSE with specialization in Software Engineering
- → M. Tech in CSE with specialization in Database Engineering
- \rightarrow Ph.D

Major Thrust Areas:

→ Bioinformatics

- → Algorithm and Computational Methods
- , ingommin and comparational method
- → Cloud Computing
- → Database and Data Mining
- → Fractal Modeling
- → Natural Language Processing
- → Software Engineering
- → Sensor Network

- → Grid Computing and Parallel Computing
- → Image Processing
- → Internet Technology
- → Mobile Computing
- → Network Security
- → Service Oriented Architecture
- → Soft Computing

External Members on Board of Studies:

→ Prof. (Dr.) N. Raja, Professor, Tata Institute of Fundamental Research, Mumbai

- → Prof. (Dr.) Rajib Mall, Professor, Indian Institute of Technology, Kharagpur
- → Dr Suman Bhattacharya, TATA Consultancy Services (TCS), Bhubaneswar
- → Mr N Hota, Capgemini, Bangalore

1.6 School of Applied Sciences

The Department of Basic Sciences was established in the year 1997 as a small department. It was renamed as School of Applied Sciences in the year 2009 with the following objectives: To disseminate knowledge & develop scientific tempo and fervor, To instill the spirit of enquiry and crave to unravel the truth, To help the students learn effective professional communication skill, To equip the students with managerial skills and to promote interdisciplinary research in the areas of basic sciences, English literature, language and social sciences.

Dean: Prof.B.B.Patra, **Associate Dean:** Prof. K.Parashar

Courses Offered:

- → Ph.D in Chemistry
- → Ph.D in Physics
- → Ph.D in Mathematics

External Members on the Board of Studies:

- → Dr.S.K.Ray, Professor, Department of Phy., IIT- Kharagpur
- → Dr.B.N.Dwivedi, Professor, Department of Applied Physics, BHU-IT
- → Dr. Kalidas Sen, Professor, School of Chemistry, Hyderbad, Andhra Pradesh
- → Dr. Amit Basak, Professor, Dean (Faculty), IIT Kharagpur, West Bengal
- → Dr. Balaram Patro, Sr. V.P. and Head, Chemistry Services, GVK Biosciences, Hyderabad
- → Dr. Rajib Kumar, Chief Scientist, Innovation Center, Tata Chemicals Ltd., Pirangut Industrial Area
- → Prof. Sudarsan Padhy, Director, Institute of Mathematics and Applications, Bhubaneswar
- → Prof. G. P.Rajasekhar, Professor, Dept. Of Mathematics, IIT, Kharagpur

1.7 School of Humanities

The School of Humanities has envisioned its goals and vision keeping in view the achievement of excellence in professional and technical education. The School of Humanities has started its humble journey in the year 1997 as a small department offering English as a core subject to students of B.Tech. Programme. Subsequently it was rechristened as School of Humanities. The school boosts of playing an important role in shaping the personalities of the students of all the programmes through various activities.

The school offers the following UG courses at present:- Professional Communication, Engineering Economics, Management Concepts and Principles, Human Resource Management, Organizational Behaviour, Entrepreneurship, Public Finance, International Trade. The school also offers the following courses related to Ph. D. program:- Literary Theories and Essays, Indian English Literature, American Literature, British and Commonwealth Literature, Essentials of Entrepreneurship, Linguistics.

Associate Dean: Prof. Geeta Satpathy

External Members on the Board of Studies:

- → Prof. Padmaja Mishra, Former Head, Dept of Economics, Utkal University, Odisha.
- → Prof.N.C. Nayak, Associate Professor, Economics, Dept of HSS, IIT-Kharagpur.
- → Dr. Naveen Jeet.Former General Manager (HR & Admn.) ONGC, New Delhi
- → Prof. Bidhu Bhusan Mishra, Dept of MBA, Utkal University
- → Dr.R P Dash, Director, Institute of Management, Pt.Ravi Shankar Shukla University, Raipur.

1.8 School of Computer Applications

School of Computer Application (SCA) truly believes and follows the adage that 'Education is to make a life and not just a livelihood'. The School of Computer Application is devoted to the study and research in applications of computer science at graduate and post-graduate levels. Since its inception in 1997, it has produced batches of young, trained and talented individuals, who have made their mark in the software industry. The combination of competent faculty members, modern infrastructure and state-of-the-art technical resources give an edge to the school's graduates. Dedicated labs with modules for Multimedia-Graphics and Communication skills training groom the young technocrats for their entry into the fast-paced corporate world of computers. It is also proud of its strong alumni association and have regular industry interaction.

Dean: Prof. Veena Goswami, **Associate Dean:** Prof. J Mohanty

Courses offered:

- \rightarrow BCA
- \rightarrow MCA
- → Integrated MCA
- \rightarrow Ph.D

Major Thrust Areas:

→ Discrete & continuous time queuing models → Complier Design

→ Operations Research → Computer Graphics

→ DBMS → Artificial Intelligence

S

→ Algorithm Analysis & Design → Parallel Processing

→ System Analysis & Design → Data Mining

External Members on the Board of Studies:

→ Bioinformatics & e-Governance

→ Prof.Hrushikesha Mohanty, Professor, Department of Computer & Information Sciences, University of Hyderabad

→ Ad-Hoc Networks

- → Sri Kishore Swain, Sr. Consultant, TCS, Bhubaneswar
- → Sri Pranab Bharimal, Infosys, Bhubaneswar

1.9 School of Management

KIIT School of Management established in 1993, was established to promote quality education, research, training and consultancy in management. KSOM's overarching vision is to create an intellectual environment which would provide the country's best educational preparation for a career of business leadership and support a faculty of acknowledged thought leaders who are also outstanding teachers. Everything KSOM does is guided by general principles and values it shares with KIIT University relating to integrity, excellence, community, individuality, diversity, and inclusiveness. The teaching-learning philosophy is driven by the concept illustration application orientation with a view to meet the vision to prepare our students for a career of business leadership. The school uses best-in-class physical and intellectual resources, to support learning. Guest lectures and workshops by professors from other leading institutions, and experienced business leaders supplement the efforts of regular faculty members. The philosophy is directed at "life-long employability". Students experience a thorough assessment of their competencies, and go through a competency development process in a phased manner under the guidance of specialist resource persons. Students' participation in the annual fest - Kolosseum, functional club activities, seminar series lectures, management convention and conclaves, NSS & ROTRACT activities, and external competitions have been put in place with a view to develop them to become smart managers and leaders with a human touch. The intellectual environment at the school stimulates a natural process of faculty development. Faculty members are actively engaged in research resulting in publications in leading peer reviewed journals and course materials to be used in the class.

Director: Prof. Anil Bajpai, **Dean:** Prof. A.K.Sar

Courses Offered:

- \rightarrow BBA
- \rightarrow MBA
- \rightarrow Ph.D

Major Thrust Areas:

- → Finance
- → Marketing
- → Information Technology
- \rightarrow TOM
- → Human Resources
- → General Management

External Members on the Board of Studies:

- → Prof.Sanjaya Patro, Professor, XLRI, Jamshedpur
- → Prof. Arabinda Tripathy, Professor, IIT, Kharagpur
- → Prof. Rajen K. Gupta, Professor, Management Development Institute(MDI), Gurgaon
- → Mr. Santanu Rath, Director-HR, Orissa Power Transmission Corp. Ltd., Bhubaneswar
- → Ms. Bobby Patnaik, Manager Employee Relations, Infosys, Bhubaneswar

1.10 School of Rural Management

The KIIT School of Rural Management (KSRM) was established on 20th November 2006. KSRM strives to achieve its mission through teaching, training and research in the field of rural management. A well-structured two-year MBA Program (Rural Management), with innovative programme design, has been designed to educate the budding rural managers for meeting the managerial requirements of rural organizations and organizations working for rural people. As a part of our delivery model we work with more than 250 partner organizations representing government, corporate houses, NGOs and Rural Enterprises, to provide learning platform for three field segments which are part of programme design. The KSRM also undertakes Certificate Programmes, short-term/tailor-made Management Development Programme (MDPs) as per the needs of the client organization. KSRM being a research and knowledge driven organization undertakes consulting assignments through her experienced faculty for Central and State Govt. and NGO partners. KSRM believes in building strong networks and currently have collaborative arrangements with other expert organizations like State Rural Livelihood Missions, SEED Division of DST, UNICEF, and National Centre for Coastal Zone Management to increase its outreach.

Director: Prof. L.K. Vaswani

Courses Offered:

- \rightarrow MRM
- \rightarrow Ph.D

Major thrust areas:

- → Rural Management
- → Agribusiness Management

External Members on the Board of Studies:

- → Prof Rakesh Saxena, Professor, IRMA
- → Prof. N.P.Singh, Professor, Information Management, Dean Research & Accreditation, MDI, Gurgaon
- → Dr. K.Vijaylakshmi, Vice-President, Development Alternatives
- → Dr N.C.Narayanan, Associate Professor, CTARA

1.11 School of Biotechnology

School of Biotechnology (KSBT) was established in 2007 as a constituent of the University to be the first institute in the state of Odisha to have integrated academic and research programmes. With its foundation stone laid by Prof. Richard R. Ernst (Nobel Laureate, Chemistry 1991) & inaugurated by Prof. Rolf Zinkernagel (Nobel Laureate Medicine, 1996) KSBT heralds a new era of science with a broad vision in the state of Odisha. The School is creating a bridge between academic, research and development and its commercialization in a way, transforming the idea and innovation to formulation or product. KIIT (KSBT is instrumental) has been selected as the partner institute for Erasmus Mundus EU-India mobility programme 2013-2018. Four Noble Laureates (Prof. Richard R. Ernst, Prof. Rolf M. Zinkernagel, Prof. Kurt Wutrich and Prof. Olivier

Smithies) have visited KSBT for academic interaction. KSBT houses the KIIT-Technology Business Incubation Center which supports young innovators to translate their ideas from lab to market (Supported by Department of Biotechnology, Government of India). The School is also supported by (DST-FIST, Govt. of India), a program to develop technical infrastructure.

Director: Prof.M.Suar

Courses Offered:

- → Dual Degree in Biotechnology
- → M.Sc. Biotechnology
- → M.Sc. Applied Micobiology
- \rightarrow Ph.D

Major Thrust Areas:

- → Microbiology
- → Biotechnology

External Members on the Board of Studies:

- → Prof. Tapas Kundu, JNCASR Bangalore
- → Prof. Rakesh Bhatnagar, School of Biotechnology, JNU
- → Dr. B. R. Das, President- Research & Innovation Mentor- Molecular Pathology & clinical Research services super Religare Laboratories Ltd
- → Dr. Koteswara Rao Kollipara, Managing Director, Transgene Biotek Ltd

1.12 School of Law

KIIT Law School is the first institution in the country where Bar Council of India's 2009 Curricula has been given effect. In fact our curricula since 2007 was in tune with the new & challenging BCI suggested courses. KIIT Law School is committed to teaching the techniques of the legal profession as well as entering into a dialogue with students about values and justice. KIIT Law School treats law as an instrument of social change and a tool to face the challenges of emerging complexities of modern societies. The priority of the KIIT Law School is to focus on the dialectics between "legal studies" and "justice studies" and thus it constantly innovates to ensure new and better ways to train legal professionals of tomorrow.

Director: Prof. N.L.Chakrabarti

Courses Offered:

- \rightarrow B.A., LL.B.
- \rightarrow BBA, LL.B.
- \rightarrow B.Sc., LL.B.
- \rightarrow LLM
- \rightarrow Ph.D

External Members on the Board of Studies:

- → Dr. Chandrakrishnamurty, VC, NLU, Odisha
- → Prof .(Dr.) V.Nagraj, VC,NLU, Odihsa, Cuttack

1.13 School of Medical Sciences

Kalinga Institute of Medical Sciences (KIMS), offers a unique combination of experience and expertise. Located in an ultra-modern and eco-friendly campus, it has three wings – The Hospital, The Medical College (for MBBS & M.D. courses) and Biomedical Technology Unit. A high academic standard is maintained by an experienced and dedicated team of professors, clinicians and scientists, who are engaged in teaching research and developing technologies in health care. The courses are approved by the Ministry of Health and Family Welfare, Government of India and the Medical Council of India (MCI). The Medical College has 21 academic departments, providing the study, treatment and prevention of human diseases and maternity care. KIMS ranks among India's best top 30 medical colleges.

Director: Prof. (Dr.) B. C. Das

Courses Offered:

- \rightarrow MBBS
- → PG Medical

External Members on the Board of Studies:

→ Department of Psychiatry

Prof. Anna Tharyan, HOD, Department of Psychiatry, CMCH Vellore Prof. Nilamadhab Rath, HOD, Department of Psychiatry, SCB Medical College

→ Department of Anatomy

Dr. Satya Narayan Samal, HOD Dept. Of Anatomy, Institute of Medical Sciences, BHU Dr. Shakuntala R Pai, Department Of Anatomy, Kasturba Medical College

→ Department of Biochemistry

Prof. Pramila Ku Mishra, HoD, Dept. of Biochemistry, SCB Medical College, Cuttack Prof. Manaswini Mangaraj, Professor, AIMS, BBSR

→ Department of Community Medicine

Dr. Himansu Pr Acharya, Asso Prof Community Medicine, VSS Medical College, Burla Dr. Kaushik Mishra, Asso Prof. Community Medicine, SCB Medical College, Cuttack

→ Department of ENT

Prof. S.K.Behera, Prof. & HOD Prof. Sanjeev Mohanty, Prof & HOD

→ Department of FMT

Dr. Hemanta Ku Sahu, MD, FM&T, DME&T Dr. Manoj Ku Mohanty, MD, FM&T, JIPMER, Pondicherry

→ Department of Medicine

Dr.Tarun Ku Dutta Prof. of Medicine, JIPMER, Pondicherry Dr.C.B.K.Mohanty, Prof. of Medicine, SCB Medical College, Cuttack

→ Department of Microbiology

Dr.S.C.Parija, MD, Director, PG Department of Microbiology, JIPMER, Pondicherry Dr. Banajini Parida, MD, HoD, Dept of Microbiology, MKCG Medical College, Berhampur

→ Department of Ophthalmology

Prof.(Dr.)Indrani Rath, HOD Ophthalmology, SCB Medical College Prof(Dr.)Sumeeta Mohapatra, Prof Ophthalmology, MKCG Medical college, Berhampur

→ Department of Orthopaedic

Prof. A.J.Kundu, Department of Orthopedic, Calcutta Medical College, Calcutta Prof. D.K.Patra, Prof& HOD, JIPMER, Pondicherry

→ Department of O & G

Prof. Seetesh Ghosh, Department of Gynaecology, MGMCH & Research Centre, Pondichery

Prof.(Dr.)K.B.Subudhi, Department of Gynaecology, MKCG Medical college, Berhampur

→ Department of Paediatrics

Dr.AshokMandal, Prof&HOD, Department of Paediatrics, North Bengal Medical College, Kolkata

Dr.Pravin Kumar, Prof. Department of Paediatrics, Kalavati Saran Children Hospital, Lady Hardingle

→ Department of Pathology

Dr. Debi Prasad Mishra, Prof& HoD, VSS M.C. Burla, Sambalpur

Dr. Janardan Mohanty, REtd. Prof., SCB Medical College, Cuttack

→ Department of Pharmocology

Dr.S.C. Pradhan, Professor, JIPMER, Pondicherry

Dr. Debashish Hota, Asso Prof., Dept. of Pharmacology, PGI Chandigarh

→ Department of Physiology

Prof. Ramanujan Mohanty, Prof& HoD, Dept. of Physiology, SCB Medical College Dr. Pravati Nauda, Professor, Physiology, AIMS, BBSR

→ Department of Pulmonary Medicine

Dr. (Mrs) Jyoti Patanaik, Prof& HOD Pulmonary Medicine, SCB Medical College, Cuttack

Dr. (Mrs) Pravati Dutta, Asso.Prof Pulmonary Medicine, VSS medical college, Burla

→ Department of Radiology

Dr. Veena Chowdhury, Prof Deptt. of Radiology, Maulan Azad Medical College Dr. Ravi Ramakantan, Deptt. of Radiology, Seth GS Medical college, Mumbai

→ Department of Skin & VD.

Prof. Saraswati Mishra, Department of SKIN & VD, VSS Medical College, Burla Prof. Basant Debi, M.D., Department of SKIN & VD, SCB Medical College, Cuttack

→ Department of Surgery

Dr.P.K.Debta, Prof& Head, Dept. of Surgery, SCB Medical College, Cuttack Dr. Robinson Smile, Prof Surgery, MGMCRI

1.14 School of Dental Sciences

Kalinga Institute of Dental Sciences (KIDS) is approved by Dental Council of India (DCI). It prepares dental surgeons to work closely with patients. The graduates will have a high standard of professional responsibility, delivering oral health care to the community. The Institute has 11 departments, conforming to the DCI guidelines, and 120 ultra-modern electronically operated dental chairs. It has excellent endodontic and oral surgery OT with RVG, OPG and standby individual X-ray units. The course is delivered by nationally respected clinicians and researchers. Department of Dental Surgery at KIMS is well equipped with instruments & materials that can deliver modern and latest treatment modalities in the field of dental and oral science. Routine treatment procedures like extraction, root canal treatment, scaling, restoration etc are well carried out in an electronically operated dental chair and with the help of latest ultrasonic sealens, light cure machine and other hand instruments. Facilities for minor oral surgical procedures like apicoectomy, fracture reduction, cyst removal etc are also available in the dept. of dental surgery. Jointly the department of pathology and the dept. of dental surgery have established facilities for early detection of various precancerous lesions and conditions and various cancerous lesions in the oral cavity. This department is also concerned with academic activities like seminars, case discussions, journal club to improve the scientific knowledge.

Principal: Prof. (Dr.) R.C.Das

Courses Offered: BDS

External Members on the Board of Studies:

- → Prof. Asim Debroy, Professor, Conservative & Endodontics, Burdwan Dental College, Burdwan
- → Prof. T. Murali Rao, Prof. & HOD, Conservative Dentistry- cum Principal, Government Dental College, Vijawada, A.P
- → Prof. Anil Chandra, Professor, Dept. of Conservative Dentistry & Endodontics, Chattrapati Sahuji Medical University

\rightarrow Anatomy

Prof. Bijay Kumar Dutta, HOD Dept. of Anatomy, M.K.C.G. Medical College & Hospital, Berhampur

\rightarrow Physiology

Dr. Bipin Bihari Swain, HOD, dept. of Physiology, M.K.C.G Medical College, Berhampur

\rightarrow Biochemistry

Prof. Srikrishna Mohapatra, HOD, Dept. of Biochemistry, M.K.C.G. Medical College

→ Dental Anatomy

Dr. Mausumi Pal, Prof. of Oral Pathology, Guru Nanak Institute of Dental Sciences Dr. Jay Gopal Roy, Dr. R. Ahmed Dental College

→ Pathology

Prof. G. N. Mohanty, Retired Professor of Pathology

→ Microbiology

Prof. Nirupama Chaini, HOD, Dept. of Microbiology, S.C.B. Medical College & Hospital

→ Pharmacology

Dr. Ashok Panigrahi, Assoc. Prof. Pharmacology, V.S.S. Medical College & Hospital, Burla

→ Preclinical Prosthodontics

Dr. Diptimoy Dutta, Assoc. Professor, Dept. of Prosthodontics, Dr. R. Ahmed Dental College & Hospital

→ Preclinical Conservative

Dr. Soumen Banarjee, HOD, Dept. of Conservative Dentistry & Endodontics, North Bengal Dental College

→ General Medicine

Prof. Sashi Kant Mohapatra, Prof& HOD, Dept. of Medicine, VSS Medical College Prof. Kashinath Padihari, VSS Medical College

→ General Surgery

Prof. Sribatsha Mohapatra, Professor of Surgery, V.S.S. Medical College & Hospital, Burla

Dr. Bhuban Mohan Das, Assoc. Professor, M.K.C.G Medical College, Berhampur

→ Oral Pathology & Microbiology

Prof. Mousimi Pal, Professor, Oral Pathology and Microbiology, Guru Nanak Institute of Dental Sciences

→ Oral Medicine & Radiology

Prof. Madhumita Mazumdar, HOD, Oral Medicine & Radiology, Dr. R. Ahmed Dental College & Hospital

→ Pediatrics & Preventive Dentistry

Dr. Malaya Mital, HOD, Dept. of Pediatrics, Dr. R. Ahmed Dental College & Hospital Dr. Subrat Ku. Saha, Dr. R. Ahmed Dental College & Hospital

→ Orthodontics and Dentofacial Orthopedics

Dr. Uttam Deb, HOD, Dept. of Orthodontics, Dr. R. Ahmed Dental College & Hospital Dr. Tamal Kumar Patra, Assoc. Prof. Dept. of Orthodontics, Dr. R. Ahmed Dental College & Hospital

→ Periodontology

Dr. Aseed Kumar Pal, Associate Professor, Dr. R. Ahmed Dental College & Hospital

→ Prosthodontics & Crown and Bridge

Dr. Tapan Giri, Prof. & HOD, Dr. R. Ahmed Dental College & Hospital

Prof. Ardhendu Banerjee, HOD of Prosthetic Dentistry, Dr. R. Ahmed Dental College & Hospital

→ Conservative Dentistry & Endodontics

Prof. Asim Debroy, Prof, Conservative Dentistry & Endodontics, Burdwan Dental College

Prof. Anil Chandra, Prof, Dept. of Conservative Dentistry & Endodontics, Chattrapati Sahuji Medical University

→ Oral & Maxillofacial Surgery

Prof. Banibrata Lahiri, Prof& HOD, KIDS, KIIT University

Dr. Manimoy Banarjee, Prof. Dept. of Surgery, Dr. R. Ahmed Dental College & Hospital

→ Community Dentistry

Dr. Abinash J., Professor, Dept. of Community Dentistry, KIDS, KIIT University

Dr. Manish Kumar, Reader, Geetam Dental College

1.15 School of Nursing

The Basic B.Sc Nursing (Bachelor Degree in Nursing) Programme is a holistic model of education conceived and enriched with new perspectives. The Diploma Course in General nursing and Midwifery is geared to the health needs of the individual, family, community and the country at large. The aim of the programmes is to prepare graduate nurses so that they assume responsinilites as profesional competent nurses and midwifery in providing promotive, preventive curative and rehabilitative services. They also prepare nurses to assume the role of teachers, supervisors, manager in clinical/public health setting. KINS has a qualified, experienced and intellectual team of faculty members to enrich the academic ambience.

Principal: Prof.A.Lenka

Courses Offered:

- → Diploma in General Nursing and Midwifery
- → B.Sc. Nursing
- → M.Sc. Nursing

External Members on the Board of Studies:

- → Prof. D. Bhattacharya, Principal, West Bengal Govt College of Nursing, Kolkata
- → Prof.Rafath Razia, Dy director, Nursing, GoAP
- → Prof. Abhilekha Biswal, Principal, PG college of Nurisng, Durg
- → Prof.Sasmita Das, Vice Principal, Sum Nursing College
- → Prof. Anasuya Patanayak, Professor cum Vice Principal, Hi-Tech Medical College & Hospital Campus

1.16 School of Film & Media Sciences

Film and television media have expanded exponentially after the introduction of a number of TV channels in Hindi, English and regional languages. In order to cater to the needs of the film

industry and television channels, KIIT University has set up the School of Film and Media Sciences. With the state-of-the-art infrastructure, leading industry professionals as the faculties, expert advisory panel as mentors, project based curriculum and industry internship, the School helps students acquire multiple skills to meet the multi-tasking requirements of film industry and media organizations. The students of the School receive hands on skills on Screen Writing, Directing, Camera, Lighting, Audio recording, Audio designing, Editing, Post production, Animation, Production designing, etc. Theory and practical workshops are conducted throughout the course under the guidance of well-trained faculties and reputed award winning industry professionals.

CEO: Prof.H.S.Khatua

Courses Offered:

→ Bachelor in Film and Television Production(BFTP)

External Members on the Board of Studies:

- → Prof. Nirad Mohapatra, Film Director
- → Mr. Narayan Kumar, HOD, Cinematography, LV Prasad Films & TV Academy
- → Mr. Jugal Debta, Cinematographer
- → Mr. Dillip Pattnaik, Film Director
- → Prof. P. Nayak, HOD, Whistlingwoods International, Mumbai
- → Mr. Veejayant Das, Guest Faculty
- → Prof. Adinath Das, Ex Dean, SRFTI

1.17 School of Fashion Technology

The School of Fashion Technology caters to the national and international students aspiring to be Fashion Design Graduates. It fulfils the long felt need of such School under a reputed University in this part of the Country. The course offered by School of Fashion Technology will enable the students to learn design through extensive theory classes, intensive practical, field visits, market survey, craft documentation, industry internship and portfolio development.

CEO: Prof.H.S.Khatua

Courses offered:

→ Bachelor in Fashion Technology

External Members on the Board of Studies:

- → Mr. Kapil Koshor, Fashion Designer & Visiting faculty, NIFT, New Delhi
- → Mr. Balbir Singh, Fashion Designer & Entrepreneur
- → Dr. S.P. Miahra, Principal, Gandhi Institute for Technology
- → Dr. Bidhu Prasad Dash, Asst. Director, Dept. of Textile, Eng, CET
- → Sri S. C. Pattnaik, Asst. Director, (H), Ministry of Textile
- → Sri S.K. Patra, Asst. Director, Weavers' Service Centre

1.18 School of Languages

The KIIT School of Languages, located in the cradle of the KIIT University at Bhubaneswar, the temple-city capital of Orissa, on the South-Eastern coast of the Bay of Bengal, came into existence in the year 2007. It's the first ever Language School of the state of Orissa with state-of-the-art language teaching technology and infrastructure matching global standards.

1.19 School of Social Sciences

Established in 2007, from the beginning an attempt has been made here to dismantle the narrow disciplinary compartments found in traditional academic structures, and this objective can be seen reflected even in the unusual appointment pattern. The B. A. & M.A. programmes are relatively discipline oriented, but the students are encouraged to offer some courses in the other departments as well. At the research level the interdisciplinary thrust of the School comes to the front. Innovations in course contents as well as in the directions of research testify to the achievements of the School. The departments which are managing are department of Sociology, department of Anthropology, department of Political Sciences, department of History, department of Education, department of Economics and department of Psychology. The underlying philosophy that guided the evolution of initial structure of the School was based on the view that for a proper understanding of social reality, an inter-disciplinary approach to the study of social sciences was imperative. It is in pursuit of this objective that the academic programmes of departments within the School and their faculty composition do not exactly conform to the conventional department wise structure which one comes across most of the other Indian universities. Teaching at the B. A. & M.A. level is, to a considerable extent, discipline oriented, aiming at ensuring proficiency of students in the basic knowledge and analytical methods employed in the various social science disciplines.

Courses Offered:

- \rightarrow B.Sc.
- \rightarrow B.A.
- → B.Com
- \rightarrow M.A.
- \rightarrow M.Com
- \rightarrow M.Sc.
- \rightarrow Ph.D

External Members on the Board of Studies:

- → Prof. Udaynath Sahoo, PG Dept of Odia, Utkal University
- → Prof. Himansu Mohapatra, PG Dept of English, Utkal University
- → Prof.P.K.Mishra, PGDepartment of Sanskrit, Utkal University
- → Prof. Kuna Panda, Professor, PG Department of Hindi, Utkal University
- → Prof. Nityananda Pradhan, PG Dept of Education, Ravenshaw University
- → Prof.Merry Bage, PG Dept of Sociology, Utkal University
- → Prof. K.C.Satpathy, PG Dept of Anthropology, Utkal University
- → Prof.Prangya Ghatak, PG Dept of Anthropology, NISWASS
- → Prof. Namita Mohanty, PG Dept of Psychology, Utkal University
- → Prof.Jayanta Kumar Parida, PG Dept of Commerce, Utkal University

Annual Report 2013-14

- → Prof. Ranjan Kumar Bal, PG Dept of Commerce, Utkal University
- → Prof. Padmaja Mishra, PG Dept of Commerce, Utkal University
- → Prof.Naresh Ch. Mishra, PG Dept of Chemistry, Utkal University
- → Prof. Satyaban Jena, PG Dept of Chemistry, Utkal University
- → Prof. Jagannath Patel, PG Dept of Mathematics, Utkal University
- → Prof. Satish Chandra Pradhan, PG Dept of Computer Science, Utkal University
- → Prof. A.K.Patnaik, UG Dept of History, Utkal University
- → Prof. Narottam Gaan, UG Dept of Political Science, Utkal University
- → Prof.P.K.Chand, PG Dept of Botany, Utkal University
- → Prof.P.K.Mohanty, PG Dept of Zoology, Utkal University

Schools started in 2013-14

1.20 School of Leadership

School of Leadership is a new school under KIIT University. It prepares the students for Indian Civil Services, Indian Engineering Services and Judicial Services. The School has the necessary academic scaffolding to provide comprehensive training program for these prestigious examinations. Apart from long term training programme for these competitive examinations, it also provide short training programmes for bankers, public sector executives, police officials and personnel in various facets of law, corporate management and leadership issues.

Director: Dr. S.N.Mishra

1.21 School of Architecture and Town Planning

KIIT University has started School of Architecture and Planning from this academic year 2013-14. The new School was inaugurated by Shri Arun Kumar Misra, Secretary, Ministry of Housing and Urban Poverty Alleviation, Govt. of India on October 9, 2013. The School and the course has been duly recognized by Council of Architecture, Govt. of India,

Dean: Prof. S.S.Ray

Courses Offered: B.Arch



CAMPUSES

2. Research

Research is one of the significant activities in the University, and given priority in developmental activities of the university. Necessary action has been undertaken to build and nurture research and development culture and enhance its research activities to a greater extent. For that purpose, the university has given emphasis on the participation of faculty in research activities. KIIT University emphasizes on having the best intellectuals as its teachers. Each school is headed by a Director/ Dean, who is a distinguished academician in his/ her field. A strong team of faculty, scientists and researchers forms the intellectual capital of KIIT University. The faculty of the University, drawn from Institutions of repute such as IITs, IIMs, XLRI, IISc, JNU, etc, is recognized by the peers as they carry out research that is not only published in journals with high citation index, but also has direct application. The multidisciplinary research work has attracted financial support to the tune of few million dollars every year. The University has also a Centre for Scientific Research with seed money of US\$ 1.2 million, the only private University in the country to establish such a centre. The university gives emphasis on creation of adequate research infrastructure and recruitment of high quality faculty for promotion of research activities in the University. A Research Committee with adequate support staff has been established under the chairmanship of Prof. M.Suar, Director- R & D, to look after the sponsored research and industrial consulting related R&D activities of the University. A Central Advanced Research Centre (CARC) has been established in 1 lakh sqft built up area and with sophisticated equipments for advanced research.

The Research & Development Wing of KIIT collaborates with various Educational, Scientific, Research and Industrial Organisations to strengthen and support the research related needs of the various departments and schools functioning under KIIT University.

2.1 Ongoing Research Projects

Engineering Projects:

Names of Faculty	Title of Project	Funding Agency	Sanctioned Amount (in Rupees)
B.Das	Improving Ground Water Level & Quality through Enhanced Water Use Efficiency in Eastern India	Information Technology Research Academy	5.80 Lakhs
Diptish Saha	Exhaust Air Purification System	Ministry of Micro, Small & Medium Enterprises, Govt Of India	17.64 Lakhs
Itishree Sahoo	Short Term & Long Term training programme on Embroidery and Pattachitra	Development commissioner (Handicraft) Ministry of Textile, Govt. of India	35.6 lakhs

Names of Faculty	Title of Project	Funding Agency	Sanctioned Amount (in Rupees)
Purna Chandra Mishra, Bharat C. Routra & Ashok K. Sahoo	Development of an Experimental Facility to Investigate Thermal Characteristics and Process Optimization of Spray Impingement Cooling of Composites during Machining	DST-SERC	18.52 Lakhs
Subrata Kumar Panda, Rashmi Ranjan Dash	Fracture and Nonlinear Behavior Analysis of Laminated composite and Functionally Graded Curved Panels under Elevated Thermal Field	AICTE-RPS	13.5Lakhs
Prakash Chandra Mishra, Satyabrata Aich	Advanced Engine Technology for Sustainable Development of Automotive Industry	AICTE-RPS	17.8 Lakhs
Akshaya Kumar Rout, S.M. Ali	Performance Testing of Mahua Oil on Four Stroke Diesel Engine using Additive	Institution of Engineers (IE), Kolkata	1.10 Lakhs
Arun Kumar Rout, Ashok K. Sahoo	Development of a New class of Polymer Composite using Natural and Bio Waste	AICTE-RPS	14.25 Lakhs
Ashok Kumar Sahoo, Arun Kumar Rout	Machinability investigation, parametric optimization, and economical feasibility study on hard turning of AISI D2 Steel using multi layer coated carbide inserts	AICTE-RPS	16.20 Lakhs
Ashok Kumar Sahoo, Purna C. Mishra, T. Mohanty	Development of an experiment facility to investigate machinability characteristics during finish hard turning using coated carbide inserts under dry and MQL environments	DST-SERC	20.00 Lakhs
Anuja Kumar Acharya	Development of Online Image Processing system for finding size distribution of pellets in a pelletization plant.	DST	5.586 Lakhs
Monideepa Roy	Remote Health: A Framework for Healthcare Services using Mobile and Sensor-Cloud Technologies	ITRA, Govt. of India.	49.48 Lakhs
U.P. Singh	Process development of Cu (In,Ga)Se2 thin film solar cell on flexible substrate using coevaporation technique	DST_SERI, New Delhi	139 lakhs
U.P. Singh	Polycrystalline Thin Film Cu(In.Ga)Se2 solar Cells on flexible substrate for space application	DRDO, New delhi	92 lakhs
S Sahu	Studies on Electromagnetic Metamaterial Structures & Their Applications to Design of Filter & Antenna	AICTE (RPS)	6.25 lakhs

Names of Faculty	Title of Project	Funding Agency	Sanctioned Amount (in Rupees)
U P Singh	Devlopment of large area dye sensitized solar cells(DSSC)using modified polymer electrolytes	DST	4.0 lakhs Collabaritive with Shradha University
A K Sen	MODROB- Modernization of Microwave Laboratory	AICTE	6 lakhs
S K Behera	Development of circularly polarized multiband microstrip fractal antenna	DST	20.95 lakhs

Applied Sciences

Names of Faculty	Title of Project	Funding Agency	Sanctioned Amount (in Rupees)
S. K. S. Parashar and K. Parashar	Synthesis and Thermo-mechanical Characterization of Nano-Ceramic Li ₂ TiO ₃ by High Energy Ball Milling for Blanket Applications	BRFST	52 Lakhs
S. K. S. Parashar and K. Parashar	Effects of high Energy Ball-Milling on the Sintering Behaviour and Thermal Properties of Lithium Based Tritium Ceramics Breeder	BRFST, IPR	16 Lakhs
S. K. S. Parashar	Development of Nano Piezoelectric Sensor	DST (TSG), New Delhi	23 Lakhs
S. K. S. Parashar	Development of Nanocrystalline CO ₂ Absorbents	DST, New Delhi	19 Lakhs
S. K. S. Parashar	Development and Design of Environmental Friendly Lead Free Piezoelectric Nanosensor	DRDO	50 Lakhs
S. Mangal	Swift heavy ion implantation on ZnO based Schottky diode for sensing application	IUCA, New Delhi	Approved
N. C. Bera	Theoretical study on cationic and anionic reaction of toxic molecule: <i>ab initio</i> and DFT study.	DST, New Delhi	Recommended
P Rath	Determination of Uranium and other Water Quality Parameters in Six Coastal Districts of Odisha.	BRNS,DAE	35 Lakhs
S. Jena	Development of a Cascade strategy for the synthesis of Nakadomarin A and its analogs	DST	23 Lakh
A. Pati	Self-assembly of cavitard based metal super molecular cages and their applications	DST	23Lakh

Names of Faculty	Title of Project	Funding Agency	Sanctioned Amount (in Rupees)
B. B. Kar	Utilization of low cost Coirpitt based compost for sustainable production of Agri-horticultural crops to improve the condition of economically backward people of Odisha.	Coir Board	59 Lakhs

Biotechnology

Names of Faculty	Title of Project	Funding Agency	Sanctioned Amount
Mrutyunjay Suar	Identification and characterization of novel promoters of Salmonella enterica serovar Enteritidis contributing in virulence phenotype	DBT, Govt. of India, New Delhi	42.15 Lakh
Mrutyunjay Suar	Early diagnosis of causative agents of diarrhea, malaria and typhoid for effective healthcare management: A pilot study in a rural Health centre	DBT, Govt. of India, New Delhi	21.00 lakh
Mrutyunjay Suar Suraj K Tripathy	Lab Testing of Purifier , field testing of water & Urine samples and Genotoxicity testing	(HUL) Hindustani Unilever Ltd.	62.01 lakh
C. N. Kundu	Development of potent anti- cervical cancer drug using bio active small molecule quinacirine nano particles.	ICMR , Govt. of India, New Delhi.	30.00 lakh
Avinash Sonawane	Identification and elucidation of role of glycoproteins in the pathogenesis of Mycobacterium tuberculosis: a study on the implications of mycobacteria glycoproteins in the modulation of host immune responses and as drug targets	ICMR, Govt. of India, New Delhi.	49.00 lakh
Avinash Sonawane	Biogenic synthesis and delivery of drug encapsulating nanoparticles to macrophages and their role in the induction of innate and adaptive immune responses for the treatment of Tuberculosis.	DST, Govt. of India, New Delhi	47.49 lakh
Avinash Sonawane	Identification & testing of cationic antimicrobial peptides from human granulocytes against mycobacteria & delivery of peptides using nanobead technology:implication on polypeptide based therapy for treatment of tuberculosis	DBT, Govt. of India, New Delhi	64.85 lakh
Sasmita Mohanty	The Nature of impact of Abiotic Stresses on three Diverse Freshwater fishes.	ICAR, Govt. of India,	32.00 lakh

Names of Faculty	Title of Project	Funding Agency	Sanctioned Amount
		New Delhi	
Arttatrana Pal	Hyperglycemia induced oxidative stress in diabetic complication in retina	DBT, Govt. of India, New Delhi	30.00 lakh
Arttatrana Pal	2-Chloroethyl ethyl sulfide as part of the cytotoxicity: the underlying cellular and molecular mechanisms in mouse skin	ICMR, Govt. of India, New Delhi	30.00 lakh
Arttatrana Pal	Oxidative damage to cell organelle and it relationship to diabetic retinopathy	ICMR, Govt. of India New Delhi	15.00 lakhs
B. N. Banerjee	Role of TLR mediated Genomic Instability patterns in response to chronic infection of Tuberculosis and Host-pathogen interaction	DBT, Govt. of India, New Delhi	24.07 lakh
B. N. Banerjee	Profiling the radiation resistance properties and DNA damage response of cancer stem cells	DAE, BRNS, Govt. of India	24.27 lakh
Priyadarshi Sahu Subrat Kumar	Immunological study of neurocysticercosis and estimation of its prevelance mong patients with epilepsy by serological disgnosis	ICMR, Govt. of India, New Delhi	25.00 lakh
Luna Goswami	Screening, Purification, Molecular cloning and functional characterization of the novel plant cell wall- degrading enzymes from natural sources.	DST, Govt. of India, New Delhi	19.00 lakh
Luna Goswami	Regulation of cytoskeletal components by TRPV receptors and vice versa relevant in cancer and neuropathic pain	DST, Govt. of India, New Delhi	15.00 lakh
B. K. Bindhani	Chitosan-Based Matrix System For Controlled Drug Release	CSIR, Govt. of India, New Delhi	20.00 lakh
Priti P Ray	Conservation genetics study of tasar silkworm (antheraea mylitta drury) ecoraces available in odisha using DNA markers	DST, Govt. of India, New Delhi	23.65 lakh
Vishakha Raina	Development and Optimization of Technology for Bioremediation of Chlorpyrifos in Constructed Wetlands	DBT, Govt. of India, New Delhi	33.70 lakh
Mrutyunjay Suar Vishakha Raina T K Adhya	Isolation and Characterization of Benthic as well as Littoral Microbial Flora of Chilika Lake	ICZMP, WorldBank	154.00 lakh

Names of Faculty	Title of Project	Funding Agency	Sanctioned Amount
Suraj K Tripathy	Surface Plasmon assisted sonophotocatalytic deactivation of biologically active compounds	DST INSPIRE Faculty scheme, DST	85.00 lakh
Tithi Parija	Study on estrogen receptor alfa (ER-a) in breast cancer patients with reference to local population	DBT, Govt. of India, New Delhi	44.25 lakh
Ratna Kumari	Wnt and Hedgehog interaction: a novel therapeutic approach for Hepatocellular carcinoma	DBT, Govt. of India, New Delhi	43.40 lakh
Gopal Choudhary	Phytostabilization of mine tailings in the Sukinda chromite mining area: development and optimization of a PGPR (plant growth- promoting rhizo bacteria) assisted technology	DBT, Govt. of India, New Delhi	20.00 lakh
G P Singh	Identification, functional investigation and evolution of protein complexes in bacteria	DST, Govt. of India	14.3 lakhs
Amrita Mishra	Development of hydrogel based nanoformulation for burn wound applications.	DBT, Government of India	29.00 lakhs
Amrita Mishra	Development of nanocomposite based bio-compatible packaging materials for enhancing the shelf-life of food products,	DST, Government of India	22.08 lakhs
Archana Ghatak	Isolation of adhesive foot proteins from mussels collected from Chilika lake area of Odisha and studies on their adhesive properties	Start-up grant KIIT University	2.00 lakhs

Management and Rural Management

Names of Faculty	Title of Project	Funding	Sanctioned
		Agency	Amount
	Impact of Natural Disasters and		
Prasun Kumar Das	Climate Change on Social Fabric and	ICSSR	0.15.000
Unmesh Patnaik	Livelihoods in coastal districts of	ICSSK	9,15,000
	Odisha (ICSSR)		
Sailabala Debi	Impact of Tribal Self Governance of		
	Maternal and Child Health seeking	ICSSR	Rs. 5,00,000
	Behavior of Koya Tribe in Malkangiri		
	District of Odisha		

2.2 Consultancy Projects

Faculty	Funding Agency	Title of Project	Sanctioned Amount
L.K.Vawani	Locating Opportunities for Chilika Fish Cooperatives to Move Up the Market Value Chain(Phase-II)	Chilika Development Authority	Rs 3.7 Lakhs
L. K. Vaswani H. S Ganesha & Sumita Sindhi	Costal Profile- A socio- economic assessment of coastal resource based livelihood activities for the coast of Odisha	NCSCM	Rs. 50.40 Lakhs
L. K. Vaswani H. S Ganesha Sumita Sindhi Pradeep Mishra	Impact Assessment of Project Interventions around Community Development Component of OFSDP	OFSDP	Rs. 16.17 Lakhs
L. K. Vaswani Sumita Sindhi Consultants outside KSRM(6) Scholars(2)	Land Governance Assessment Framework(LGAF): KSRM asked to coordinate work for Odisha	World Bank	Rs. 30.00 Lakhs
Prashant Parida	An Assessment of school managing committee on preparation and implementation of School Development Plan (SDP) in the Schools	OPEPA	Rs. 6.30 Lakhs
Prashant Parida	Sample Checking of Dise Data	OPEPA	Rs.3.98 Lakhs
Prashant Parida	Study on traditional medicine and healing practices amongst tribal in Odisha	SC & ST RTI, Govt. of Odisha	Rs. 4.5 Lakhs
S K Patro, B G Mohapatro	Project Administrator ITDA, Baliguda	Structural Design & Drawing of Bailey Bridge	Rs.30000.00
N C Moharana, R Dalai	Shapoorji, Pallonji & Co Ltd	Mix Design	Rs.17,753.95
B G Mohapatro	ITD Cementation India Ltd	Structural Design & Drawing of Bailey Bridge	Rs.11,250.00
N.C.Moharana, T Iohanty, A K Pani,B B Kar	Shapoorji, Pallonji & Co Ltd	Mix Design	Rs.53,075.65

Faculty	Funding Agency	Title of Project	Sanctioned Amount
B G Mohapatro	Shapoorji, Pallonji & Co Ltd	Mix Design	Rs.7380.00
N.C.Moharana, T Mohanty A K Pani, R Dalai	Shapoorji, Pallonji & Co Ltd	Mix Design	Rs.8730.00
N.C.Moharana,T Mohanty A K Pani, R Dalai	Shapoorji, Pallonji & Co Ltd	Mix Design	Rs.5621.00
N.C.Moharana, T Mohanty, A K Pani, R Dalai	Shapoorji, Pallonji & Co Ltd	Mix Design	Rs.9402.60
S K Patro, B G Mohapatro B Jena, A K Rath, B Das, S Moulick, D Sharma, A K Pani, B Paikray, D K Bera N C Moharana, S Nayak, T Mohanty, J N Nanda	Dillip Construction Pvt Ltd.	Comprehensive Structural Engineering Services	Rs.30.16Lakhs
S K Patro, B G Mohapatro N C Moharana, D K Bera, K Pani, T Mohanty, P K Behera, K Ghosh	NHAI		Rs.111.20 Lakhs

3. Publications

1.1 Faculty Publications in Journals

Engineering:

- 1. A. Deb, J. S. Roy and B. Gupta, Performance Comparison of Differential Evolution, Particle Swarm Optimization and Genetic Algorithm in the Design of Circularly Polarized Microstrip Antennas, IEEE Trans. Antenna and Propagation, 2014
- 2. A. Sen, N. Chattoraj and J. S. Roy, A Compact Dual-Frequency Microstrip Antenna for Wireless Applications and Mathematical Analysis, International Journal of Electronics, 2014
- 3. Chandan Ashis Gupta, Sutanu Mangal and U.P. Singh, Impact of rapid thermal annealing on structural, optical and electrical properties of DC sputtered doped and co-doped ZnO thin film Applied Surface Science, Vol. 28, pp. 411-415,2014
- 4. V. Janardhana, S. Pamidighantam, N. Chattoraj, J. S. Roy, L. N. Charyulu, N. Chidambaran and C. Puttamadappa, Micromachined MEMS Transmission Line Low Loss Phase Shifter, Intl. Jnl. of Engineering Research and Technology (IJERT), Vol. 3, No.1, pp. 350-353, 2014
- 5. Satyabrata Aich, Information Technology is an Enabling Factor Affecting Supply Chain Performance in Indian SMEs: A Structural Equation Modeling Approach, JMM , 31-43, 2014
- 6. Satyabrata Aich, An interpretive Structural model(ISM) of Green Supply Chain Management (GSCM) in Indian Computer and its Peripheral Industries, IJPM, 111-125, 2014
- 7. Satyabrata Aich, An Interpretive Structural Modeling (ISM) of Critical Success Factors of Quality Management Practices in Indian SMEs, JMTM, 61-77, 2014
- 8. Saranjit Singh, Application of Response Surface Methodology for Determining Cutting Force Model in Turning of LM6/SiCP Metal Matrix Composite, Measurement, Elsevier, 47, 452-464, 2014
- 9. P. Patro, Drying Technology Prediction of Two-Phase Heat Transfer and Pressure Drop in Dilute Gas-Solid Flows: A Numerical Investigation, DOI:10.1080/07373937.2014.887095, 2014
- 10. P. Patro, Computations of particle-laden turbulent jet flows based on Eulerian model, ASME Journal of Fluids Engineering, 136, 011301 1-16, 2014
- 11. P. Patro, Numerical simulation for Hydrodynamic analysis and pressure drop prediction in horizontal gas-solid flows, Particulate Science and Technology: An International Journal, 32 (1), 94-103, 2014
- 12. R.K. Nayak, Effect of ceramic epoxy modifiers (Al2O3/SiO2/TiO2) on mechanical performance of epoxy/glass fiber hybrid composites, Procedia Materials Science,2014
- 13. R.K. Nayak, A study on Mechanical Properties of Nano Alumina (Al2O3) Filled Glass Fiber/ Epoxy Hybrid Composites, Procedia Materials Science, 2014
- 14. Purna C.Mishra, Utilization of waste coal dust of steel industry for power generation, Int. J. of Environment and Waste Management, Vol. 13, No. 1, pp-50-66, DOI: 10.1504/IJEWM.058793, 2014
- 15. Purna C.Mishra, Simulation of an Inverse Heat Conduction Boundary Estimation Problem Based on State Space Model , Int. J. of Engineering and Technology, 6, 1, 343-349, 2014
- 16. B. C. Routara, FEA analysis during extrusion of polygonal sections from round billet through linearly converging dies using SERR Technique, Int. J. of Current Engineering and Technology, 2014
- 17. B. C. Routara, Optimization of cutting parameters for surface roughness in machining of GFRP composite with Graphite/Fly ash filler, Proceedia Material Science, 2014
- 18. B. C. Routara, Investigation on hard Turning using coated carbide insert: Grey based Taguchi and Regression methodology, Proceedia Material Science, 2014
- 19. R. K. Paramguru, Reduction of Oxide Minerals by Hydrogen Plasma: An Overview, Plasma Chemistry and Plasma Processing, 34(1), 1-23, 2014
- 20. R.R. Das, Free vibration analyses of cracked laminated cylindrical shells made with FRP composites, Int. J. of Current Engineering and Technology , 2, 615-619, 2014
- 21. A. K. Sahoo, Application of Taguchi and regression analysis on surface roughness in machining hardened AISI D2 steel, Int. J. of Industrial Engineering Computations, 5, 295-304, 2014

- 22. Purna C. Mishra, Manufacture Performance assessment in hard turning of AISI 1015 steel under spray impingement cooling and dry environment, Proceedings of the IMechE, part B: Journal of Engineering, [IF:0.77], 2014
- 23. A. K. Sahoo, Investigations on hard turning using coated carbide insert: Grey based Taguchi and regression methodology, Procedia Material Science Journal, Elsevier, 717, 2014
- 24. A. K. Sahoo, Optimization of cutting parameters for surface roughness in machining of GFRP composites with graphite/fly ash filler Procedia Material Science Journal, Elsevier, 846, 2014
- 25. Pramod Kumar Mallik, International Modeling, Fabrication and characterization of a Piezoelectric vibration Energy Harvestor, Journal of Engineering Research and Technology, 3(1), 397-402, 2014
- 26. Prakash Chandra Mishra, Effect of surface forces on ultra-thin film lubrication, ISRN Tribology, 2014
- 27. R Das, FEA analysis during extrusion of polygonal sections from round billet through linearly converging dies using SERR Technique, Int. J. of Current Engineering and Technology, 2014
- 28. R Das, Optimization of cutting parameters for surface roughness in machining of GFRP composite with Graphite/Fly ash filler, Proceedia Material Science, 2014
- 29. R Das, Investigation on hard Turning using coated carbide insert: Grey based Taguchi and Regression methodology, Proceedia Material Science 2014
- 30. P.C. Saha, Behaviour of reinforced concrete beams under different kinds of blast loading, International Journal of Civil Engineering Research, 5 (1), 13-20, 2014
- 31. A. K. Rath, Geo-polymer concrete-green concrete for the future-A review International Journal of Civil Engineering Research, 5 (1), 21-28, 2014
- 32. P.C. Saha, Prospects of expanded polystyrene sheet as green building material, International Journal of Civil Engineering Research, 5 (2), 145-1502014
- 33. S.K.Patro, Inelastic seismic analysis of reinforced concrete frame building with soft storey, International Journal of Civil Engineering Research, 5 (4), 373-378 , 2014
- 34. J.Padhi, Analyzing rainfall events and soil characteristics for water resources management in a canal irrigated area, Journal of Water Resources and Ocean Science, 2(1), 1-8, 2013
- 35. S.K.Patro, Adaptive h-finite element modelling of wind flow around bridges, Engineering Structures, 48, 569-577, 2013
- 36. S.K.Patro, Ferrocement-A Review, International Journal of Engineering Research and Technology, 2 (10), 119-123, 2013
- 37. P.K.Behera, An Alternative Method for Short and Long Term Aging of Bitumen Binders, Road Material and Pavement Design, 14, 445-457, 2013
- 38. S.Moulick, Selection of aerators for intensive aquacultural pond, Aquacultural Engineering, 56, 71 78, 2013
- 39. S.Moulick, Design characteristics of pooled circular stepped cascade aeration system, Aquacultural Engineering, 56, 51-58, 2013
- 40. S.Moulick, Water quality and growth of rohu, Labeo rohita, in a biofloc system, Journal of Applied Aquaculture, 25(2), 121 131, 2013
- 41. S.Moulick, Optimum formulation of feed for rohu, Labeo rohita (Hamilton), with biofloc as a component, Aquaculture International, 21(2), 347 360, 2013
- 42. C.Jena, Amruta Das, C.K.Panigrahi, M.Basu, Modelling and Simulation of Photovoltaic Module with Buck-Boost Converter, International Journal of Advanced Engineering & Nano Technology, Vol 1, Issue 3, 2014.
- 43. C.K.Panigrahi, Simulation of Tie Lines in Interconnected Power Systems, International Journal of Applications or Innovation in Engg & Management (ISSN 2319-4817), 2013.
- 44. C.K. Panigrahi and Rupen Bhattacharya, Differential Evolution Algorithm for Generation Scheduling Considering Valve Point Effects, International Journal of Scientific Engineering and Technology,2(12), 1178-1182 (ISSN: 2277-1581), 2013.

- 45. Shailaja Rout, Pradosh Ranjan Parida, Chinmoy Kumar Panigrahi, M. Basu, Modeling, Control and Implementation of DC-DC Converters for Variable Frequency Operation, i-manager's Journal on Electrical Engineering, 7(2), 1-7, 2013.
- 46. Sangeeta Deb Barman, Tapas Roy, Different Types of PWM Techniques analysis for Z-Source Inverter, Internal Organization of Scientific Research, IOSR, 2014.
- 47. L. Nanda, Convergence of pv system with Buck-Boost Converter using MPPT Techniques, International Journal Of Engineering And Computer Science ISSN:2319-7242, Volume 2 Issue 11, 3169-3171, 2013
- 48. L. Nanda, Multi Channel Wireless PLC for DC Motor Protection, International Journal of Engineering Research & Technology (IJERT), ISSN: 2278-0181, 2(11), 2013
- 49. L. Nanda, Wireless Electrical Appliances Controller , international journal of innovative research in electrical, electronics, instrumentation and control engineering, 1(8), 2013.
- 50. Srikanta Mohapatra and etal, Real-Coded Genetic Algorithm for Robust Design of UPFC Supplementary Damping Controller, International Journal of Power System Operation and Energy Management, Interscience, 1, pp. 53-58, 2013
- 51. A. K. Rout, Finite Element simulation of multi-hole extrusion process, Int. J. of Mechanical Engineering Research, 3 (6), 480-48, 2013
- 52. A. K. Rout, Analysis of machining characteristics in drilling of GFRP composite with application of Fuzzy logic approach, International Journal of Industrial Engineering Computations, 4, 447-456, 2013
- 53. A. K. Rout, Design and Analysis of SPV-Diesel Hybrid System for Rural Electrification in Odisha International Journal of Scientific & Engineering Research, 4, 129-131, 2013
- 54. A. K. Rout, Performance and emission characteristics of a four stroke single cylinder diesel engine fueled with waste cooking oil and diesel blend, International Journal of Scientific & Engineering Research, 4, 125-128, 2013
- 55. A. K. Sahoo, Optimization of Multiple Performance Characteristics in Turning using Taguchi's quality loss function: An experimental investigation, International Journal of Industrial Engineering Computations, 4, 325-336, 2013
- 56. A. K. Sahoo, A comparative study on performance of multilayer coated and uncoated carbide inserts when turning AISI D2 steel under dry environment, Measurement, 46,2695-2704, 2013
- 57. A. K. Sahoo, Experimental investigation on flank wear and tool life, cost analysis and mathematical model in turning hardened steel using coated carbide inserts, International Journal of Industrial Engineering Computations, 4, 571-578, 2013
- 58. A. K. Sahoo, Modeling and optimization of Al/SiCp MMC machining using Taguchi approach, Measurement, Elsevier, 46, 3064-3072, 2013
- 59. A. K. Sahoo, Application of response surface methodology on investigating flank wear in machining hardened steel using PVD TiN coated mixed ceramic insert, Int. J. of Industrial Engineering Computations, 4, 469-478, 2013
- 60. A. K. Sahoo, Analysis of machining characteristics in drilling of GFRP composite with application of fuzzy logic approach, Int. J. of Industrial Engineering Computations, 4, 447-456, 2013
- 61. A. K. Sahoo, An experimental study on the mechanical properties of the extruded products of multi-hole micro extrusion, Procedia engineering journal, 2013
- 62. A. K. Sahoo, Development and machinability assessment in turning Al/SiCp-metal matrix composite with multilayer coated carbide insert using Taguchi and statistical techniques, Archives of Civil and Mechanical Engineering, 13 (1), 27-35, 2013
- 63. A. K. Sahoo, Finite element simulation of forces and temperature in turning of titanium alloy using Deform 3D, International Journal of mechanical engineering & research, 3(5), 330-334, 2013

- 64. A. K. Sahoo, Some studies on cutting force and temperature in machining Ti-6Al-4V alloy using regression analysis and ANOVA, International Journal of Industrial Engineering Computations, 2013
- 65. A. K. Sahoo, Performance studies of multilayer hard surface coatings (TiN/TiCN/Al2O3/TiN) of indexable carbide inserts in hard machining: Part-II (RSM, Grey relational and Techno economical Approach), Measurement, Elsevier, 46, 2868-2884, 2013
- 66. Arun K Rout, Journal Development and machinability assessment in turning Al/SiC-metal matrix composites with multi-layer coated carbide insert using Taguchi and statistical techniques, 13, 27-35, 2013
- 67. Arun K Rout, Study on mechanical and erosion wear performance of granite filled glass-epoxy hybrid composites, Proc. Institution of Mechanical Engineers, Part L: Journal of Materials Design and Applications, SAGE, DOI: 10.1177/1464420713499483, 2013
- 68. B. C. Routara, Analysis of machining characteristics in drilling of GFRP composite with application of fuzzy logic approach, International Journal of Industrial Engineering Computations, 4, 447–456, 2013
- 69. B. C. Routara, An experimental study on the mechanical properties of the extruded products of multi-hole micro-extrusion, Procedia Engineering, 2013
- 70. B. C. Routara, Application of response surface methodology on investigating flank wear in machining hardened steel using PVD TiN coated mixed ceramic insert, International Journal of Industrial Engineering Computations, 4, 469–478, 2013
- 71. K. B. Sahu, Analysis of Heat Transfer and Fluid Flow due to Natural Convection in Air around Heated Square Cylinders of Different Sizes inside an Enclosure, Int. J. of Engineering Research and Applications, 3(3), 766-771, 2013
- 72. M. S. Khan, Impact of Climate on Malaria Incidence: A Case Study, International Journal of Science, Environment and Technology, 2, 4, 691-707, 2013
- 73. Neeraj Kumar, Nodal Integral Method using Quadrilateral Elements for Transport Equations: Part 2-Navier-Stokes Equations, Numerical Heat Transfer B, 64, 1, 22-47, 2013
- 74. Neeraj Kumar, Nodal Integral Method using Quadrilateral Elements for Transport Equations: Part 1-Convection-diffusion Equation, Numerical Heat Transfer B, 64, 1/1-21, 2013
- 75. P. Ghosh, International Journal of Emerging Technology and Advanced Engineering, Effect of dome shape on static pressure recovery in a dump diffuser at different inlet swirl, 3, 465-471, 2013
- 76. P. Patro, International Journal of Current Engineering and Technologies, Computational Investigation of Suction in Taylor-Couette Pump, 3(1), 21-24, 2013
- 77. Prakash. C. Mishra, Mathematical modeling of stability in rough elliptic bore misaligned journal bearing considering thermal and non-Newtonian effects, Applied Mathematical Modeling, 37(8), 5896–5912, 2013
- 78. Prakash Ch. Mishra, Modeling for friction of four stroke four cylinder in-line petrol engine, Tribology in Industry, 35(4), 237-245, 2013
- 79. Purna.C.Mishra, Synthesis and Characterization of Biocomposites, Int. J. of Mechanical Engineering and Robotics Research, Vol. 2 (4), 190-196, 2013
- 80. Purna.C.Mishra, Effect of controlling parameters on heat transfer during spray impingement cooling of steel plate, American Journal of Engineering Research, Vol. 2 (9), pp-08-16, 2013
- 81. Purna.C.Mishra, An Extensive Literature Review on Lead Time Reduction in Inventory Control, Int. J. of Engineering and Advanced Technology, 104-111, 2013
- 82. Purna.C.Mishra, Performance Characteristics of a Diesel Engine Fuelled with Biodiesel Produced from Mahua Oil Using Additive, IOSR Journal of Mechanical and Civil Engineering, Vol.8 (2), PP 26-34, 2013
- 83. Purna.C.Mishra, Numerical Analysis of Convection Driven Melting of Metals and Alloys Using Fixed Grid Methods, Int. J. of Thermal Technologies, Vol.3, (3), pp-107-112, 2013.

- 84. Purna.C.Mishra, Impingement Cooling of Hot Metal Strips in Runout Table- A Review, Interfacial Phenomena and Heat Transfer-an Int. Journal, DOI:10.1615/ Interfac Phenom Heat Transfer.2014010574, 2013
- 85. Purna.C.Mishra, Experimental investigation on heat transfer characteristics of shower cooling of steel plate, Heat Transfer Research- an Int. Journal, DOI: 10.1615/ HeatTransRes.2013006946, 2013
- 86. Purna.C.Mishra, Thermal Conductivity of Nano fluids-An Extensive Literature Review, Int. J. of Engineering Research & Technology, Vol. 2, Issue 9, pp-734-745, 2013
- 87. Purna.C.Mishra, Performance Improvement of Self-Aspirating Porous Radiant Burner By Controlling Process Parameters, Int. J. of Engineering Research and Application, 3(5), 978-984, 2013
- 88. Purna.C.Mishra, Model based state feedback control of jet impingement cooling of a steel plate by pole placement technique, Int. J. of Computational Engineering Research, Vol. 3, Issue 8, pp-37-44, Part-A, 2013
- 89. Purna.C.Mishra, Effect of controlling parameters on heat transfer during jet array impingement cooling of a hot steel plate, Int. J. of Computational Engineering Research, 3, 51-57, Part-B, 2013
- 90. Ramanuj Kumar, Finite element simulation of forces and temperature in turning of titanium alloy using Deform 3D, Int. J. of mechanical engineering & research, 3(5), 330-334, 2013
- 91. Ramanuj Kumar , Some studies on cutting force and temperature in machining Ti-6Al-4V alloy using regression analysis and ANOVA, Int. J. of Industrial Engineering Computations , 2013
- 92. R. Das, Finite element simulation of multi hole extrusion process, Int. J. of mechanical engineering & research, 3, 2013
- 93. R. Das, An experimental study on the mechanical properties of the extruded products of multihole microextrusion, Procedia Engineering, Elsevier, 2013
- 94. R. Das, FEA analysis during extrusion of polygonal sections from round billet through linearly converging dies using SERR Technique, Int. J. of Current Engineering and Technology, DOI: http://dx.doi.org/10.14741/ijcet/spl.2.2014.111, 2013
- 95. R. K. Paramguru, Preliminary investigation into direct reduction of iron in low temperature hydrogen plasma, Ironmaking & Steelmaking, 41, 61-68, 2013
- 96. R.R. Das, Delamination damage analysis of laminated bonded tubular single lap joint made of FRP composite, Int. J. of Damage Mechanics, 1-19, 2013
- 97. Ruby Mishra, Synthesis of coupler curve of a four bar linkage with joint clearances, Int. J. of Engineering Research and Applications, (3), 1193-1199, 2013
- 98. Ruby Mishra, Synthesis of flexible 4-bar linkage considering deformation, Int. J. of Engineering Science and Technology, 5 (7), 1345-1351, 2013
- 99. Saranjit Singh, Investigations into Deformation Characteristics during Open-Die Forging of SiCp Reinforced Aluminium MetalMatrix Composites, J. of Powder Technology, 1-14/[http://dx.doi.org/10.1155/2013/183713], 2013
- 100. Saranjit Singh, Barreling of Solid Composite (LM6/SiCp) Cylinders under Uni-Axial Compressive Load, Int. J. of Applied Sciences and Engineering Research, 2, 435-445, 2013
- 101. S Satapathy, A framework for electricity utility service by QFD Technique, Int. J. Services Sciences, 5, 58-73, 2013
- 102. S Satapathy, A methodology for evaluation of e-electricity service quality using neural networks, Int. J. Indian Culture and Business Management, 7, 152-170, 2013
- 103. S Satapathy, A methodology to measure the service quality of online shopping of electronic goods in India, Inderscience, Int. J. Indian Culture and Business Management, 6, 227-246, 2013
- 104. S Satapathy, Evaluation of service quality of electricity sector by ANN method and sector wise analysis by linear discriminate analysis (LDA), Inderscience, Int. J. Procurement Management, 6, 350-376, 2013
- 105. S Satapathy, Analysis of e-service of electricity utility provider: an Indian perspective, Inderscience, Int. J. Logistics Systems and Management, 15, 18-31, 2013

- 106. S Satapathy, A customer oriented systematic framework to extract business strategy in Indian electricity services, Int. J. of Industrial Engg , 9, 33, 2013
- 107. Sushanta Tripathy, An Interpretive Structural Model (ISM) of Green Supply Chain Management (GSCM) in Indian Computer and its Peripheral Industries, Int. J. of Procurement Management, 6, 2013
- 108. Sushanta Tripathy, Investigation of Extrusion of Lead experimentally from Round section through Equilateral Triangular section Converging dies at different area reductions during Forward Metal Extrusion Process, Int. J. of Engineering And Science 3, 32-38, 2013
- 109. Sushanta Tripathy, Experimental investigation and analysis of Extrusion of Lead from Round section through Triangular section Converging dies: As applied to Forward Metal Extrusion, IOSR Journal of Mechanical and Civil Engineering, 6, 63-70, 2013
- 110. Sushanta Tripathy, Interpretive Structural Modeling for Critical Success Factors of R&D Performance in Indian Manufacturing Firms, J. of Modeling in Management, 8, 212-240, 2013
- 111. T. Mohanty, Surface quality improvement using modified tool clamping in boring operation, Int. J. of research in engg & Sc., Vol1, Issue 8, Pp33-41, 2013
- 112. T R Mahapatra, Nonlinear finite element analysis of laminated composite spherical shell vibration under uniform thermal loading, Mechanica, Springer, 1-23, 2013
- 113. Usharani Ratha, Two Phase Flow Analysis in Electro-Chemical Machining using CFD, Int. J. of systems, algorithms and applications, 3, 121-125, 2013
- 114. R.K. Nayak, Experimental Study on pattern Allowance in Investment Casting, Indian Foundry Journal 59, 12, 25-28, 2013
- 115. R. K. Paramguru, Research and Development in Aluminium Electrolysis- An Overview, SGAT Bulletin, 142(2), 9-22, 2013
- 116. Swati Swayamsiddha, H.Pal Thethi, Performance Analysis of Adaptive Channel Equalizer using population based update algorithms International Journal of Computer Applications(0975-8887), 74(12), 46, 2013
- 117. Abhinav Anand, Sushanta K. Mandal, Anindita Dash and B. Shivalal Patro, FGMOS based low-voltage low-power high output impedance regulated cascode current mirror, International Journal of VLSI Design and Communication Systems (VLSICS), Vol.4, No.2, 39-50, 2013.
- 118. Pratim Bhattacharjee, G. L. K. Moganti and Sushanta K. Mandal, High speed-low leakage-multi threshold 45 nm floating gated SRAM, International Journal of Engineering Research and Applications (IJERA), Vol. 3, Issue 3, pp.642-645, 2013
- 119. Swati Samantaray, Demystifying Mysticism: A Comparative Study of the Poetry of William Blake and Rabindranath Tagore, 3L: Language, Linguistics, Literature ® The Southeast Asian Journal of English Language Studies Vol. 19, No 2., 41-51, 2013
- 120. Faruk Bin Poyen, Deep Mukherjee, Implementation of Linear Quadratic Regulator for CSTR Tank UACEE International Journal of Advancements in Electronics and Electrical Engineering-IJAEEE, Volume2, ISSN- 2319-7498, 2013
- 121. D D Seth, S Patnaik and S Pal, Performance Comparison of AODV & DSR Routing Protocol in a Fading Environmen, International Journal of Advanced Computer Research (ISSN (print): 2249-7277, Volume-3 Number-1 Issue-8, pp-318-320, 2013
- 122. Madhusmita, K.Parvathi, Colour Data Base Image by Implementing K-means clustering, International Journal of Innovations in Engineering and Technology, 2, 229 234, 2013
- 123. S.C. Satapathy, A. Naik, and K. Parvathi, Unsupervised feature selection using rough set and teaching learning-based optimisation, International Journal of Artificial Intelligence and Soft Computing, Vol. 3, No. 3, pp.244–256, 2013
- 124. Debjani Ghosh, Padmalita Routray, Job Embeddedness: An Exploratory study in selected Banking Industry in India, British Journal of Humanities and social science, 8(2), 41473, 2013
- 125. Swati Samantaray, Gender, Race and Class Bias in Toni Morrison's The Bluest Eye Literary Insight, Vol. 4, 74-79, 2013

- 126. Satya Kr. Misra, Subarna Bhattacharjee , Asok K. Nanda, Inequalities involving expectations to characterize distributions, Statistics and Probability Letters, Vol. 83, 2113–2118, 2013
- 127. Satya Kr. Misra, Subarna Bhattacharjee , Asok K. Nanda, Reliability analysis using ageing intensity function, Statistics and Probability Letters, Vol. 83 1364–1371, 2013
- 128. L. Biswal, P.R. Das, B. Behera and R. N. P. choudhary, Structural and electrical properties of Na2Pb2Eu2W2Ti4X4O30(X=Nb,Ta) ferroelectric ceramics, Material Research Bulletin (Elsevier), 44, 1214-1218, 2013
- 129. D D Seth, S Patnaik and S Pal MFQMAC- A Faired and QoS Assured MAC protocol for Multihop Adhoc Network, International Journal of Computer Applications, 66(11):28-34, 2013
- 130. Pranaw Kumar, Abhijit Mishra, Effect of Wafer Dimension on the Dispersion and other Polarizing Properties of PCF, IJERA vol-3,Issue-2, 2013
- 131. Suresh Chandra Satapathy, Anima Naik & K. Parvathi, Weighted Teaching-Learning-Based Optimization for Global Function Optimization, Applied Mathematics, doi: 10.4236/am. 2013.43064, 2013
- 132. Smita Parija, Santosh Kumar Nanda,P.K.Sahu and S.S.Singh, Location Prediction of Mobility Management Using Soft Computing Techniques in Cellular Network International Journal of Computer Network and Information Security(IJCNIS), 6,27-33;ISSN:2074 -9104, 2013
- 133. Malay Gangopadhyay, Pinaki Mukherjee, Sayantan Dhar, Arindam Deb, Bhaskar Gupta, Resonant frequency Optimization of Aperture-Coupled Microstrip Patch Antenna using Particle Swarm Optimization, International Journal of Electronics and Communication Technology, vol.4, issue 3, 2013.
- 134. S. Chakraborty, R. Deka and J. S. Roy, Interference Mitigation in Cognitive Radio Using Genetic Algorithm, IJCA, 70(12), 29-35, 2013
- 135. Chandan Ashis Gupta, Sutanu Mangal and U.P. Singh, Comparative studies of structural and electrical properties of co-doped ZnO thin films prepared by direct current Sputtering as a front contact for Copper Indium Gallium di-selenide solar cell, J. Renewable Sustainable Energy, Vol. 5, 031609, 2013
- 136. Ipsita Mohanty, Chinmay K. Routray, Udai P. Singh, Influence of oxygen during deposition on chemically deposited CdS film, Thin Solid Films, Vol. 527, pp. 147-150, 2013
- 137. Suresh Chandra Satapathy, Anima Naik & K. Parvathi, Rough set and teaching learning based optimization technique for optimal features selection, Central European Journal of Computer Science, Volume 3, Issue 1, pp 27-42, 2013
- 138. V. Janardhana, S. Pamidighantam, N. Chattoraj, J. S. Roy, K. S. Reddy, R. G. Kulkarni and K. Rangra, Experimental Investigations of Microstrip Distributed MEMS Transmission Line Phase Shifter, International journal of Electronics and Communication Engineering & Technology, Vol. 4, Issue-7, pp. 222-229, 2013
- 139. N.K. Sahu, C. Nahak, R.N. Mohapatra, S. Nanda, Approximation solvability of a class of Amonotone variational inclusion problems in semi-inner product spaces, Dynamics of Continuous, Discrete and Impulsive Systems Series A: Mathematical Analysis, Vol. 20, No. 2, 227-240, 2013.

Applied Sciences

- 1. Rojalin Sahu and Vadivelu Manivannan, Iron(III) Chloride Mediated Partial Reduction of Bis (1-isoquinolylcarbonyl)amide to an Amidehaving Asymmetric Carbon, Chem Lett, 2014
- 2. Shashi K. Tiwari , Bibhu P. Sahoo and Shyama P. Mahapatra, Physico-mechanical and dynamic mechanical studies of nano-graphite reinforced chlorobutyl nanocomposites, Plastics, Rubber and Composites: Molecular Engineering , DOI: 10.1179/1743289814Y. 0000000076, 2014
- 3. P. Majumdar, A.Pati, M. Patra, R.K. Behera, A.K. Behera. A review article on 'A novel reagent for the synthesis of oxygen, nitrogen and/or sulphur containing heterocyclic rings'. Chemical Review, 114(5), 2942, 2014

- 4. C. Sanaboina, S.Jana, L. Eppakayala, Microwave assisted efficient synthesis of N-(tert-butylsulfinyl) imines catalysed by Amberlist-15, Synlett, 25, 2014
- 5. N.K. Sethy, V.N. Jha, A.K. Sutar, P.Rath, S.K. Sahoo, P.M. Ravi and R.M. Tripathi, Assessment of Naturally Occurring Radioactive Materials in the Surface Soil of Uranium Mining area of Jharkhand, India, Journal of Geochemical Exploration, doi: 10.1016/j.gexplo.2013.11.009, 142, 29–35, 2014
- 6. N.K. Sethy, V.N. Jha, A.K. Sutar, P.Rath, P.M. Ravi and R.M. Tripathi, Dissolved radionuclide in the industrial effluent of uranium facilities, Jaduguda, India, Int. J. Low Radiation, 9(3), 189-198, 2014.
- 7. A.P. Praharaj, D. Behera, T.K. Bastia, P. Rath and P. Mohanty, BisGMA/Jute Fiber/Fly Ash Hybrid Composites": Pigment and Resin Technology (Accepted: PRT-10-2013-0089), 2014
- 8. Maya Devi, Manas R. Panigrahi, Synthesis of TiO2 nanocrystalline powder prepared by sol-gel technique using TiO2 powder reagent, Advances in Applied Science Research, 5(3), 140-145, 2014
- 9. Manas Ranjan Panigrahi, Md. A. Moquim An Analytical Approach to Some Uncertainty Factors in Zr Modified Barium Titanate Ceramic, International Journal of Emerging Technologies and Advanced Engineering, 4(3), 111-116, 2014
- 10. Manas Ranjan Panigrahi, Nano Pollution: A Challenge for the Society, Nano Digest, 5, 22-25, 2014
- 11. S. K. S. Parashar, & K. Parashar, Sintering effect on electrical properties of Li2TiO3, Solid state Ionics, 256, 29-37, 2014
- 12. S. K. S. Parashar, CaTiO3 nano ceramic for NTCR thermistor based sensor application, Journal of Advanced Ceramics, 3, 117-124, 2014
- 13. S. K. S. Parashar & K. Parashar, Structural, electrical and FT-IR Studies of nano Zn1-xCaxO by solid state reaction, Advanced Materials Research, 938, 63-70, 2014
- 14. S. K. S. Parashar & K. Parashar, Electrical properties of bulk and nanoLi2TiO3 ceramics: A Comparative study, Journal of Advanced Ceramics, 3, 89-97, 2014
- 15. S. K. S. Parashar, Effect of Li+ ion mobility on the grain boundary conductivity of Li2TiO3 nanoceramics, Journal of Advanced Ceramics, 3, 98-108, 2014
- 16. S.K.S.Parashar,Thermal-hydraulic and thermo-mechanical design of plasma facing components for SST-1 Tokamak, International Journal of Thermal Science, 2014
- 17. Maya Devi, Synthesis of TiO2 nanocrystalline Powder prepared by Sol-gel technique using TiO2 powder reagents, Advances in applied Science Research, 5, 2014
- 18. G. C. Rout, Study of ultrasonic attenuation for the kondo and magnetic effects in heavy fermion systems, Euro Physics Journal B, 86, 216, 2013
- 19. G. C. Rout, Microscopic theoretical study of Raman spectra in charge and spin ordered cuprate systems, Physica B, 492, 68, 2013
- 20. G.C.Rout, Modified BCS gap equation for Jahn-Teller distorted high temperature superconductors, International Journal of Modern Physics B, 27, 130059, 2013
- 21. G. C. Rout, Anomalies in specific heat the influence of spin fluctuations and superconductivity in cuprites, Modern Physics letters B, 27, 1350089, 2013
- 22. S. P. Sinha, A Review of the Future Properties of PV Wind Hybrid Systems, Orissa Journal of Physics, Vol-20,No.-1, 151-154, 2013
- 23. S. P. Sinha, Studies on Carbothermal Reduction Nitridation of Alumina in Extended Arc Thermal Plasma, Materials and Manufacturing Process, Vol-28, 1-5, 2013
- 24. S. P. Sinha, A study on mechanical, thermal and electrical properties of glass fibre-reinforced epoxy hybrid composite filled with plasma- synthesized aluminum nitride, Journal of Composite Materials, 1-10, 2013
- 25. S. P. Sinha, Studies on carbo thermal reduction nitridation of alumina in extended arc thermal plasma, Materials and Manufacturing process, 23, 125, 2013

- 26. S. K. S. Parashar, Thermomechanical Analysis of Plasma-Facing Components for SST-1 Tokamak, Fusion Science and Technology, 63, 59-65, 2013
- 27. S. K. S. Parashar, Negative Temperature Coefficient of Resistance (NTCR) Effect of Nano Li2TiO3, International Journal of Pure and Applied Research in Engineering and Technology, 1, 210-219, 2013
- 28. S. K. S. Parashar, Electrical Conduction in nanoceramic PGT synthesized by high energy ball milling, Journal of Theoretical and Applied Physics, 7, 26, 2013
- 29. S. K. S. Parashar, & K. Parashar, Investigation of Structural and Diffuse Phase Transition of New Nano Lead-Free System xBAO yBZT (1 x y) BCT, Metallurgical and Materials Transactions A, 10.1007/s11661-013-1875-8, 2013
- 30. S. K. S. Parashar, Frequency and temperature dependent electrical characteristics of CaTiO3 nano-ceramic prepared by high-energy ball milling, Journal of Advanced Ceramics, 2, 291, 2013
- 31. S. K. S. Parashar, Microwave assisted hydrothermal synthesis of well-dispersed and thermally stable Ag@SnO2 core-shell nanocomposites for propane sensing applications, J. Mater. Sci. Mater Electron, DOI 10.1007/s10854-013-1575-6, 2013
- 32. S.K.Sahoo, Macroscopic polarization effect on thermal conductivity of binary nitrides Journal of applied physics, 114, 163501, 2013
- 33. S.K.Sahoo, Macroscopic polarization and thermal conductivity of GaN, Journal of Physics and Chemistry of Solids, 74, 1669, 2013
- 34. S.K.Sahoo, The Effect of Spontaneous and Piezoelectric polarization on thermal conductivity of InN, International Journal of Modern Physics B, 27, 1350031, 2013
- 35. S.K.Sahoo, Piezoelectric polarization effect and phonon relaxation rates in binary Wurtzite nitrides, Advanced Materials Letters, DOI: 10.5185/amlett.2013.fdm.26, 2013 (In Press)
- 36. S.K.Sahoo, The effect of spontaneous and piezoelectric polarization on phonon relaxation rates in binary wurtzite nitrides, AIP Conf. Proc. 1536, 1005, 2013
- 37. S.K.Sahoo, The effect of macroscopic polarization on thermal conductivity of binary GaN, Proceding of National Short term course on M3PSE, 40, 2013
- 38. Jagnyaseni Tripathy, Enhancement of Different Nutrient Content of Laterite Soil using Flyash, IJIRSET, Vol 2, Issue 9, 5056-5059, 2013
- 39. Jagnyaseni Tripathy, Dynamic Solvation and Coupling of the Hydration Shell of ZnII-substituted cytochrome c in the Presence of Guanidinium Ions, Journal of Physical Chemistry B, 2013
- 40. S. Mangal, Impact of rapid thermal annealing on structural, optical and electrical properties of DC sputtered doped and co-doped ZnO thin film, Applied Surface Science, doi: 10.1016/j.apsusc.2013.10.048, 2013
- 41. S. Mangal, Comparative studies of structural and electrical properties of co-doped ZnO thin films prepared by Direct Current Sputtering as a front contact for Cupper Indium Gallium Sulpher solar cell, Journal of Renewable and Sustainable Energy, 5, 131609, 2013
- 42. A.P. Praharaj, J. Kar, D. Behera, T.K. Bastia and P. Rath, BisGMA/Thermoplastic Polymer Blends: A study of mechanical and corrosive properties, Journal of Polymers and Composites, Vol.1 (2), 1-14, 2013
- 43. B.B. Kar, A. Anupama and T.K. Bastia, Purification of Textile Industry Waste using Coal Char released from Sponge Iron Industry, Engineering Science and Technology: An International Journal (ESTIJ), Vol.3 (2), 2250-4498, 2013
- 44. A.P. Praharaj, D. Behera, T.K. Bastia and P. Rath, Characterization of Coir pith/jute fiber/BisGMA Hybrid Composites, International Journal of Advanced Chemical Science and Applications, Vol.1 (1), 12-15, 2013
- 45. A.P. Praharaj, D. Behera, and T.K. Bastia, Fabrication and Mechanical Properties of BisGMA/Amine functionalized Paperpulp Composite, IJIRSET, vol 3, Issue 5, pp23-29, 2013

- 46. I. Chakraborty and S. Jana, Synthetic Developments on Indolizidine Alkaloid, Harmicine, Synthesis, 2013
- 47. S. K. Pradhan, I. Chakraborty* and B. B. Kar, Lignin: A Case Study as an Alternate to Diesel Fuels, The Journal of the Chilean Chemical Society (JCCS), 2013
- 48. Alekha Kumar Sutar, Yasobanta Das, Prasanta Rath, Tungabidya Maharana, Aparna Gupta, Synthesis and Characterization of Polymer Anchored Cu (II) Complex Supported by N,N'-bis (2-hydroxy-3-methylbenzaldehyde) 4-methylbenzene-1,2-diamine Schiff Base, International Journal of Scientific Research, 2(11), 75-77, 2013.
- 49. Alekha Kumar Sutar, Yasobanta Das, Prasanta Rath, Tungabidya Maharana, Polymer Anchored Copper(II) Complex Supported by -ONNO- Schiff Base: Efficient Catalysts for Oxidation of Phenol, Indian Journal of Applied Research, 3 (11), 44-48, 2013.
- 50. P. Majumdar, A. Pati, R.K. Behera, A.K. Behera. Para substituted benzaldehydes as expedient reagents for the oxidative aromatization of hydroquinoline. Journal of Heterocyclic Chemistry, 50, 703, 2013.
- 51. P. Niranjana, A. Pati, MS.K. Porwal, V. Ramakumar, S.J. Gharpure, D.K. Chand. Coordination polymers via self assembly of silver (I) and cis-bis-nitrile-oxa-bowl derivatives. Crystal Engineering Communications, 15, 9623, 2013
- 52. I. Chakraborty, S. Jana. Synthetic developments on the indolizidine alkaloid, harmicine, Synthesis, 45, 3325, 2013
- 53. J. Tripathy, A.M. Raichur. Designing carboxy methyl cellulose based layer-by-layer capsules as a carrier for protein delivery. Colloids and Surfaces: Biointerfaces, 101, 487-492, 2013.
- 54. K. Radhakrishnan, J. Tripathy, A. Raichur, Dual enzyme responsive microcapsules simulating an 'OR' logic gate for biologically trigger drug delivery applications. Chemcomm, 49, 5390-5392, 2013.
- 55. C Sanaboina, S Jana, L Eppakayala, "Efficient Microwave-Assisted Synthesis of N-(tert-Butylsulfinyl)imines Catalyzed by Amberlist-15", Synlett 25(07): 1006-1008, 2014
- 56. Bibhu Prasad Sahoo, Kinsuk Naskar and Deba K Tripathy. Correlation between rheological and dielectric percolation of conductive carbon black filled ethylene acrylic elastomer, "Journal of Elastomers and Plastics" DOI: 10.1177/0095244313489900, 2013
- 57. Shashi K. Tiwari, Bibhu P. Sahoo and Shyama P. Mahapatra. Morphology, mechanical, bound rubber, swelling, and dynamic mechanical studies of chlorobutyl elastomer nanocomposites: effect of multiwalled carbon nanotube and solvent, Journal of Polymer Engineering, DOI: 10.1515/polyeng-2013-0235, 2013.

Computer Applications:

- 1. Veena Goswami, Analysis of discrete-time multi-server queue with Balking, International Journal of Management Science and Engineering Management, Vol. 9, No. 1, pp. 21–32, 2014.
- 2. U.C. Gupta, S.K. Samanta, V. Goswami, Analysis of a discrete-time queue with load dependent service under discrete-time Markovian arrival process, Journal of the Korean Statistical Society, Article in press, 2014.
- 3. A. Banerjee, U. C. Gupta, V. Goswami, Analysis of finite-buffer discrete-time batch-service queue with batch-size-dependent service, Computers & Industrial Engineering, Article in press, 2014.
- 4. Veena Goswami, Study of customers' impatience in a GI/M/1/N queue with working vacations, International Journal of Management Science and Engineering Management, Article in press, Taylor & Francis, 2014.

- 5. P. Vijaya Laxmi, V. Goswami and Demie Seleshi, Optimization of renewal input (a; c; b) policy working vacation queue with change over time and Bernoulli schedule vacation interruption, TWMS Journal of Applied and Engineering Mathematics, Article in press, 2014.
- 6. P. Vijaya Laxmi, V. Goswami and V. Suchitra, Analysis of GI/M(n)/1/N queue with single working vacation and vacation interruption, International Journal of Mathematical, Computational Science and Engineering, Vol 7, No 4, pp. 379 385, 2013.
- 7. V. Goswami, C Misra, Performance Analysis of Load Based Energy-Saving Strategies for Real Time Traffic in IEEE 802.16e, Journal of Mobile, Embedded and Distributed Systems, vol. 5, no. 3, pp. 90 100, 2013.
- 8. Veena Goswami, S. S. Patra, G. B. Mund, Dynamic provisioning and resource management for multi-tier cloud based applications, Foundations of Computing and Decision Sciences, Vol. 38, No. 3, pp. 175 191, 2013.
- 9. P. Vijaya Laxmi, V. Goswami, and K. Jyothsna, Optimization of Balking and Reneging Queue with Vacation Interruption under *N*-Policy Journal of Optimization, Hindawi Publishing Corporation, Article ID 683708, 9 pages Volume 2013.
- 10. P. Vijaya Laxmi, V. Goswami and K. Jyothsna, Analysis of Discrete-Time Single Server Queue with Balking and Multiple Working Vacations Quality Technology & Quantitative Management, Vol. 10, No. 4, pp. 441 454, 2013.
- 11. Veena Goswami and Chinmaya Misra, Discrete-time modelling for performance analysis and optimisation of uplink traffic in IEEE 802.16 networks, Int. J. Communication Networks and Distributed Systems, Vol. 10, No. 3, pp. 243 257, 2013.
- 12. P. Vijaya Laxmi, V. Goswami and Demie Seleshi, Renewal input (a, c, b) policy queue with multiple vacations and change over times, Int. J. Mathematics in Operational Research, Vol. 5, No. 4, pp. 466 491, 2013.
- 13. Veena Goswami, S. S. Patra, G. B. Mund, Optimization of QoS parameters through flexible Resource Scheduling in Finite Population Cloud Environment, International Journal of Cloud Computing and Services Science (IJ-CLOSER) Vol.2, No.3, pp. 170~183, 2013.
- 14. Veena Goswami and P. Vijaya Laxmi, Discrete-time GI/D-MSP/1/K queue with N threshold policy, International Journal of Mathematical Modelling & Computations (IJM2C), Vol 3, No. 2, pp. 83 94, 2013.
- 15. Dibyajyoti Guha, Abhijit Datta Banik, Veena Goswami, and Souvik Ghosh, Equilibrium Balking Strategy in an Unobservable GI/ M/ c Queue with Customers' Impatience, Distributed Computing and Internet Technology, Lecture Notes in Computer Science, pp. 188 199, 2014.
- 16. P.K.Swain, V.Goswami, Performance Analysis of Finite Population Cellular System Using Channel Sub-rating Policy, Universal Journal of Communications and Network. Horizon Research Publishing, Vol.1, No.2, pp. 74-80, 2013. (ISSN: 2331-6748 (Print), ISSN: 2331-6756
- 17. P. Chand and J.R. Mohanty, Environmental Multi Objective Uncertain Transport Trail Model using Variant of Predator Prey Evolutionary Strategy, International Journal of Applied Decision Sciences, Inderscience, (In Press).
- 18. P. Chand and J.R. Mohanty, Real Time Vehicle Routing Problem with Time Window Simultaneously Delivery Products and Pick upWastage Materials with Proposed Master-Slave Genetic Algorithm, International Journal of Computer Applications, 72(19), pp.39-46, 2013.
- 19. S.R. Dash, S. Dehuri, & U. Sahoo. Interactions and Applications of Fuzzy, Rough, and Soft Set in Data Mining. International Journal of Fuzzy System Applications (IJFSA), 3(3), pp.37-50, 2013.

- 20. S.R. Dash, S. Dehuri, and U. Sahoo, Scaled Fuzzy Graph for Cluster Analysis in DNA Sequence of Olfactory Receptors, International Journal of Healthcare Information Systems and Informatics (IJHISI) 8(1), pp.57-70, 2013.
- 21. S.R. Dash, S. Dehuri & S. Rayaguru. A soft set model to find interesting rules: A Case study on Post Operative Patient Data, International Journal of Computer Application (IJCA), 35-39, 2013.
- 22. S.R. Dash & S. Dehuri. Comparative Study of Different Classification Techniques for Post Operative Patient Dataset. International Journal of Innovative Research in Computer and Communication Engineering, (IJRCCE) Vol. 1, Issue 5, pp.1101-1108, 2013.
- 23. Debashis Mishra, Isita Bose, Utpal Chandra De and B. Pradhan, A Multilevel Image Thresholding Using Particle Swarm Optimization", International Journal Of Engineering and Techology(IJET), volume 6(2), pp.1204-1211, 2014.
- 24. Isita Bose, Debashis Mishra, Bishwojyoti Pradhan and Utpal Chandra De, "Fuzzy Approach to Detect and Reduce Impulse Noise in RGB Color Image", published at: International Journal of Scientific and ResearchPublications (IJSRP), Volume 4, Issue 2, 2014.
- 25. R.K Barik, Arun B. Samaddar, Service Oriented Architecture Based SDI Model for Mineral Resources Management in India. Universal Journal of Geoscience, 2: 1 6. doi: 10.13189/ujg.2014.020101, 2014
- 26. K.Q.Khan, Codeswitching or Not? A Review of Artificial Accent in the Salawat choruses in Eastern Odisha, International Journal of Social Science Tomorrow (IJSST), Vol 3, Issue: 1, 2014.
- 27. K.Q.Khan, Making the Classroom Classy: An Attempt to Modernize the English Language Classroom in Engineering Colleges, International Journal of Social Science Tomorrow (IJSST), Vol 2, Issue: 12, 2014.
- 28. K.Q.Khan, Codeswitching in the English Language Classroom- A Possible Instruction Tool in the Second Language Learning Context, BEST Journals.

Management and Rural Management

- 1. B. Das & Q.K.Khan, Codeswithching or Not? A review of the Artificial Accent during Salawat Choruses in Eastern Odisha, International Journal of Social Science Tomorrow, Published by SPIRI, Vol.3, No.1, 2014
- 2. S.K. Routray, Noamundi Steel Plant Ltd. (NSP), Parikalpana KIIT Journal of Management, ISSN: 0974-2808, Vol.10(I), 2014
- 3. I. Satpathy, B.C.M Patnaik & S. Jena, A comparative Study on Work-Life Balance of Nursing Staff Working in Private & Govt Hospitals, International Journal of Innovative Research in Science, Engineering & Technology, Vol.3, Issue 1, 2014
- 4. I. Satpathy, B.C.M Patnaik & S. Jena, Portfolio of Health Service Organizations, Trans Asian Journal of Marketing & Management Research, Vol.3, Issue 1, 2014
- 5. I. Satpathy, B.C.M Patnaik & P.K.Das, Mainstreaming the Marginalized Through Micro-Finance-A literature Review, International Journal of Management, 5(2), 2014
- 6. I. Satpathy,& B. Mitra, Review of Litearture-Stress Management in IT Sector, Indian Journal of Applied Research, Vol.4 , Issue 2, 2014
- 7. I. Satpathy& D.P.Das, Review of Literature on Employee Turnover, Indian Journal of Applied Research, Vol.4, Issue 2, 2014
- 8. P Mohanty & D.P. Das, Organizational Behaviour and performance of Employees with PTSD and its Effcets on Employee Turnover, International Journal of Management, Vol. 5, Issue 2, 2014
- 9. I. Satpathy & M. Agarwal, Work-life Balance @ Working Couples-A review of Literature, Asian Journal of Research in Social Sciences & Humanities, Vol.4, Issue 3, 2014

- 10. S. Kapur, Working and Living Conditions of Workers in Unorganised Sector A Review of Literature, OIIRJ, ISSN 2249-9598, Vol IV/ Issue II, 2014
- 11. Ashok Sar, Aligning Key Success Factors with Value Activities for Value Creation and Capture: Case of the Indian Cement Industry, Parikalpana KIIT Journal of Management, ISSN: 0974-2808, Vol.10(II), 2014
- 12. I. Indibara, Sino-Indian relations: A Game Theory Perspective, Parikalpana KIIT Journal of Management, ISSN: 0974-2808, Vol.10(II), 2014
- 13. Sasmita Mishra, Study on Cell Phone Feature Perception and Usage Behavior among Students, Parikalpana KIIT Journal of Management, ISSN: 0974-2808, Vol.10(II), 2014
- 14. Ashok Sar, Successful Corporate Social Responsibility Management: A Case Study of LIAG, Parikalpana KIIT Journal of Management, ISSN: 0974-2808, Vol.9(I), 2013
- 15. Ashok Sar, T Tripathy & D.Sahoo, Effect of Intellectual Capital on Firms' Valuation: An Empirical Investigation in India, The IUP Journal of Applied Economics, 2013
- 16. Srikant Das, ERP Implementation Success: The People(P) Factor, Academicia Journal, ISSN: 2249-7137, Vol. 3, Issue-7, 2013
- 17. Srikant Das, Behavioural Finance expands the predictive behaviour of stock market volatility index, South Asian Journal of Marketing & Management Research, ISSN: 2249-877X Vol.3, Issue-7, 2013
- 18. S. Das & A.P.Das, Adopting Aspect Oriented programming in Enterprise Wide Computing, International Journal of Engineering & Science Invention, 2(7), 2013
- 19. J.R. Hota, ERP Implementation Success: The People (P) Factor, Academicia Journal, ISSN: 2249-7137, Vol. 3, Issue-7, 2013
- 20. J.R. Hota, D.Ghosh, Workforce Analytics Approach: An Emerging Trend of Workforce Management AIMS International Journal, ISSN: 1939-7011Volume 7, Issue 3, 2013
- 21. B. Panda, Design Technology Management in Housing Industry: A Case Study, International Journal of Business and Management Tomorrow, ISSN: 2249-9962Vol. 3, No. 8, 2013
- 22. B. Das, Brand Personality from Corporate Social Responsibility: A critical review of the brand image through CSR, Parikalpana KIIT Journal of Management, ISSN: 0974-2808, Vol.9(II), 2013
- 23. B. Das, Indian Railway's Renewed Vision: Inclusive and integrative growth through commercial focus and social commitment, Parikalpana KIIT Journal of Management, ISSN: 0974-2808, Vol.9(II), 2013
- 24. B. Das & Q.K.Khan, Making the Classroom Classy:An attempt to Modernize the English Language Classroom in Engineering Colleges, International Journal of Social Science Tomorrow, Published by SPIRI, Vol.2, No.12, 2013
- 25. L.K.Vaswani, Experiential learning is the way to make Rural Managers-Rural Marketing- Vol. 3 Issue-5, p.40, 2013
- 26. Ajith. P, Value proposition of modern management education and India's Role, Pacific Business Review International, 2013, Vol. 6 (4), 15-24
- 27. Prashanta Parida, Understanding on Life Skill Education and Adolescent reproductive sexual health in tribal districts of Odisha, 2014
- 28. Damodar Jena, Mining and the Economy: An Empirical Inquest with Special Reference to Odisha. Orissa Economics Journal (ISSN 0976-5409), Vol. XXVI, No. 1&2, 2014
- 29. Damodar Jena, Internal Migration, Livelihood Protection and Financial Inclusion: Ground Evidence or Macro Romance" KSRM Working Paper No. 8, 2013 (ISSN 2278-0777)
- 30. Pradeep Mishra, Sikshasandhan: Funding Challenges and Mission Draft, forthcoming in Asian Case Research Journal, 2014

31. Pradeep Mishra, Managing International Development Projects: Case studies from Large-Scale Projects in India, 2014

Biotechnology:

- 1. A Padhi, M Sengupta, S Sengupta, KH Roehm, A. Sonawane Antimicrobial peptides and proteins in mycobacterial therapy: Current status and future prospects. Tuberculosis (Edinb). 94(4): 363-73, 2014.
- 2. S Verma, RK Mehta, P Maiti, KH Roehm, A. Sonawane, Improvement of stability and enzymatic activity by site-directed mutagenesis of E. coli asparaginase II. Biochim Biophys Acta. 1844(7):1219-30, 2014.
- 3. R Pati, RK Mehta, S Mohanty, A Padhi, M Sengupta, B Vaseeharan, C Goswami, A Sonawane, Topical application of zinc oxide nanoparticles reduces bacterial skin infection in mice and exhibits antibacterial activity by inducing oxidative stress response and cell membrane disintegration in macrophages. Nanomedicine. S1549-9634 (14) 00114-2, 2014.
- 4. SK Naik, S Mohanty, A Padhi, R Pati, A Sonawane, Evaluation of antibacterial and cytotoxic activity of Artemisia nilagirica and Murraya koenigii leaf extracts against mycobacteria and macrophages. BMC Complement Altern Med. 5; 14:87, 2014.
- 5. RK Mehta, S Verma, R Pati, M Sengupta, B Khatua, RK Jena, S Sethy, SK Kar, C Mandal, KH Roehm, A Sonawane, Mutations in subunit interface and B-cell epitopes improve antileukemic activities of Escherichia coli asparaginase-II: evaluation of immunogenicity in mice. J Biol Chem. 289(6): 3555-70, 2014.
- 6. S. Das, S. Sinha, B. Das, S. K. Suar, S. K. S. Parashar, M. Mohapatra, A. Mishra, S. K. Tripathy, Microwave assisted hydrothermal synthesis of well-dispersed and thermally stable Ag@SnO2 core-shell nanocomposites for propane sensing applications, J. Mat. Sc.-Materials in Electronics (Springer), 25, 217, 2014.
- 7. R. Barik, S. K. Tripathy, M. Mohapatra, Hierarchical pseudo cubic hematite nanoparticle as formaldehyde sensor, J. Mat. Sc. (Springer), 49, 5345, 2014.
- 8. P Kumar, GN Rao, BB Pal, and A Pal, Hyperglycemia-induced oxidative stress induces apoptosis by inhibiting PI3-kinase/Akt and ERK1/2 MAPK mediated signaling pathway causing downregulation of 8-oxoG-DNA glycosylase levels in glial cells. Int. J. Biochem Cell Biol 53C:302-319, 2014
- 9. S Sagar, SR Parida, P Kumar, RR Behera and A Pal, Effects of CEES and LPS synergistically stimulate oxidative stress inactivates OGG1 signaling in macrophage cells. J. Haz. Mat. (Elsevier), 2014
- 10. A Samanta, P Kumar, S Machhua, GN Rao and A Pal, Incidence of cystoid macular edema in diabetic patients after phacoemulsification and free radical link to its pathogenesis. B. J. Ophthalm. (doi: 10.1136/bjophthalmol-2013-304438), 2014.
- 11. SP Parida, SK Dutta and A Pal, Hematology and plasma biochemistry of wild-caught Indian cobra Naja naja (Linnaeus, 1758). J. Venomous Animals and Toxins including Tropical Diseases (BMC) 15; 20(1):14, 2014.
- 12. SC Pradhan, AK Patra and A Pal, Seasonal analysis of the biochemical composition of muscle and liver of Catla catla in a tropical climate of India. Comparative Clinical Pathology (Springer). DOI: 10.1007/s00580-014-1952-4, 2014.
- 13. SC Pradhan, AK Patra and A Pal, Hematological and plasma biochemistry in Cirrhinus mrigala (Hamilton 1822). Comp. Clin. Path. 23(3): 509-518, 2014.
- 14. L Ray, SR Mishra, AN Panda, G Rastogi, AK Pattanaik, TK Adhya, M Suar, V Raina, Streptomyces barkulensis sp. nov., isolated from an estuarine lake. Int J Syst Evol Microbiol. 64(4): 1365-72, 2014.

- 15. S Ghosh, J Prava, HB Samal, M Suar, RK Mahapatra, Comparative genomics study for the identification of drug and vaccine targets in Staphylococcus aureus: MurA ligase enzyme as a proposed candidate. J Microb. Methods. 101: 1-8, 2014.
- 16. Vishwakarma V, NB Pati, S Ray, S Das, M Suar, TTSS2-deficient hha mutant of Salmonella Typhimurium exhibits significant systemic attenuation in immunocompromised hosts. Virulence. 5(2): 311-20, 2014.
- 17. P Chawley, HB Samal, J Prava, M Suar, RK Mahapatra, Comparative genomics study for identification of drug and vaccine targets in Vibrio cholerae: MurA ligase as a case study. Genomics. 103(1): 83-93, 2014.
- 18. R Modak, S Das Mitra, M Vasudevan, P Krishnamoorthy, M Kumar, AV Bhat, M Bhuvana, SK Ghosh, BR Shome and TK Kundu, Epigenetic response in mice mastitis: Role of Histone H3 Acetylation and microRNA(s) in the regulation of host inflammatory gene expression during Staphylococcus aureus infection. Clin. Epigen. (BMC), 2014
- 19. P Mohapatra, SR Satapathy, D Das, S Siddharth, T Choudhuri, CN Kundu, Resveratrol mediated cell death in cigarette smoke transformed breast epithelial cells is through induction of p21Waf1/Cip1 and inhibition of long patch base excision repair pathway. Toxicol Appl Pharmacol. 275(3): 221-31, 2014.
- 20. S Sanyasi, A Kumar, C Goswami, A Bandyopadhyay, L Goswami, Synthesis and characterization of a novel polysaccharide based extracellular matrix for efficient adhesion and growth of osteoclast-precursor cells. Carbohydrate Polymer, 101, 1033-1042, 2014.
- 21. A Giri, SR Mishra, L Goswami, AB Panda, A Bandyopadhyay, A transdermal device from 2-hydroxy ethyl methacrylate grafted carboxymethyl guar gum- multiwalled carbon nanotube composites, RSC advances, 4, 13546-13556, 2014.
- 22. R. Pervin, S. Mondal, L. Goswami, V. Vijayabaskar, A Bandyopadhyay, Statistically Designed High and Low Methyl Acrylate (MA) Containing EMA-Ethylene-Octene Copolymer Double Network Hybrids: Interesting Contrast in Physico-mechanical, Rheological and Electrical Properties. Polymer and polymer composites, 2014.
- 23. T Nasim, A Pal, A Giri, L Goswami, A Bandyopadhyay, Exploring polyelectrolytic feature of the extruded from native acasia nilotica for flocculating aqueous fouling suspension, Suspension & Purification, 2014.
- 24. N Shanaghai, V Jain, R Preet, S Das, P Mohapatra, D Das, SR Satapathy, S Siddharth, CN Kundu, SK Guchhait, Combretastatin A-4 inspired novel 2-aryl-3-arylamino-imidazo-pyridines/pyrazines as tubulin polymerization inhibitors, antimitotic and anticancer agents. Med Chem Com, 5,766-782 (IF 3.0), 2014.
- 25. SK Sahu, S Mohanty, A Kumar, CN Kundu, SC Verma, T Choudhuri, Epstein-Barr virus nuclear antigen 3C interact with p73: Interplay between a viral oncoprotein and cellular tumor suppressor. Virology, 448:333-43, 2014.
- 26. P Mohapatra, R Preet, D Das, SR Satapathy, S Siddharth, T Choudhuri, MD Wyatt, CN Kundu, The contribution of heavy metals in cigarette smoke condensate to malignant transformation of breast epithelial cells and in vivo initiation of neoplasia through induction of a PI3K-AKT-NFκB cascade. Toxicol Appl Pharmacol, 274,168-79, 2014.
- 27. D Mandal, AN Shirazi and K. Parang, Self assembly of peptides to nanostructures, Org. Biomol. Chem. 12, 3544-3561 (Review), 2014.
- 28. S Mohanty, A Mahanty, RP Yadav, GK Purohit, BN Mohanty, BP Mohanty, The Atri Hot Spring in Odisha A Natural Ecosystem for Global Warming Research. International Journal of Geology, Earth and Environmental Sciences. 4(1): 85-90, 2014.
- 29. GK Purohit, A Mahanty, M Suar, AP Sharma, BP Mohanty, S Mohanty, Investigating hsp Gene Expression in Liver of Channa striatus under Heat Stress for Understanding the Upper Thermal Acclimation, BioMed Research International 2014(Article ID 381719):1-10, 2014.

- 30. NB Pati, V Vishwakarma, B Periaswamy, WD Hardt, and M Suar, Deletion of invH gene in Salmonella enterica serovar Typhimurium limits the secretion of SipA effector protein. Microbes & Infection 15(1): 66-73, 2013.
- 31. Y Singh, V Kaul, A Mehra, Chatterjee S, Tousif S, Dwivedi VP, Suar M, Kaer LV, Bishai WR, Das G, Mycobacterium tuberculosis controls miR-99b expression in infected murine dendritic cells to modulate host immunity. J Biol Chem. 288(7): 5056-61, 2013.
- 32. SR Satapathy, P Mohapatra, R Preet, D Das, T Chaudhuri, B Sarkar, MD Wyatt and CN Kundu, Silver nanoparticles induce apoptosis in human colon cancer cells mediated through p53, Nanomedicine, 8, 1307-22, 2013
- 33. R Preet, P Mohapatra, D Das, SR Satapathy, T Choudhuri, MD Wyatt and CN Kundu, Lycopene synergistically enhances quinacrine action to inhibit Wnt-TCF signaling in breast cancer cells through APC, Carcinogenesis, 34(2): 277-86, 2013
- 34. NB Pati, V Vishwakarma, S Selvaraj, S Dash, B Saha, N Singh and M Suar, Salmonella typhimurium TTSS-2 deficient mig-14 mutant shows attenuation in immunocompromised mice and offers protection against wild-type Salmonella Typhimurium infection. BMC Microbiology 13(1): 236, 2013
- 35. G Chowdhary and CN Kundu, Induction of a C-Repeat Binding Factor Gene by Calcium to resist Low Temperature stress in rice. Int. J. Plant Physiol. Biochem. 6 142-145, 2013
- 36. P Panda, MM Chaturvedi, AK Panda, M Suar and JS Purohit., Purification and characterization of a novel histone H2A specific protease (H2Asp) from chicken liver nuclear extract. Gene 512(1): 47-54, 2013
- 37. JK Das, D Mishra, P Ray, P Tripathy, TK Beuria, N Singh, M Suar, In vitro evaluation of antiinfective activity of a Lactobacillus plantarum strain against Salmonella enterica serovar Enteritidis. Gut Pathog. 5(1): 11, 2013
- 38. L Ray, M Suar, AK Pattnaik, V Raina, Streptomyces chilikensis sp. nov., a novel halophilic streptomycete isolated from brackish water sediment of Lake Chilika in Odisha. Int J Syst Evol Microbiol. 63(8): 2757-64, 2013.
- 39. S Mohanty, P Jena, R Mehta, R Pati, B Banerjee, S Patil, A Sonawane, Cationic antimicrobial peptides and biogenic silver nanoparticles kill mycobacteria without eliciting DNA damage and cytotoxicity in mouse macrophages. Antimicrob Agents Chemother. 57(8): 3688-98, 2013.
- 40. S Prakash, S Alam, RK Sharma, A Sonawane, M Imran, S. Agrawal, Distribution of Killer cell immunoglobulin like receptor genes in end stage renal disease among North Indian population. Hum Immunol. 74(10): 1339-45, 2013.
- 41. S Kandekar, R Preet, M Kashyap, R.M. U. Prasad, P Mohapatra, D Das, SR Satapathy, S Siddharth, V Jain, M Choudhuri, CN Kundu, SK Guchhait, PV Bharatam, Structural elaboration of a natural product: Identification of 3,3′-diindolylmethane-aminophosphonate and urea derivatives as potent anticancer agents, 2013, Aug, Chem Med Chem, 8(11), 1873-1884, 2013.
- 42. D Das, R Preet, P Mohapatra, SR Satapathy, CN Kundu, 1,3-Bis(2-chloroethyl)-1-nitrosourea enhances the sensitivity of Resveratrol in 5-flurouracil resistant colon cancer cells. World Journal of Gastroenterology. 19(42): 7374-88, 2013.
- 43. S Siddharth, R Preet, P Mohapatra, D Das, SR Satapathy, T Choudhuri, CN Kundu, Induction of apoptosis by 4-(3-(tert-butylamino)imidazo[1,2-α]pyridine-2-yl)benzoic acid in breast cancer cells via up regulation of PTEN, 2013, Oncology Res, 21(1):1-13, 2013.
- 44. M Kashyap, R Preet, P Mohapatra, D Das, SK Guchaait, CN Kundu, Indenoindolone derivatives as topoisomerase II-inhibiting anticancer agents, Bioorg Med Chem Lett. 23(4):934-8, 2013.
- 45. A Giri, T Bhunia, SR Mishra, L Goswami, AB Panda, S Pal, A. Bandyopadhyay, Acrylic acid grafted guargum-nanosilica membranes for transdermal diclofenac delivery. Carbohydr Polym. 91, 492-501, 2013.

- 46. A Kumar, L Goswami, C. Goswami, Importance of TRP channels in stress and pain. Frontiers in Bioscience. 5, 19-38, 2013.
- 47. RK Majhi, A Kumar, M Yadav, N Swain, S Kumari, A Saha, A Pradhan, L Goswami, S Saha, L Samanta, A Maity, TK Nayak, S Chattopadhyay, A Kumar, C Goswami, Endogenous expression of thermo-sensitive ion channel TRPV1 in the sperm cells of a fresh water living fish (Labeo rohita). Channels. 7 (6), 2013.
- 48. S Kumar, S Subhadra, B Singh, BK. Panda, Hepatitis E virus: The current scenario. International Journal of Infect Dis. 17(4): e228-e233, 2013.
- 49. A Rout, PK Jena, UK Parida, BK Bindhani, Green synthesis of silver nanoparticles using leaves extract of Centella asiatica L. for studies against human pathogens. International Journal of Pharma and Bio Sciences. 4(4): 661–674, 2013.
- 50. A Samanta, P Kumar, S Machhua, GN Rao, A Pal, Incidence of cystoid macular edema in diabetic subjects, after phacoemulsification and identification of factors contributing to it, is there any free radical link to its pathogenesis? Diabetes Res Clin Pract., 2013.
- 51. SC Pradhan, AK Patra, A Pal, Hematological and Plasma Chemistry of Indian major carp, Labeo rohita (Hamilton, 1822). J. Appl. Ichthyol. , 2013.
- 52. SP Parida, SK Dutta, A Pal, Hematology and plasma chemistry of wild Keeled Indian Mabuya, Eutropis carinata (Schneider 1801) Comp Clin Pathol. 22(5): 869-873, 2013.
- 53. S Barik, S Banerjee, S Bhattacharjee, SK Das Gupta, S Mohanty, BP Mohanty, Proteomic analysis of sarcoplasmic peptides of two related fish species for food authentication. Appl Biochem Biotechnol. 171, 1011–1021, 2013.
- 54. BP Mohanty, S Barik, A Mahanty, S. Mohanty, Food safety, labeling regulations and fish food authentication. Natl Acad Sci Lett. 36(3), 253–258, 2013.
- 55. D Mandal, RK Tiwari, AN Shirazi, A Banerjee, A Yadav, K. Parang, Self-Assembled Surfactant Cyclic Peptide Nanostructures as Stabilizing Agents. *Soft Matter.* 9, 9465-9475, 2013.
- 56. R Wahab, SK Tripathy, HS Shin, M Mohapatra, AA Al-Khedhairy, Photocatalytic oxidation of acetaldehyde with ZnO-quantum dots. Chem. Eng. J. 226:154-160, 2013.
- 57. SK Tripathy, A Mishra, SK Jha, R Wahab, AA. Al-Khedhairy, Synthesis of thermally stable monodispersed Au@SnO2 core-shell structure nanoparticles by sonochemical technique for acetaldehyde detection and degradation. Anal. Method. (Royal Society of Chemistry) 5(6): 1456-1462, 2013.
- 58. B Banerjee, MP. Hande, Age-independent telomere shortening and ion-channel defects in SCD. Nat Rev Cardiol. 10(6): 362, 2013.
- 59. HB Bal, S Das, TK Dangar, TK Adhya, ACC deaminase and IAA producing growth promoting bacteria from the rhizosphere soil of tropical rice plants. J. Basic Microbiol. 53(12):972-84.
- 60. HB Bal, L Nayak, S Das, TK Adhya, Isolation of ACC deaminase producing PGPR from rice rhizosphere and evaluating their plant growth promoting activity under salt stress. Plant Soil. 366, 93-105, 2013.
- 61. AK Chaurasia, TK. Adhya and SK. Apte, Engineering bacteria for bioremediation of persistent organochlorine pesticide lindane (γ-hexachlorocyclohexane). Bioresource Technology. 149, 439-445, 2013.
- 62. A Pani, RK. Mahapatra, Computational identification of miRNAs and their targets in Catharanthus roseus expressed sequence tags. Genomics Data. (Article in Press), 2013..
- 63. GP Singh, Coupling Between Noise and Plasticity in Escherichia coli. G3 (Bethesda). 3(12): 2115-20, 2013.
- 64. S Das, S Sinha, B Das, SK Suar, S Parashar, S Mohapatra, A Mishra, SK Tripathy, Microwave assisted hydrothermal synthesis of well-dispersed and thermally stable Ag@SnO2 core-shell nanocomposites for propane sensing applications. Journal of Materials Science-Materials in Electronics, 2013..

- 65. SK Tripathy, A Mishra, SK Jha, R Wahab, AA. Al-Khedhairy, Microwave assisted hydrothermal synthesis of mesoporous SnO2 nanoparticles for ethanol sensing and degradation. Journal of Materials Science-Materials in Electronics. 24, 2082, 2013.
- 66. BK Bindhani, UK Parida, SK Biswal, AK Panigrahi and PL. Nayak, Review of Gold Nanoparticles featuring recent advances towards biomedical applications: Opportunity and Challenges. In: Review in Nanoscience and Nanotechnology. 2: 1–14, 2013.
- 67. BP Mohanty, S Banerjee, S Bhattacharjee, T Mitra, GK Purohit, AK Sharma, D Karunakaran, S.Mohanty, Muscle Proteomics of the Indian Major Carp Catla (Catla catla, Hamilton). J Proteomics Bioinformatics. 6(11): 252-263, 2013.
- 68. P Chawley, HB Samal, J Prava, M Suar, RK. Mahapatra, Comparative genomics study for identification of drug and vaccine targets in Vibrio cholerae: MurA ligase as a case study. Genomics, 2013.

3.02 Faculty Publications in Conference Proceedings:

Engineering:

- 1. D.K.Bera, Geo-polymerised fly ash based concrete-Overview, All India seminar on Advances in construction technology, The Institution of Engineers (India), 41-46, 2014
- 2. B.G. Mohapatra, Importance of dewatering scheme in deep excavation, All India seminar on Advances in construction technology, The Institution of Engineers (India), 64-67, 2014
- 3. B.G. Mohapatra, An investigation on failures in raft foundation due to uplift, All India seminar on Advances in construction technology, The Institution of Engineers (India), 80-85, 2014
- 4. Suryasnata Tripathy, L B OM Prakash, B. S. Patro and Sushanta K. Mandal, Low Power, High Speed Full Adder Architectures in 45 nm Technology, International Conference on VLSI and Signal Processing (ICVSP 2014), IIT Kharagpur, 2014
- 5. Amrit Mukherjee, Satyabrata Maiti, Amlan Datta, Spectrum Sensing for Cognitive Radio Using Blind Source Separation and Hidden Markov Model, International Conference on advanced computing & communication technologies, 2014
- 6. Satyabrata Maiti, Amrit Mukherjee Amlan Datta, Design of a Novel Shaped Ultra Wideband Co-axial Feed Microstrip Patch Antenna, International Conference on advanced computing & communication technologies, 2014
- 7. Pranaw Kumar, Naikatmana Pani, Chandrani Paul, Amlan Datta International Conference on Electronics and Communication Systems (ICECS'14), Feb. 13-14, 2014, India.
- 8. Zero Dispersion with High Birefringence Photonic Crystal Fibre Vol-2, PP. 161-163, 2014
- 9. Thiyam Romila Devi, Amlan Datta, Subir Maity, A novel design of 4-bit distributed MEMS transmission line (DMTL) phase shifter using an RF shunt capacitive MEMS switch for phased array antenna, IEEE's International Conference for Convergence of Technology, 2014
- 10. Amrit Mukherjee, Anand Maheswari, Satyabrata Maiti, Amlan Datta, Spectrum Sensing for Cognitive Radio Using Quantized Data Fusion and Hidden Markov Model, International Conference on Information Systems and Computer Networks, 2014
- 11. Astha Shandilya, Sambit Prasad Kar, and Amlan Datta, A Novel Midamble Based Channel Estimation Technique for TD-HSPA+ System, IEEE's International Conference on Communication and Signal Processing, 2014

- 12. Amrit Mukherjee, Anand Maheswari, Sarada, Prasan Rout, Amlan Datta, Optimization of sensing and detection in Cognitive Radio using Energy based algorithm and quantized data fusion, IEEE's International Conference for Convergence of Technology, 2014
- 13. Archiman Lahiry, Susanta Tripathy, Amlan Datta, W-CDMA busy hour handoff optimization using OMC-R controlled remote electronic variable tapered planar array, IEEE's International Conference on Communication and Signal Processing, 2014
- 14. S. S. Devi and J. S. Roy, Design of a Multi-frequency Microstrip Patch Antenna for USB Modem, National Conf. on Emerging Global Trends in Engineering and Technology, 2014
- 15. J. S. Roy, B. B. Mishra and A. Deb, Design of Thinned Planar Array Using Genetic Algorithm and Hadamard Matrix Arrangement, International Conference on Electrical, Electronics and Information Technology, 2014
- 16. S. S. Devi, N. Chattoraj and J. S. Roy, Design of a Miniaturized Microstrip Antenna for USB Dongle, International Conference on Electrical, Electronics and Information Technology, 2014
- 17. Sarada Prasan Rout, Amlan Datta, Design of Mesh -Type Split Ring Resonator as Parasitic Radiator for Back Radiation Suppression using microstrip antennas in a Mobile Handset, TITCON-2014, 2014
- 18. P. Kumar, C. Paul, A. Datta, N. Pani, Highly Birefringent Photonic Crystal Fibre with Negative Dispersion and its Propagation Properties, International Conference on Information Communication & Embedded Systems, 2014
- 19. Satyabrata Maiti, Sangita Das, Amlan DattaIEEE's International Conference on Communication and Signal Processing, Melmaruvathur, India, 3-5 April, 2014, (Accepted, Paper No 916)Design and Analysis of Band-Notched UWB Printed Monopole Antenna using Multiple Slots Apr 2014
- 20. Sarada Rout, Amlan Datta, Lizina Khatua, Loop -Type Parasitic radiator for Back Radiation Suppression in Mobile Handset, ICEECE-2014, PP. 30-33, 2014
- 21. P.C. Saha, Comparative study of different types of FRP sheet as a retrofitting material and its application All India seminar on Advances in construction technology, The Institution of Engineers (India), 86-95, 2014
- 22. R.N.Behera, Experimental investigation of strip footing on granular soil, All India seminar on Advances in construction technology, The Institution of Engineers (India), 96-101, 2014
- 23. S.K.Patro, Replacement of sand with quarry dust in concrete, All India seminar on Advances in construction technology, The Institution of Engineers (India), 101-106, 2014
- 24. Sulagna Das, Babita Panda, Bhagabat Panda, Debasmit K Mohanty, Modeling And Simulation Of Standalone Photovoltaic System Using Sepic Converter, National Conference on "Recent Advances and Innovations in Electrical Engineering" (RAIEE 2014), 2014.
- 25. P.C. Saha, Study of renewable resources in zero energy buildings with economical and environmental aspects, 29th national convention of environmental engineers and national seminar on green building technology in urban areas-a boon to environmental sustainability, The Institution of Engineers (India), 183-189, 2013
- 26. S.K.Patro, Bio-diesel and geothermal energy- a brief view of the economic and environmental sustainability, Role of civil & Mechanical Engineer in Development of Society (RCMS 2K13), 283-288, 2013

- 27. P.C. Saha, Different techniques of seismic control of offshore structures National conference on recent trends and innovation in civil engineering 2013 (RTICE-2013), 112-115, 2013
- 28. Tapas Roy, V. S. S. Pavan Kumar Hari and G. Narayanan, Study on the Effect of Dead Time and its Compensation for Bus-Clamping PWM Techniques, Proceedings of NPEC, National Power Electronics Conference, 2013.
- 29. Babita Panda, Dr.Bhagabat Panda "Non-linear Sliding Mode Control of Three phase Ac-Dc PWM Converter" Two Day National Conference on Recent Advances in Technology and Management for Integrated Growth(RATMIG-2013), 2013.
- 30. Babita Panda, Sulanga Das, Dr. Bhagabat Panda "MATLAB/Simulation Based Modeling of Solar PV Module" International Congress on Renewable Energy (ICORE) 2013
- 31. Babita Panda, Enabling Renewable Energy And The Future Grid- With Advanced Electricity Storage, Regional Science Congress on "Innovations in Science & Technology for inclusive development" under the aegis of ISCA, Bhubaneswar Chapter, 2014.
- 32. S. Bandopadhaya, A. Das, J. S. Roy, A Novel Uplink Model for Multi-user MIMO-OFDM for IEEE, IEEE, 2013
- 33. V. Janardhana, S. Pamidighantam, N. Chattoraj, J. S. Roy, K. S. Reddy, R G Kulkarni, K. Rangra, Experimental Investigations of Microstrip Distributed MEMS Transmission Line Phase Shifter, Intl. Conf. on Communication Systems 2013
- 34. Deep Mukherjee, Rajdeep Chatterjee, Michael Faraday, A Better Performance Analysis of Robust Fuzzy PI Controller with a Conventional Tuning Method and Its Performance Evaluation on a Servo Position Control System, IET India Summit-2013, ISBN: 978-93-82715-97-9, 2013.

Applied Sciences:

- 1. Tapas Ranjan Sahoo, Substitutional effects of Fe, Co, Ni in cubic ZrO2: Structural, Magnetic and Spectroscopic studies, Proceedings of "International Conference on Advancements in Polymeric Materials", 2014.
- 2. Chakraborty, S. Jana, Cascade strategy for the synthesis of Indole alkaloids and related compounds, National Conference on advances in Chemistry and their biological and industrial relevance, 2014.
- 3. Manas Ranjan Panigrahi, Rietveld and Microstructure Analysis of Bauxite Residue: A source for Fe2o3, Proceedings of International conference on "Metallurgical & Materials Processes, Products and Applications", page no. 49, 2014
- 4. Manas Ranjan Panigrahi, Effect on the structure and microstructure of BaTiO3 due to doping of some alkaline earth metal, Regional Science Congress, 2014
- 5. Tapas R. Sahoo, Synthesis and Microscopic studies of Nanocrystalline ZrO2 by Microwave Combustion route, Proceedings of "National Seminar on Recent Advancement in Materials Sciences", 2013.
- 6. S. K. Pradhan, I. Chakraborthy, B.B. Kar, Macro and Micro Polymer Composites: Their Advancement, Scopes and Challenges, Science and Technology Of Functional Materials, NSSTFM-2013, 2013

- 7. S. K. Pradhan, I. Chakraborty, B. B. Kar, Extraction of Lignin from Untreated Rice Husk Ash, 16th Odisha Bigyan Congress, OBC-2013, 23-24 November 2013.
- 8. S. K. Pradhan, I. Chakraborty, B. B. Kar, Application of Bioaugmentation Techniques in Coir Pith Composting", Regional Conference of Odisha Chemical Society, 2014.
- 9. Y. Das, A.K. Sutar, P.Rath. Synthesis and characterization of polymer anchored metal ion complexes supported by -ONNO- Schiff base ligand for efficient catalysts for oxidation of phenol. International conference on Advancements in Polymeric Materials, 2014.
- 10. Bibhu P. Sahoo, Deba K. Tripathy, Kinsuk Naskar, Effect of Ionic Liquids on the Mechanical. Dynamic mechanical and Dielectric Properties of Multiwalled Carbon Nanotube filled Acrylic Rubber Nanocomposites. International Conference on Advancements in polymeric Materials, 2014
- 11. Rosalin Sahu, Facile synthesis of Bis (isoquinolylcarbonyl) amides from Ortho aminomethylsubstituted Isoquinolines to in the presence of Copper acetate, Regional Science Congress, 2014.
- 12. Rojalin Sahu, Metal organic frame works as plat form for clean energy, AdvancePolymeric Material conference, 2014.
- 13. R. Sahu, S. K. Mohapatra, B.B. Kar and J.Tripathy, Porphyrin based metal-organic frameworks as platforms for application in imaging and drug delivery, 2014.
- 14. Rojalin Sahu, Metal nano particle@ meatl organic frameworks, AICT-sponseredconference, 2013.
- 15. Rojalin Sahu, D.Rout, K. Achaarya, K. Kar, B.B. Kar.Steady Human Race: Today and tomorrow. International Conference, SIT, Bhubaneswar, 2013.
- 16. S.P. Sinha, Effect of Structural orientation due to MV photon irradiation in MIMOSA Pudica Fibre, Condensed matter days conference, 2013
- 17. Dibyaranjan Rout, Advanced Materials, Recent Trends in Applied Physics & Material Science, 2013
- 18. Sushant Kumar Sahoo, The effect of spontaneous and piezoelectric polarization on phonon relaxation rates in binary wurtzite nitrides, Recent Trends in Applied Physics & Material Science, 2013
- 19. Sushant Kumar Sahoo, The effect of macroscopic polarization on thermal conductivity of binary GaN, National Short term course on Mordern methods in materials processing and charecterization, 2013
- 20. Swetapadma Praharaj, Electrical Conductivity Studies Of Iron DopedPb(Yb0.5Ta0.5)O3 Ceramics By Impedance Spectroscopy, Recent Trends in Applied Physics & Material Science (RAM)-2013, Nano Material and Technology, Electro optic properties and application, Spectroscopy, Materical Properties
- 21. Manas Ranjan Panigrahi, Quantitative X-ray Analysis of Ba0.998Pr0.002TiO3 ceramic, 16th Odisha Bigyan Congress, P-156, 2013

Computer Applications:

- 1. S.R. Dash, S. Dehuri, & S. Rayaguru, Discovering Interesting Rules from Biological Data Using Parallel Genetic Algorithm, International Advance Computing Conference (IACC), IEEE Proceeding, pp.631-636, 2013.
- 2. S.R. Dash & S. Dehuri. Soft Set and Genetic Algorithms for Association rule Mining: A Road Map and Direction for Hybridization, Frontiers of Intelligent Computing (FICTA), Springer-Verlag Berlin Heidelberg, AISC 199, pp.81-93, 2013.
- 3. S.R. Dash & S. Dehuri .Classification of Chemosensory Receptors, Proceedings of the National Conference on Advancements in the Era of Multi Disciplinary Systems Elsevier, pp.628-631, 2013.
- 4. S.R. Dash, S. Dehuri, U. Sahoo & Gi-Nam Wang. On Clustering of DNA Sequence of Olfactory Receptors Using Scaled Fuzzy Graph Model. Soft Computing for Problem Solving(SocPros), Springer AISC, 875-884,vol.236, Springer India, 2014.
- 5. P. Chand and J.R. Mohanty, "Cluster Ranking Multi Depot Vehicle Routing Problem with Time Window Solved by A New Non Dominated Algorithm", Proceedings of International Conference on Emerging Research in Computing, Information, Communication and Applications (ERCICA'13), Elsevier, pp. 256-264, 2013.
- 6. P. Chand and J.R. Mohanty, "Cluster real time vehicle routing problem with time, window solved by a new non dominated algorithm", Proceedings of Fourth International Conference on Recent Trends in Information, Telecommunication and Computing (ITC'13), Elsevier, pp. 575-584, 2013.
- 7. P. Chand and J.R. Mohanty, "Multi Objective Uncertain Transport Trail Model using Non Dominated Solution Ranking Algorithm", Proceedings of Fourth International Conference on Advances in Power Electronics and Instrumentation Engineering, Elsevier, pp.384-389, 2013.
- 8. P. Chand and J.R. Mohanty, "Environmental Vehicle Transport Problem Using Variant of NSGA-II", Proceedings of 2nd international conferences in advances in computer science and application (CSA'13), Elsevier, pp.764-769, 2013.
- 9. M.K.Rath, P,K,Swain, "Affordable Interactive Multitouch Whiteboard Technology for Smart Classroom" in the proceedings of National Conference on Current Trends in Computing 2014, pp. 59-62, North Orissa University, Odisha, 2014. (ISBN-978-3-642-24819-6).
- 10. U.C.De, D. Mishra, P.K.Swain, J.Mohanta, "A Novel DNA Cryptography Model for Wireless Sensor Network" in the proceedings of National Conference on Current Trends in Computing -2014, pp. 59-62, North Orissa University, Odisha, 2014. (ISBN-978-3-642-24819-6).
- 11. P.Gahan, P.K.Swain, J.K.Mantri, "Performance Analysis of cellular base station for call admission" in the proceedings of National Conference on ATCIT-2013, pp. 7-11, Sambalpur University, Odisha, 2013. (ISBN-978-93-83060-00-9).
- 12. M.K.Rath, P.K.Swain, "A Survey on Some Routing Protocols of MANET" in the proceedings of National Conference on ATCIT-2013, pp. 129-133, Sambalpur University, Odisha, 2013. (ISBN-978-93-83060-00-9).
- 13. Isita Bose, Debashis Mishra, Utpal Chandra De, Amitava Sen "A Fuzzy Impulse Noise Detection in Color Image", , National Conference on Current Trends in Computing (NCCTC) ISBN No.: 978-3-642-24819-6, 23rd -24th March, 2014.
- 14. Debashis Mishra, Isita Bose, Utpal Chandra De and Bishwojyoti Pradhan, "PSO Based Thresholding for Medical Images", Eighth International Conference on Data Mining and Warehousing (ICDMW-2014), Published by Elsevier, India (InPress)
- 15. Debashis Mishra, Isita Bose, Utpal Chandra De and M.N. Das, Medical Image Thresholding Using Particle Swarm Optimization", ICCD-14, Advances in Intelligent System and Computing, Springer, Apr 2014. (InPress)

- 16. Debashis Mishra, Isita Bose, Utpal Chandra De and B. Pradhan, "Fish School Search Approach to Find Optimized Thresholds in Gray-Scale Image", Fifth International Conference on Computing, Communications and Networking Technologies (ICCCNT), IEEE, China. (InPress)
- 17. R.K. Barik, P.Das, R.K. Lenka, Development of Educational Geospatial Database by using Open Source GIS, First International Conference on E&TC, Electrical and Computer Engineering 5-6 April 2014.
- 18. Samaddar, S. G., and Barik, R.K., 2013, A Mobile Framework For Geographical Indication Web Services, International Conference on Recent Trends in Communication and Computer Networks (ComNet 2013), IEEE Explorer.
- 19. Barik, R.K. and Samaddar, Arun B., 2013, Service Oriented Architecture based SDI Model for Geospatial Web Services in Mining Sector, International Conference on Web Engineering and Applications (ICWA-2013).
- 20. Barik, R.K. and Samaddar, Arun B., 2013, Service Oriented Architecture based SDI Model for Education Sector in India, International Conference on Frontiers of Intelligent Computing: Theory and applications (FICTA-2013), LNCS Springer.
- 21. Barik, R.K., Samaddar, S. G., Samaddar, Arun B., 2013, Service Oriented Architecture based SDI Model For Geographical Indication Web Services In India, 1st KSOL National Conference on Intellectual Property Rights, September 12-14, 2013, KIIT University.

Management & Rural Management

- 1. J.R. Hota & Sasmita Mishra, Automated teller machines: A Literature Review from key stakeholders Perspectives Proceedings of GLOGIFT 2013, pp 1086-1105, 2013
- 2. R.N. Subudhi, Quest for quality, World-class educational organization and "Productivity issues and scope of e-Marketing: A Case study of Media-Industry in Odisha, International Annual Conference Managing Engineering Paradigm Shits, 2013
- 3. P. Sengupta, In search of a Global Standard for better IR Communication, HIDA/ Asian Employers' Organizations Joint Study Workshop and Bilateral Meeting at Djakarta, Indonesia, 2013
- 4. R.N. Subudhi, & Brajaballav. Kar, MSME Policy Changes & Post Facto Analysis of MSME Growth Pattern in Odisha, International Seminar on Strategic Measures for Economic Governance & Regulation, Kushagra Institute of Information & Management Science, 2013
- 5. Brajaballav. Kar, Ethics & Social responsibility of Business, Conference Organized at GITAM Institute of Management, Vishakapatnam, 2013
- 6. Brajaballav Kar, CSR & Entrepreneurship Issues, Dimensions & Challenges, IIM-FDP Alumni Conference, 2013
- 7. S. Sarangi, Shopping Momentum Effect-is it a universal phenomenon?,ICRM-2013, 2013
- 8. B.Das, Agro-Tourism Development in India for Inclusive Growth and Global Competitiveness through Ideations and Innovations, IEA, 2013
- 9. B Das, and S.P. Rath, Knowledge Management Applied through the Management Gospels of Chanakya: Reapplication in 21st Century Corporate Management, ITBI13 in Guna, 2013
- 10. B Das, and S.P. Rath, Medical Tourism of India Need of Strategic Marketing Planning of the Mono Concept, ITBI13 in Guna, 2013
- 11. B Das, and S.P. Rath, Branding Indian A winning challenge of Strategic Branding in Global Market Place, ITBI13 in Guna, 2013
- 12. B Das, S.P. Rath, M. Sinha & A. Bhamkar, Banning consumption and production of tobacco in India A top order ethical priority for safeguarding national health and economy through social marketing, National Seminar on ethics and ethos in Management, Faculty of Management Studies, 2013
- 13. B Das, S.P. Rath, M. Sinha & A. Bhamkar, Modern Indian corporate Management Ethics dishotomy indecisiveness & decision making: A classical case analysis of popular indian

- management, National Seminar on ethics and ethos in Management, Faculty of Management Studies, 2013
- 14. Brajaballav Kar, Ethics & Politics: Impact on New Firm Formation, UGC Sponsored National Seminar on Defiance and Degradation of Values in Politics, 2013
- 15. L.K.Vaswani, Bottom of Pyramid (BOP): "Serving" to "Creating" New Customers? National CSR Conclave at New Delhi organized by Think Media INC, 2013
- 16. Ajith. P, Jugaad- The Indian Model of Frugal Innovation, Conference of the Emerging Market Conference Board organized by NMMU, S.A, 2013
- 17. Ajith. P, Marketing Frameworks for 21st Century Marketing" at the 2013 Conference of the Asian Forum on Business Education (AFBE) on Global Integration and sustainability: Management Education at The Crossroads at the Calcutta Business School, Kolkata, 2013
- 18. Ajith. P, Three P's and Four A's A Framework for Rual Marketing in Emerging Markets, International Conference of the Emerging Markets Conference Board organized by IIM, Lucknow, 2014
- 19. Damodar Jena, Mining and the Economy: An Empirical Inquest with Special Reference to Odisha, 46th Annual Conference of Orissa Economics Association held at Rimuli College, 2014.
- 20. Damodar Jena, Panchayati Raj Institutions and Rural Management: Challenges and Prospects with Special Reference to Odisha, National Seminar on Panchayati Raj Institutions and Rural Management (NSPRM-2014), 2014.
- 21. Pradeep Kumar Mishra, International Development Discourses: The South as Platform, International studies Convention 2013 (Re-imagining Global Orders: Perspective from the South), 2013
- 22. Pradeep Kumar Mishra, Forest Policies and Tribal Livelihoods: An Organizational Perspective, National Conference on Conceptualizing and Contextualizing Tribes in Contemporary India, 2014
- 23. Pradeep Kumar Mishra, Restructuring Course Curriculum in Higher Education: Issues and Challenges in Creating Next Gen Entrepreneurs, 7th National Convention on "The Dynamics of Education to Employment Journey: Opportunities and Challenges, 2014

3.03 Books & Book Chapters

a. Books

- 1. Purna Chandra Mishra, Heat and Mass Transfer, IK International, New Delhi, Nov.2013
- 2. **Prasant Kumar Patttnaik**, Rajib Mall, Fundamentals Of Mobile Computing, PHI New Delhi, ISBN: 978-81-203-4632-1
- 3. Raghvendra Kumar, **Prasant Kumar Patttnaik**, Fundamental Concept Of Turing Machine, LAMBERT Academic Publishing, ISBN-13: : 978-3-659-52394-6, ISBN-10: 3659523941, EAN: 9783659523946
- 4. **Prasant Kumar Patttnaik**, Manas Kabat, Souvik Pal, Fundamentals Of Cloud Computing, Vikash Publishing House
- 5. **Bhabani Sankar Prasad Mishra**, Parallel Single And Multi Objective Genetic Algorithm In Data Mining, LAMBERT Academic Publishing, 978-3-659-25521-2 (IN PRESS)
- 6. S.M.Tachers, **H.K.Tripathy**, H. Amanto, An Autonomous Intelligent Tool for Problem Solving in Programming, LAMBERT Academic Publishing, 978-3-659-25521-2 (IN PRESS)
- 7. **TK Adhya**, MA Sutton, A Blecker, CM Howard, Bekunda M, Grizetti B, deVries W, van Grinsven HJM, Abrol YP, Billen G, Davidson EA, Datta A, Diaz R, Erisman JW, Liu XJ,

- Oenema O, Palm C, Raghuram N, Reis S, Scholz RW, Sims T, Westhoek H, Zhang Y., Our Nutrient World: The challenge to produce more food and energy with less pollution. Global Overview of Nutrient Management. Centre for Biology and Hydrology, Edinburgh on behalf of the Global Partnership on Nutrient Management (GPNM, UNEP) and International Nitrogen Initiative (INI), pp. 115.
- 8. H Neufeldt, **TK Adhya**, JY Coulibaly, G Kissinger, P. Genxing, Bridging the gap I: Policies for reducing emissions from agriculture. In The Emissions Gap Report 2013. United Nations Environment Programme (UNEP), Nairobi, pp. 23-28.
- 9. **B. K. Bindhani**, P. Nayak and P. L. Nayak, Environmental Studies (For Degree Students of All Universities and Autonomous Colleges), Kalyani Publishers, India.
- 10. SK Suar, S Sinha and SK Tripathy, Fabrication of metal@SnO2 core-shell nanocomposites for gas sensing applications. Handbook of Research on Diverse Applications of Nanotechnology in Biomedicine, Chemistry, and Engineering, Edited by S. Soni & A. Salhotra, IGI Global.

b. Book Chapters

- 1. P. Vijaya Laxmi, **V. Goswami** and K. Jyothsna, Performance Analysis of a Markovian Working Vacations Queue with Impatient Customers, Chapter -13, Analytical Approaches to Strategic Decision Making: Interdisciplinary Considerations, A volume in the Advances in Business Information Systems and Analytics, pp. 258 290, 2014.
- 2. **Veena Goswami, S. S. Patra**, G. B. Mund, Quality of Services and Optimal Management of Cloud Centers with Different Arrival Modes, Chapter -11, Multidisciplinary Perspectives on Telecommunications, Wireless Systems, and Mobile Computing, A volume in the Advances in Wireless Technologies and Telecommunication, pp. 185 198, 2014.
- 3. Manas Mukul, V Srivastava, Malay Mukul, 2014. Analysis of the accuracy of Satellite Radar Topographic Mission (SRTM) height models using High-Precision Global Positioning System data from the International Global Navigation Satellite System Service (IGS) Global Network: Insights on the usage of SRTM data. Technical Report # IITBESCDL/001/2014. Continental Deformation Laboratory, Department of Earth Sciences, Indian Institute of Technology, Bombay, Mumbai, 67.
- 4. **CN Kundu,** R Preet, P Mohapatra, D Das, S Siddharth, Anticancer Drugs Designed by Mother Nature: An Old Lock Needs a New Key. Advances in Biochemistry and Biotechnology, Vol 2, Page 99-120, 2014. Daya Publishing House, New Delhi, Edited By B. Sarkar and C. Chakraborty.
- 5. **Alekh Chandra Mohanty**, Education, Poverty and Income Distribution: Empirical Analysis and Policy Issues, Neha Publishers & Distributors, 2013

3.04 Publications by Students

- 1. Aditya Kumar Singh, Md.Asif Akbari, Behaviour of reinforced concrete beams under different kinds of blast loading, International Journal of Civil Engineering Research, 5 (1), 13-20, 2014
- 2. Sourav Kr. Das, Amarendra Kr. Mohapatra, Geo-polymer concrete-green concrete for the future-A review, International Journal of Civil Engineering Research, 5 (1) 21-28, 2014
- 3. Rohit Raj, Manoj Kumar Nayak, Md. Asif Akbari, Prospects of expanded polystyrene sheet as green building material, International Journal of Civil Engineering Research, 5 (2), 145-150, 2014
- 4. Susanta Banerjee, Inelastic seismic analysis of reinforced concrete frame building with soft storey, International Journal of Civil Engineering Research, 5 (4), 373-378, 2014
- 5. Jagandra Singh, 3rd year, Electrical (Roll No 1103100) "International Organization of Scientific Research, iosr Journal, ISSN 2320-3331" Vol. 1, pp 43-46, 2014.
- 6. Swarup K. Nayak, A Comparative Study on the Emission Characteristics of Jatropha Biodiesel Blends and Pre-heated Jatropha Oil with Producer Gas in a Multi Cylinder Diesel Engine, Int. J. of Energy for a Clean Environment (Begell House), ID: IJECE-10842, 2014
- 7. Swarup K. Nayak, Performance and Emission Analysis of Jatropha Oil as Aviation Fuel-A Critical Review, Fuel- An Int. J., Elsevier, Paper in Press, 2014
- 8. Swarup K. Nayak, Performance characteristics of a diesel engine fuelled with biodiesel produced from Mahua oil using Additive, Int. J. of Mechanical and Civil Engg, Vol. 8(2), pp- 26-34, 2013
- 9. Swarup K. Nayak, A Comparative Study on the Performance and Emission Analysis of a Dual Fuel Diesel Engine with Karanja Biodiesel Blends and Coir Pith Producer Gas, ASME-Int. Mechanical Engineering Congress and Exposition, ID: IMeche 2014-40301, 2014
- Swarup K. Nayak, Performance of a Twin Cylinder Four Stroke Dual Fuel Diesel Engine using Wood Producer Gas and Blends of Jatropha Biodiesel, ASME- Int. Mechanical Engineering Congress and Exposition, ID: IMeche 2014-40388, 2014
- 11. Swarup K. Nayak, Comparative Study on Emission Characteristics of Four Stroke Diesel Engine using Mixed Biodiesel with Diesel Blends, ASME-8th Int. Conf. of Energy Sustainability, ID: IMeche 2014-6794, 2014
- 12. Ajit K. Senapati, Use of Waste Flyash in Fabrication of Aluminium alloy Metal Matrix Composites, Int. J. of Engineering and Technology, Vol 6, No 2, pp- 905-912, 2014
- 13. Swarup K. Nayak, IEEE Explore, Experimental Investigation on a diesel engine fuelled with biodiesel produced from waste cooking oil pp- 501-07, 2013
- 14. Swarup K. Nayak, Experimental investigation on performance and Emission characteristics of a diesel engine fuelled with Karanja oil methyl ester using additive, Int. J. of Engineering and Technology, Vol. 5 (6), pp- 4988-4994, 2014
- 15. Mr. Swarup K. Nayak, IOSR JMCE, Effect of blends of Karanja oil on performance of a twin cylinder dual fuel diesel engine using producer gas, Vol. 10 (5), pp- 56-63, 2014
- Mr. Swarup K. Nayak, Advances in Energy Research (ICAER- 2013), Experimental Investigation on Performance and Emission Characteristics of a Diesel Engine Fuelled with Mahua Biodiesel Using Additive, IIT Bombay, Paper no.275, pp- 1233-1239, 2013

- 17. Mr. Durga P. Ghosh, Enhancement of heat transfer from hot metal surface by impingement of array of jets, HMTC1300075, 22thNat and 11th Int ISHMT-ASME Heat and Mass Transfer Conf.
- 18. Ms. Rajeswari Chaini, 22thNat and 11th Int ISHMT-ASME Heat and Mass Transfer Conf. Heat transfer augmentation in steel quenching by spray impingement cooling method (SICM)- an experimental investigation HMTC1300526, 2013.
- 19. Sulagna Das, Babita Panda, Bhagabat Panda, Debasmit K Mohanty, Modeling And Simulation Of Standalone Photovoltaic System Using Sepic Converter, National Conference on "Recent Advances and Innovations in Electrical Engineering, (RAIEE 2014), 2014.
- 20. Tapas Roy, Different Types of PWM Techniques analysis for Z-Source Inverter-Sangeeta DebBarman, published in Internal Organization of Scientific Research (IOSR) in 2014.
- 21. Babita Panda, Sulanga Das, Dr. Bhagabat Panda "MATLAB/Simulation Based Modeling of Solar PV Module, International Congress on Renewable Energy (ICORE) 2013
- 22. Md. Asif Akbari, Apurva Kumar, A Patnaik, A MishraRenewable resources in zero energy buildings with economical and environmental aspects, 29th national convention of environmental engineers and national seminar on green building technology in urban areas-a boon to environmental sustainability, The Institution of Engineers (India) 183-189
- 23. Arpita Mishra, Archana Patnaik, Md Asif Akbari, Bio-diesel and geothermal energy- a brief view of the economic and environmental sustainability, Role of civil & Mechanical Engineer in Development of Society (RCMS 2K13), 2013
- 24. Manjeet, Shubhojit Hazra, Different techniques of seismic control of offshore structures, National conference on recent trends and innovation in civil engineering 2013 (RTICE-2013), 112-115, 2013
- 25. Amarendra Kr. Mohapatra, Geo-polymerised fly ash based concrete-Overview, All India seminar on Advances in construction technology, The Institution of Engineers (India),41-4, 2014
- 26. Chinmay Chaitanya, Debajyoti Saha, Rudroneel Manna, Importance of dewatering scheme in deep excavation, All India seminar on Advances in construction technology, The Institution of Engineers (India), 64-67, 2014
- 27. Manoj Kumar Nayak, Praveena Rao , Comparative study of different types of FRP sheet as a retrofitting material and its application, All India seminar on Advances in construction technology, The Institution of Engineers (India), 86-95, 2014
- 28. S. Ankit Agrawal, Gyana Prakash Nayak, Apurva Kumar Replacement of sand with quarry dust in concrete.", All India seminar on Advances in construction technology, The Institution of Engineers (India), 101-106, 2014
- 29. Anmol Chawla," Free and Open Source Software: A tunnel to Night or Light" in National Seminar on Open Source Software(NSOSS), 2013

4. Convocation

Nineth Annual Convocation was held on November 16, 2013 in the presence of His Excellency Mr. Rajkeswur Purryag, GCSK, GOSK, President of The Republic of Mauritius and Prof. Oliver Smithies, Nobel Laureate (Physiology or Medicine-2007). Total 2769 students of 2012 – 13 graduating batch of the University received their degrees. Sarbajit Paul (B.Tech - EE), Kanad Bagchi (BBA.LL.B), Priya Rahul (M.Tech. - ETC) and Arnab Ray (B.Tech. - ETC) won Founder's Gold Medals for their outstanding all round and academic performance. Similarly, eight students were awarded Chancellor's Gold Medal, while 16 students got Vice Chancellor's Silver Medal. P.K. Bal Memorial Gold Medal, PPL Gold Medal and Nanibala Memorial Gold Medal were also given away on the occasion. Thirteen research scholars were awarded Ph.D. degrees. . The University conferred Honoris Causa Degrees on

- Mr. Purryag
- Prof. Smithies
- Dr. Pradyumna Kumar Mahanandia, Eminent Artist, Sweden and
- Shri Natarajan Chandrasekaran, CEO & Managing Director of Tata Consultancy Services



Medal Winners

FOUNDER'S GOLD MEDAL

Annual Report 2013-14

- SARBAJIT PAUL, B.Tech (EE) for all round performance in the whole University across the entire Programme
- KANAD BAGCHI, BBA LLB (School of Law) for all round performance in the whole University across the entire Programme
- PRIYA RAHUL, M.Tecg (ETC) for securing highest CGPA in the whole University across all the Post Graduate courses
- ARNAB RAY, B.Tech (ETC) for securing highest CGPA in the whole University across all the Under Graduate courses

CHANCELLOR'S GOLD MEDAL

- PRIYA RAHUL, M.Tech (ETC) for securing highest CGPA in M. Tech
- DEEPIKA BHATTACHARYA, MCA (SCA) for securing highest CGPA in MCA
- SHRUTI AGRAWAL, MBA (School of Management) for securing highest CGPA in MBA
- DARANDALE VISHAL ATUL, MBA (RM)(SRM) securing highest CGPA in MBA (Rural Management)
- SHEFALI CHAUDHARY, MSc. Biotechnology (Integrated)(School of Biotechnology) for securing highest CGPA in M.Sc. (Biotechnology (Integrated))
- MATHIUS TETE, MA (KIIT School of Social Science) for securing highest percentage of marks across all the Post Graduate Programme of KIIT School of Social Sciences
- ARNAB RAY, B.Tech (SEE) for securing highest CGPA across all the B. Tech Programme
- JAYA GODHWANI, B.Sc.LL.B (School of Law) for securing highest CGPA in LL.B

P.K. Bal Memorial GOLD MEDAL

RISHIKA LILHA, MBA (School of Management) for best all rounder in MBA

Paradeep Phosphates Ltd. (PPL) GOLD MEDAL

 ANKITA BHATTACHARJEE, MBA (School of Management) for best student of Marketing Specialization in MBA

Nanibala Memorial Gold Medal

• JAYA GODHWANI, B.Sc.LL.B (School of Law) for securing highest CGPA in LL.B

VICE-CHANCELLOR'S SILVER MEDAL

- ARIJIT MOHANTY, B.Tech (EE) for securing highest CGPA in B. Tech in Electrical Engineering
- SUDEEPTA SHARMA, B.Tech (CE) for securing highest CGPA in B. Tech in Civil Engineering
- ATUL PANDEY, B.Tech (ME) for securing highest CGPA in B. Tech in Mechanical Engineering
- ANKIT OJHA, B.Tech (ETC) for securing highest CGPA in B. Tech in Electronics & Electrical Engineering

- PRATIK MAZUMDER, B.Tech (CS) for securing highest CGPA in B. Tech in Computer Science & Engineering SOMYA JYOTI,B.Tech (CS)forsecuringhighestCGPAin B. Tech in Information Technology
- MAYURI, BBA.LLB(School of Law)forsecuringhighest CGPAin BBA.LLB
- SONALI BANERJEE, B.A. LLB (School of Law) for securing highest CGPA in B.A.LLB
- SANJEEV HANSDAH, B.Com (KIIT School of Social Science) for securing highest percentage of marks across all the UG Programme of KIIT School of Social Sciences
- SUMAN BALA BEHERA, M.Tech (ETC) for securing highest CGPA in M. Tech in Electronics
 Telecommunication Engineering with specialization in Communication System
 Engineering
- IPSA DE, M.Tech (CS)for securing highest CGPA in M. Tech in Computer Science & Engineering with specialization in Computer Science & Information Security
- ANINDITA DASH, M.Tech (ETC) for securing highest CGPA in M. Tech in Electronics & Telecommunication Engineering with specialization in VLSI Design and Embedded System
- ARPITA KAR, M.Tech (CS) for securing highest CGPA in M. Tech in Computer Science & Engineering with specialization in Computer Science & Engineering
- ARJYADHARA PRADHAN, M.Tech (EE)for securing highest CGPA in M. Tech in Electrical Engineering with specialization in Power & Energy System
- KAIBALYA PRASAD PANDA, M.Tech (EE) for securing highest CGPA in M. Tech in Electrical Engineering with specialization in power Electronics & Drives
- MRUNMAYEE MANAJA, MBA (School of Management) for securing the highest CGPA in MBA with specialization in Human Resource Management
- GEETANJALI GANGULI, M.Sc Applied Microbiology (School of Biotechnology) for securing the highest CGPA in M.Sc. Applied Microbiology
- SRABASTI SENGUPTA, M.Sc Biotechnology School of Biotechnology for securing the highest CGPA in M.Sc. Biotechnology

5. Placements

About 90% of the total 2164 registered & eligible students of 2014 passing out batch in various schools of KIIT University are already placed. As many as 197 companies and organizations participated in the campus placement process in six Schools - Schools of Engineering, School of Computer Application, School of Rural Management, School of Biotechnology, School of Management and School of Law. All six schools of the University posted superlative performance in the campus placement programme. Schools of Engineering (B.Tech. programme), which accounts for 76% of the total registered students of KIIT University, recorded 93% placement. School of Rural Management and School of Biotechnology achieved 100% and 83% placement respectively. Similarly, School of Management and School of Law registered 92% and 68% placement respectively. School of Computer Application achieved 74% placement for its MCA students. Placement of a few students remaining in some schools is a foregone conclusion with visits of many more companies scheduled in coming weeks. This apart, many students are likely to join reputed national and foreign institutions for higher studies. KIIT University uniquely places equal emphasis on such academic placement, meticulously grooming interested students for higher studies and actively supporting their efforts to secure admission in reputed institutions. As a result there is a growing trend among KIIT students for such academic placement of late. Last year, more than 300 students of Schools of Engineering have been academically placed. Students were successful in GATE, CAT and other competitive examinations and took admission in IIMs and other reputed national and international institutions.

Further, more than 30 companies, which include multinational corporations, visited KIIT University for the first time this season. Some of these companies are: Amazon, HP, Ericsson, Cybage Software, Cavisson Systems, Adstuck, Vegayan Systems, UST Global, The Elitists, Jindal Steel, Zycus, Cognizant, Mahindra Comviva, Murugappa Group, Trident Group, Linkhouse Buildwell, Contenental Engineering, Jabong, Perkin Elmer, TAFE, Maiestas Group and Quality International.

The placement season, which started with Shapoorji & Pallonji, for Schools of Engineering, had Tata Consultancy Services (TCS) as the top recruiter in terms of number of job offers with 523 offers. It was followed by Wipro Technologies which doled out 153 offers. Infosys selected 99 students, Cappemini selected 62 students, UST Global selected 58 students, whereas 48 students got offer from Cognizant. The highest salary of Rs. 23.04 lakh p.a. was offered by global engineering & construction major, Daelim. American E-commerce giant, Amazon offered a CTC of Rs.12.00 lakh. Trident Group closely followed with a salary package of Rs.9.00 lacs, followed by Tata Steel with a salary package of Rs.8.00 lacs. The Elitists offered a salary package of 7.50 lakh, HP offered Rs. 6.20 lakh, Thoughtworks offered Rs. 6.23 lakh, Intel Rs. 6.20 lakh, while Deloitte US India, which recruited 39 students, offered a CTC of Rs. 5.46 lakh. Other companies that visited are SAP Labs, Accenture, Cybage Software, Zentron Labs, Adstuck, Vegayan Systems, NTT Data, Ericsson, Mahindra Comviva, Yazaki India, Cavisson Systems, L&T IES, Softenger, Jindal Steel, Zycus, Zeta Interactive, Gyansys, Asahi Glass, JMC Projects, Tata Power, Everest Industries, Ashiana Housing, Murugappa Group, ISMT, Era Group, Linkhouse Buildwell, Continental Engineering, Jabong, Perkin Elmer, Sterling & Wilson, TAFE, Tega Industries, Maiestas Group, Quality International and ARSS. The average salary package was Rs. 4.2 lakh.

School of Management secured 92% placement for all those who registered for the campus recruitment process this year. The highest package of Rs. 7.5 lakh was offered by Dabur, while average salary across the batch was Rs. 3.77 lakh. More than 60 globally reputed recruiters visited the campus this year for the campus recruitment programme. Tech Mahindra doled out maximum 18 job offers.

HDFC Bank and Bandhan Finance recruited 16 and 15 students respectively. Deliotte, Kare 4u Healthcare and ICICI Securities gave 10 job offers each. Some of the other companies include Barclays, Capgemini, Col-Pal, Khimji Ramdas, Mahindra & Mahindra, Manipal and TCS. About 10% of the total student strength opted out of campus placement process to pursue higher education or join family business.

The students of School of Rural Management were recruited by 16 organisations, which participated in the campus placement process. Students joined both development sector and corporate sector. Amongst the development sector, Bihar Rural Livelihoods Promotion Society (JEEViKA), SRIJAN and Knowledge Consortium of Gujarat (KCG) were the top recruiters. Similarly, Development Credit Bank, Mumbai, National Handloom Development Corporation (NHDC) and Adani Wilmar, Gujarat were the major recruiters from amongst corporate sector organizations. Other prominent companies that participated were GCMMF (Amul), Gujarat, American India Foundation (AIF), New Delhi and NDDB Dairy Services, New Delhi.

School of Law attracted companies from all sectors in the campus placement process. Prominent among them are Mahindra & Mahindra Financial Services, Pramata, Mindcrest, Quislex, ICICI Lombard, Bajaj Allianz, Skyline Legal Consultants, Longbow Legal Services, MNK Law Offices, ANA Law Group and IP Gurus. This season the highest salary offered was Rs. 7.5 lakh, while average salary in the batch was Rs. 4 lakh. 15 students were academically placed.

Leading biotech companies such as B Braun, Nestle, SRL, Lal Path Lab, Intertek Pvt Ltd, Evolva Biotech, Bharat Biotech, Bionivid, Neelkath IVF Ltd, inDNA Life sciences Pvt Ltd, Ackme Formulation, Medico Healthcare and Imgenex Pvt Ltd participated in the campus placement process in School of Biotechnology. Average salary was Rs. 3.5 lakh. Several other students have opted for academic placement like Ph.D. programs in national and international organizations like University of Lausanne (Switzerland), Chonbuk National University (South Korea), NUS (Singapore), IICB Kolkata, Banaras Hindu University, NBRC-Gurgaon, NISER-Bhubaneswar, NCCS-Pune, CIFA-Bhubaneswar, IMMT Bhubaneswar, MSSRF, Chilika Development Authority and KIIT University

6.1 Library Resources

Each School has its individual library and the University also has a Central Library which acts as the main learning resource centre of the University. It has been providing up to date and nascent information resources and services both in hard and soft forms to the academic and administrative communities since 1992 being housed in a modern and well equipped four storied building. Moreover, it has become an indispensable learning resource centre for students, researchers and faculty members of Engineering, Business Management, Rural Management, Bio-

Technology, Law, Medical Sciences and Social Sciences of the University.

The library has over the years built a robust collection of over 6,50,730 books, 1,13,250 ebooks, 718 current subscription to print journals, magazines, newspapers, and many other resources like student's project reports, CDs (2813), videos (555) and etc. The Central Library offers its



users the convenient access to the best of Engineering, Business and Management, Law, Biotechnology, Medical Science related digital resources through its subscription to 17 e-databases, more than 20,000 electronic journals and 3 million e-theses & dissertations available in full text through the online databases subscribed by the library. In addition to the regular library collections, the University has online library facilities by which the students and faculties are able to access more than 3500 e-journals including IEL online, Science Direct, EBSCO, EMERALD MANAGEMENT XTRA, PROQUEST etc. The library has 3923 CDs/DVDs on statistical data, encyclopedias, dictionaries, etc. The library subscribes to 48 magazines and 21 newspapers with multiple copies to cater to the needs of the students and academic community. The library also holds a collection of VSS reports, MTS reports, Project reports, case studies, working papers, annual reports etc. in all subject areas being taught at the University.

The University has a web portal through which access to the resources are facilitated. The swift progression of Information and Communication Technology has brought a radical change in information and knowledge scenario giving rise to a number of options to the user communities to retrieve pertinent information both in the form of hard and soft documents at their ease. To this effect, the central library has been constantly acquiring, organizing and processing conventional as well as electronic learning resources for its user community.



6.2 ICT

ICT Cell has robust facility and secure managed datacenter with Firewall, Unified Threat Management (UTM), Load Balancer, virtualized Blade Server supporting private cloud, hosted public cloud for mailing and office under SAAS mode, Servers (Tower & Rack), SAN Storage (SAS & SSD), NAS Storage (SATA), Tape Storage and Multi point Video Conferencing. Cloud-based Service, Virtualization Technologies (VMware, Hyper-V both windows and RHEL, Oracle Virtual VM box & KVM), End-to-end fully redundant data center facility, on-demand Resource and Managed back-up services are facilitated. Network Accessibility is supported by it has L2 and L3 network service with 10G Fiber, 1G Fiber and 1G Copper (Cat 6) links. It has a wifi 802.11 a/c ready network and Motorola canopy for 20 G and 10G Links. 1.19Gbps Internet bandwidth (dedicated and shared access) with 3 different ISP. It has a Link Load balanced ISP with Secured VPN access. It has Dark Fiber connectivity for 10G and 1G Intranet for running application Lync Online. It maintained a Active Directory for the students, faculty and staff members of the University. It also provides Individual Email Id. under University Domain, MS System Center Configuration Manager, MS Endpoint Antivirus (Server Client base), MS Office 365 for Students, Open Source Software Services (Ubuntu, SCilab, open Office, Apache, etc.), QOS Bandwidth Management, Internet Download and Upload Management, Language Lab. with floating license, KIIT Live Web-streaming and CDN.

10-1Gbps OFC / Ethernet connection from ICT Cell to all campuses except Campus I (RF link). Its is a secured network and each user has authentication for accessing our network. Our campus network uses currently 250 VLANs can be extended to 1500 VLANS with current configurations. **Wifi Network:** The Aruba Controller and access points which supports IEEE 802.11ac (1G) and IEEE 802.11n (2*300Mbps) is used in the Hostels of the University to provide uninterrupted internet access to the students for their academic and research works. Wifi and Wlan is provides by using Motorola and Avaya Access points to the academic and administrative buildings for faculty and staff members for their research and administrative works.

Internet Connectivity:

- 1000 mbps internet connectivity from NKN.
- 80 mbps internet connectivity from Bharti Airtel Ltd.
- 10 mbps internet connectivity from BSNL.

Surveillance of KIIT University:

KIIT University is covered with surveillance camera security monitored round the clock by our security team. All cameras are IR inbuilt which can support to zero lumens. The hostels, academic building, classroom and labs, fields road across the university are covered by our surveillance covered. The quantities are as follows:

Indoor/Outdoor cameras 2100Nos PTZ Camers 50Nos

7. Conferences, Workshops, Seminars organized

- → Faculty Development Programme at KIIT University held from 02.07.2013 to 5.07.2013
- → CME on World Population Day 2013 held on 13.07.2013
- → Workshop on "Current Concepts in Implantology" held on 21.07.2013
- → Orthopedic Workshop held on 26.07.2013
- → Innovators & Investors Meet organized on 26-07-2013
- → National Conference on "Role of Self Financing Institutions in Quality Assurance in Higher Education" Sponsored by NAAC held from 02.08.2013 To03.08.2013
- → Workshop on Python Programming Language "PYFest August 2013 Python Month" held on 03.08.2013
- → Workshop on "Assessment Methods & Evaluation of Learning in Medical Sciences" held on 08.08.2013
- → 4th National HR Conclave held on 09.08.2013
- → Workshop on 'Exploring MATLAB for Practical Applications' held on 23.08.2013
- → Talk on "Indo-Canadian Relationship" held on 26.08.2013
- \rightarrow 1st KIIT University National Moot Court Competition 2013 organised from 29.08.2013 to 02.09.2013
- → National Seminar on Research Methodology & Scientific Writing held on 06.09.2013
- → Entrepreneurship-cum-Skill Development Program organised by KIIT in partnership with National Institute of Micro, Small and Medium Enterprises (NI-MSME), Govt. of India held on 06.09.2013
- → Seminar on Behavioural Epidemiology of Oral Cancer Prvention Organized by Department of Community Medicine, KIMS & sponsored by ICMR, New Delhi held on 11.09.2013
- → 1st. School of Law Conference on Intellectual Property Rights held on 13.09.2013
- → 11th National Conference of Society of Midwives, India (SOMI) held on 13.09.2013
- → Brainstorming Conference on STI Policy-Implementation sponsored by Department of Science & Technology, Govt. of India held on 14.09.2013
- → Lecture on 'Energy System & Energy Security' held on 15.09.2013
- → Seminar series lecture Title: New Age Marketing held on 19-09-2013
- → Virtual SUPRA SAEINDIA 2013 held on 20.09.2013
- → Talk on World Class Manufacturing held on 21.09.2013
- → 4th National Finance Conclave held on 21.09.2013
- → Talk on "Basic in Power Transmission & Distribution" held on 21.09.2013
- → IYF World Camp held from 22.09.2013 To 24.09.2013
- → Staff Development Programme held on 24.09.2013
- → IIT NPTEL Awareness Workshop on e-learning (A joint initiative of IITs And IISc) held on 28.09.2013
- → CME on Interventional Pain Management & Inauguration of PAIN CLINIC held on 28.09.2013
- → Seminar series lecture Title: 6 verticals of HR 'A Day in the Life of an HR' held on 05-10-2013
- → Two Day Workshop on "Soft Computing Techniques in Engineering Applications" held from 28-10-2013 to 29.10.2013

Annual Report 2013-14

- \rightarrow 4th Annual Convention of Eurasian Silk Road Universities Consortium held from 01.11.2013 to 03.11.13
- → Seminar series lecture Title: NPA Management held on 02.11.2013
- → MSME Business Incubator's Review Meeting on 'Support for Entrepreneurial & Managerial Development of SMEs through Incubator' held on 05.11.13
- → Workshop on Value Chain Development for Andhra Pradesh Rural Inclusive Growth Project (APRIGP) held from 05.11.2013 to 09.11.13
- → Seminar series lecture Title:HR Skills for Managers held on 07.11.2013
- → Lecture on "Neurobiology of Ion Channels.Physiological functions and disease' held on 07.11.2013
- → 39th Annual Conference of the Indian Association of Pediatric Surgeons (IAPS) held on 07.11.2013 To 10.11.2013
- → Seminar series lecture Title: Stock Mind held on 08.11.2013
- → Seminar series lecture Title: Enhancing Credit Worthiness through Credit Ratings held on 09.11.2013
- → Seminar series lecture Title: Cloud Computing and its potential to disrupt some of the existing business models held on 09.11.2013
- → JBS Haldane Lecture Series speaking on 'Mycobacterium tuberculosis: Search for virulence attributes" held on 11.11.13
- → 1st KCIA International Arbitration Workshop held on 11.11.13
- → Seminar series lecture Title: Interactive Session Organised by KSOM held on 11.11. 2013
- → Seminar series lecture Title: Project Management.Client Facing perspective held on 13.11. 2013
- → 6th World Congress on Preventive and Regenerative Medicine held on 13.11.13
- → 31st Inspire Intership Program For Young Talents held from 15.11.2013 To 19.11.2013
- → 7th Foundation Day Lecture "Livelihoods in Next Decade" held on 20.11.13
- → 38th National Conference of AOMSI held from 21.11.2013 To 23.11.13
- → Seminar series lecture Title: Behavioural Finance: Making Financial Decisions More Realistic held on 22.11.2013
- → JBS Haldane Lecture Series held on 22.11.13
- → International Congress on Renewable Energy (ICORE 2013) held from 27.11.13 To 29.11.2013
- → 28th National Symposium on Plasma Science & Technology, PLASMA 2013 held on 03.12.2013
- → Seminar series lecture Title: How marketing is changing with the times held on 4.12.2013
- → Talk on MHD Flow in Electrolytic Cell 05.12.2013
- → Workshop on Semester system under Craftsmen Training Scheme by CSTARI, Kolkata & MITI Choudwa held on 06.12.2013
- → 32nd Inspire Intership Program For Young Talents held from 13.12.2013 To 17.12.2013
- → Seminar series lecture Title: How to Invest Capital Markets, wealth management, fund investment, How to make investment decision prudently, How to build portfolio with different asset class and Question and answer" held on 16.11. 2013.
- → Seminar on "Structural Behaviour of Unepoxied Concrete Bridges" held on 16.12.2013
- → Fourth Applied Electromagnetic Conference (AEMC) held from18.12.2013 to 20.12.2013
- → 'Tobacco Control: Preventive Strategies' held on 19.12.2013

- → 2nd KIIT International Symposium on Advances in Automotive Technology, Recent Trends in Fuel and Combustion held on 20.12.2013
- → 4th National Marketing Conclave on Business Ecosystems: Driving New Paradigms in Marketing organized by KIIT School of Management held on 21.12.2013
- → Seminar series lecture Title: From Campus to Corporate held on 26.12. 2013
- → 41th Annual Conference of Odisha Mathematical Society n International conference on industrial mathematics & scientific computing (ICIMSC.2014) held from 04 .01.2014 to 05.01.2014
- ightarrow Corporate seminar series "Emerging technologies in hospitality & global hospitality insides "held on 07.01.2014
- → Recent Trends in thermal engineering organised in collaboration with The Institution of Engineers(India), Bhubaneswar Chapter held from 11.01.2014 to 12.01.2014
- → 38th Annual Conference of Odisha Orthopaedic Association.2014 & Eastern Zone Regional Orthopaedic Forum(EZROF) held from 10.01.2014 to 12.01.2014
- → Seminar series lecture Title: Recent Trends in HR 17.01.2014
- \rightarrow Seminar series lecture Title: The Challenges in Industrial Relation in 21st Century held on 17.01.2014
- → Deliver a talk on the topic Generator Design held on 22.01.2014
- → Seminar series lecture Title: Business Communication.presentation skills.necessary for development in your journey from management education into employment held on 25.01.2014
- → Seminar series lecture 'Igniting the spirit of Entrepreneurship in management students' 25.01. 2014
- → Regional Science Congress organized by Indian Science Congress Association, Bhubaneswar Chapter held from 27.01.2014 To 28.01.2014
- → 2nd International conference on Angiogenesis "Theregnostics in cancer & cardiovascular Diseases" held from 02.02.2014 to 04.02.2014
- → 10th International Conference on Distributed Computing and Internet Technology(ICDCIT.2014) held from 06.02.2014 to 09.02.2014
- → Seminar series lecture Title: Emerging Technologies in Hospitality and Global Hospitality Insights held on 7.02.2014
- → Oracon 2014 (An exclusive Oral Cancer related conference) held on 04.02.2014
- → One.Day Training Programme on Human Rights organised in Collaboration with National Human Rights Commission, New Delhi held on 10.02.2014
- → 10th Annual Conference of the Association of Phonosurgeons of India 14.02.2014 To 16.02.2014
- → Two days workshop on "exploring the emerging paradigms of biotechnology & applied microbiology" held from 14.02.2014 to 15.02.2014
- → JBS Haldane Lecture organised on 15.02.2014
- → KIIT Foundation Day Lecture ' From Matter to Life: Chemistry' by Prof. Jean Marie Lehn, Nobel Laureate in Chemistry (1987) held on 16.02.2014
- → 7th National Management Convention (NMC'14) on 'The Dynamics of Education to Employment Journey: Opportunities and Challenges' 21.02.2014
- → Seminar series lecture Axis Bank Young Bankers Program An awareness organised on 21.02.2014
- → National Knowledge Functional Hub(NKFH) Brain storming session for the establishment Of NKFH in association with FICCI held on 22.02.2014
- → Bridge Design Workshop in association with 'TECHNEX' 14 IIT, Bhubaneswar on 22.02.2014

Annual Report 2013-14

- → 35th Annual Session of Odisha History Congress held from 22.02.2014 to 23.02.2014
- → Management development programme on "Managing database Using MS Acess" held on 22.02.2014
- → Seminar Cum Homeopathy Treatment of cancer in association with Odisha state board of homeopathic Medicine & Dynamic Homeopathic Center Bhubaneswar held on 22.02.2014 & 23.02.2014
- → 88th Annual Meeting of the Association of India Universities (AIU) and National seminar on "Rashtriya Ucchatar Shiksha Abhiyan (RUSA)" held from 25.02.2014 To 27.02.2014
- → Seminar On 'Construction Management of Power Transmission Line held on 08.03.2014
- → Seminar Lecture on" The Meaning of Development & growth in the Indian Constitution" held on 18.03.2014
- → Seminar On "Re.Criminalisation of Teenage Criminality.Thematic Address held on 25.03.2014
- → Public Lecture on 'Translational Health Science & Technology India Vision held on 29.03.2014
- → Seminar Lecture On "Legal Education & legal Profession Challenges Today held on 29.03.2014
- → Seminar on Corporate & Commercial Laws Topic. Legal Profession in India : Meeting the Challenges Of Commercial Litigation held on 30.03.2014
- → 2nd Librarians' Development Programme (LDP.2014) on "New Age Librarianship: Issues, Challenges and Opportunities" held from 11.04.2014 to 12.04.2014
- → Industrial Talk On "Career Prospect in Construction Industry" held on 19.04.2014
- → Innovation Expo Workshop cum Exhibition On "Intellectual property & Innovation Management " held on 1.05.2014
- → Five.Day Workshop on Computational Intelligence, WCI.2014 held from 24.06.2014 to 28.06.2014
- → General Awareness Workshop for Non. Teaching Staff of School of Medicine held on 27.06.2014
- → CDE Programme on Advanced Endodontic.with Retreatment held on 27.06.2014



→ National LGAF Workshop & Pilot on Data WORKSHOP ON IMPLANTALOGY Synchronization in Odisha held on 28.06.2014 & 29.06.2014



NATIONAL MANAGEMENT CONCLAVE



1ST KIIT UNIVERSITY NATIONAL MOOT COURT COMPETITION



ICORE 2013



ALL INDIA VICE CHANCELLOR'S CONFERENCE

2ND INTERNATIONAL CONFERENCE ANGIOGENESIS





2ND LIBRARIANS' DEVELOPMENT PROGRAMME

35[™] ANNUAL ODISHA HISTORY CONGRESS

8. Achievements

8.1Faculty Achievements

- → Susanta Bahinipati, Faculty, Cinematography
 - Attended the NSFA and Clapstick, 2014 held at Satyajit Ray Film & Television Institute from 27.02.2014 to 02.03.2014 as nominated faculty member.
 - Conducted a workshop on Photography and Videography organized by Dept. of Tourism, Govt. of India at Konark Natyamandap, Konark from 28-31 Oct., 2013
 - appointed as an External Examiner at the Biju Patnaik Film and television Institute of Odisha, Cuttack Govt of Orissa on 26th 27th May, 2014
- → The Film "Kahani Nuhe" was adjudged as the best short film by Govt. of Orissa in which Sri Manas Rath, Production-in-charge of Film School has contributed as Camera person and Sri A.K. Mishra, Lecturer, Editing has contributed as Editor.
- → Prof. Purna Chandra Mishra, School of Mechanical Engineering,
 - Presented a Technical Talk on "Recent Trends in Thermal Engineering", as a Resource Person at GIIT, Berhampur, Odisha, India on 8th Jan. 2014.
 - Selected as one of the reviewer in the Int. J. of Renewable & Sustainable Energy, ScincePublishingGroup.
- → Prof. Rashmi Ranjan Das, School of Mechanical Engineering, presented a Technical Talk on "Fracture Analysis through ANSYS", as a Resource Person at GIIT, Berhampur, Odisha, India on 8th Jan. 2014.
- → Prof. Ashok Kumar Sahoo:
 - The research paper named "Experimental investigations on machinability aspects in finish hard turning of AISI 4340 steel using uncoated and multilayer coated carbide inserts" has been recognized as "Top 25 Hottest Article" in the journal "Measurement", 45 (8), 2153-2165, 2012, Elsevier.
 - The research paper named "Development and machinability assessment in turning Al/SiCp-metal matrix composite with multilayer coated carbide insert using Taguchi and statistical techniques" has been recognized as "Top 25 Hottest Article" in the journal "Archives of Civil and Mechanical Engineering, 13 (1), 27-35, 2013, Elsevier
 - The research paper named "Modeling and optimization of Al/SiCp MMC machining using Taguchi approach" has been recognized as "Top 25 Most Downloaded Articles" in the journal "Measurement, Elsevier, 16 (9), 3064-3072, 2013
 - Chaired the Technical Session All India Seminar on "Recent Advances in Thermal Engineering (RATE-2014)". as chairman on 11th January, 2014 at The Institution of Engineers (India)
- → Prof. A. Pati, INSA won the summer Research Fellowship Programme 2014
- → Prof. S. Jana recived Visiting Fellowship to Univ. of Arkansas, USA

→ Prof. Hrudaya Kumar Tripathy, & Mr. Pradipta Kumar Das received the prestigious Young IT Professional award for the year 2013 in a competition held at Regional level by Computer Society of India (CSI-Region IV) on 21st Feb′ 2014 for their innovative work on "Distributed Multi-Robot Path Planning and Visual Perception based Multi-Robot cooperation using Firefly Algorithm & comparison with other Evolutionary Computing".

→ Prof. P. K. Pattnaik:

- Received CITATION from Computer Society of India (CSI-Region IV) on 21st Feb' 2014 on his academic excellence in a function held in Bhubaneswar.
- Received ODISHA GAURABH AWARD 2013 from Ambedkar International Centre, in the premises of Institute of Engineers, Bhubaneswar on 29-9-2013.
- → Prof Abhishek Ray & Prof. Prachet Bhuyan received Inspire Faculty Excellence Award from Infosys Bhubaneswar DC for the contribution towards Campus Connect Program of Infosys with KIIT University.
- → Prof.B. S. P. Mishra received post-doctoral fellowship at Yansei University, Seoul, South Korea in February 2014.
- → Prof. S K Behera got a research project under Fast Track Young Scientist scheme
- → Prof. B. V. V. S Kumar ispursuing post-doctoral research in University of West Bohemia, Czech republic.
- → Prof.C.N. Kundu received DBT-CREST Award 2012-13, visit as a visiting professor at University of Pittsburgh, Pittsburgh, PA, USA (from Jan 2014-July 2014)
- → Prof. Avinash Sonawane received Swis National Science Fellowship 2014, Switzerland from 15th May to 15th July 2014.
- → Prof. Gopal Kumar Chowdhary received a short term research fellowship to work at Center for Organelle Research, University of Stavanger, Norway from 1st November 2013 to 31st July 2014.
- → Dr. Mrutyunjay Suar delivered a lecture in the 103rd International Symposium and Annual Meeting of the Korean Society for Applied Biological Chemistry(KSABC) held at South Korea from 19th 21st June 2014.





8.2Students' Achievements

- → Somesh Mathur, civil engineering, got common wealth fellowship for his Masters.
- → Ravi Shankar civil engineering got fellowship in a Texas A&M University, USA for MS
- → Students, School of Film & Media Sciences, participated in the National Students Film Festival and International Film Festival at SRFTI, Kolkata
- → A student film was selected for screening and appreciated in Basundhara Film Festiva, Odisha -2014
- → Sayantan Mukherjee, M.Tech. (Thermal Engineering) got selected for prestigious NFP Scholarship under Institute for Plasma Research, Govt. of India, Gujarat, India, 2013-2014.
- → HHO GO Green Team consisting of 4 B.Tech. Mechanical students won the 1st prize at University, Zonal and National levels in ANVESHAN-2013- Research Convention organized by AIO, New Delhi.
- → Poulami Sarkar, B.Tech. Student won 2nd prize in solo singing in zonal level singing competition by NSS, Govt of Odisha.
- → Pranjal Pandey, Pragya Priyadarshini, Pragya Jena and Prasan Pal, B.Tech. Students won the 1st Prize in Street Play at XIMB Fest, IIT BBSR Fest, selected for NOKIA INDIA FEST GOA on Sponsorship basis.
- → Sidharth Das, B.Tech
 - Started Website called Brogals.com (an online catering website).
 - Was awarded as the Best Student Enterprenuer in E-heat 2011 by the School of Management.
- → Students, Mechanical Engineering achieved significant success in designing a prototype car for the prestigious BAJA ATV competition.
- → Students from School of Mechanical Engineering and Computer Science & Engineering Students represented KIIT at the Prestigious Aero Design West 2013
- → Mechanical Engineering UG Students secured 5th Position in BAJA-SAE India Virtuals.
- → Four M.Tech. Thermal Engineering students presented papers in the International Conference at IIT Kanpur and IIT Guwahati.
- → Students of M.Tech. Thermal Engineering published 14 numbers of peer reviewed International journal papers of repute.
- → Omkar Amrutanshu, BTech CSE won the international finals of the 10th edition of India's largest inter-collegiate business quiz the Tata Crucible Campus Quiz 2014 held in Mumbai.
- → Mr. Swayamsu Mishra, B.Tech (IT) is Chess International Master.
- → Anirban Ghosh & Abhinav Dhar, Students, School of Engineering, KIIT University bagged the First Prize (Regional-Bhubaneswar) at TATA Crucible Campus Quiz 2014.
- → Go-kart', USNIK, designed & fabricated by KIIT Students Team 'ROAD CHAZOR' under the guidance of Prof. Isham Panigrahi qualified for the Finale Round of International Go-kart Championship 2013-14
- → Tusharkant Sahoo, B. Tech received golden medal for securing 2nd position in the Republic Day parade in New Delhi on 26th January.

- → Rahul Tulo received golden medal in Ballet Composite Dance and Silver in group song
- → Aparajita Gochikar won Gold Medal in Chess (Sports) in 'National Rural Youth Fest-14' on the theme 'Youth for Change' organized by Tata Institute of Social Sciences Rural Campus, Tuljapur, Maharashtra, from 31st Dec 2013 to 2 Jan 2014.
- → Brajesh Kumar Singh bagged Gold Medal in Essay (Topic- Technology and Labor) in 'National Rural Youth Fest-14' on the theme 'Youth for Change' organized by Tata Institute of Social Sciences Rural Campus from 31st Dec 2013 to 2 Jan 2014.
- → Sushree Gayatri Jena won Silver Medal in Student Paper Presentation (Theme Education, Youth and Change; Sub Theme Unlearning Disparity Through Education) in 'National Rural Youth Fest-14' on the theme 'Youth for Change' organized by Tata Institute of Social Sciences Rural Campus ,Tuljapur, Maharashtra, from 31st Dec 2013 to 2 Jan 2014.
- → Sidharth Sritam Pattnaik was awarded with Dr. Gobind Chandra Senapati Memorial Gold Medal by the Indian Academy of Pediatrics for the year-2013 for securing second highest mark in final MBBS Final Examination 2013 of Utkal University.
- → School of Law, won the 29th All India Bar Council of India Moot Court Competition, 2013 organized by the MITS University, Rajasthan, from 13th-15th September 2013. Mr. Aishvary Vikram was awarded as the Best Speaker in the Semi Final Round and also won the Best Male Student Advocate award of the Competition. The Best Memorials Prize was also awarded to KLS team in the Competition.

→ Ansuman Kar

- 3rd English Debate Competition held at AIIMS, BBSR.
- 1st Role Play Competition on the occasion of Blood Donation Awareness Campaign
- 2nd Caption Writing Competition on the occasion of Blood Donation Awareness Campaign
- 1st Participate in Kaling Bharati Bhanj Jayanti in 70th Annual Festival-2013 Story Telling Competition.
- → Nishant Panda 3rd English Debate Competition held from 20th Sept-21st Sept-2013 at AIIMS, BBSR
- → Prassan Mohan Tripathy, 2nd Poster Competition on the occasion of Blood Donation Awareness Campaign held 12th August-13th August'2013
- → Anshumali Jyotish 3rd Participate in Anveshan Central Zone students Research Convention-2012-2013 organized by Association of Indian Universities in association with KIIT University, 2013.

→ Gaurav Caption

- Writing Competition on the occasion of Blood Donation Awareness Campaign held 12th August-13th August'2013.
- Role-Play on the occasion of Blood Donation Awareness Campaign held 12th August-13th August'2013.

→ Kaustav Kar

• 2nd prize in Poster Competition on the occasion of Blood Donation Awareness Campaign held 12th August-13th August'2013.

• Participation Certificate for Caption Writing Competition on the occasion of Blood Donation Awareness Campaign held 12th August-13th August'2013.



TATA CRUCIBLE QUIZ 2014

INTERNATIONAL GO KART CHAMPIONSHIP



DR. GOBIND CHANDRA SENAPATI MEMORIAL GOLD MEDAL BY THE INDIAN ACADEMY OF PEDIATRICS



KIIT AERO

9. Sports

As a university with a vision, KIIT promotes sports and games among the students and staff. Sports activity in KIIT University is facilitated by KIIT Stadium, Central Indoor Stadium and 10 sports complex distributed in different campuses. Sprawling over an area of 29 acre, KIIT Stadium has the capability to hold day & night matches and can seat upto 40,000 spectators. It has facility for Cricket, Hockey, Kabaddi, Football, Volleyball, Kho-Kho, Throwball, Basketball, Rugby, Handball, Netball and Track & Field (400 m). KIIT's Central Indoor Stadium – Biju Patnaik Indoor Stadium – is the hub for indoor sports activities. It has facilities for Basketball, Volleyball, Table Tennis, Badminton, Billiards & Snooker, Health Club, 12 Station Multi-gym and Yoga Centre. In addition to these two central facilities, 10 Sports Complex are located in different campuses.

In the academic session 2013-14, a new multi gym and swimming pool have been added.

KIIT University organizes many national and international tournaments.

Central Zone Basketball (Men & Women) Tournament

Central Zone Badminton (Men & Women) Tournament

Central Zone Tennis (Men) Tournament

Central Zone Tennis (Men) Tournament

Central Zone Volleyball (Women) Tournament

All India Inter Zone Badminton (Men & Women) Tournament

O7th to 11th October 2013

O7th to 11th October 2013

24th to 29th December 2013

7th National University (D/N) T-20 Cricket Tournament 2014 1st to 7th March 2014

6th KIIT International Chess Festival 2014 24th to 31st May 2014 10thJunior National Soft Tennis Championship (Boys and Girls) 25th to 29th June 2014

Sports Achievements

Venue & Date	Tournament Conducted	Tournament Participated	Result
KIIT University, Bhubaneswar from 10 th . July to 19 th . July 2013	Coaching Camp for Basketball (Boy's) team for the preparation of state team for the 65th National Basketball Championship	Coaching Camp for Basketball (Boy's) team for the preparation of state team for the 65 th . National Basketball Championship	Participated
KIIT university, Bhubaneswar from 21 st . July to 03 rd . August 2013	Coaching Camp for Basketball (Girl's) team for the preparation of state team for the 65th. National Basketball Championship	Coaching Camp for Basketball (Girl's) team for the preparation of state team for the 65 th . National Basketball Championship	Participated
KIIT University, Bhubaneswar From 07th. to 11th. October 2013	Central Zone Basketball (Men) Tournament 2013-14	Central Zone Basketball(Men) Tournament 2013-14	2 nd . Position
KIIT University, Bhubaneswar From 07 th . to 11 th . October 2013	Central Zone Basketball (Women) Tournament2013-14	Central Zone Basketball (Women) Tournament 2013-14	Participated

KIIT University, Bhubaneswar From 07 th . to 11 th . October 2013	Central Zone Badminton (Men) Tournament 2013-14	Central Zone Badminton(Men) Tournament 2013-14	4th. Position
KIIT University, Bhubaneswar From 07th. to 11th. October 2013	Central Zone Badminton (Women) Tournament 2013-14	Central Zone Badminton (Women) Tournament 2013-14	Participated
KIIT University, Bhubaneswar From 07 th . to 11 th . October 2013	Central Zone Tennis (Men) Tournament 2013-14	Central Zone Tennis (Men) Tournament 2013- 14	3rd. Position
KIIT University, Bhubaneswar From 07 th . to 11 th . October 2013	Central Zone Volleyball (Women) Tournament 2013-14	Central Zone Volleyball (Women) Tournament 2013-14	Participated
KIIT University, Bhubaneswar From 05th. to 20th. November 2013	Junior National Hockey Coaching Camp		
KIIT University, Bhubaneswar On 18-11-13	Sub-junior Selection trial for Kho-Kho (Boy's 7 Girl's)	Sub-junior Selection trial for Kho-Kho (Boy's 7 Girl's)	Participated
KIIT University, Bhubaneswar From 30 th . November to 02 nd , December 2013	Coaching Camp for Sub Junior Kho Kho (Boy's & Girl's)	Coaching Camp for Sub Junior Kho Kho (Boy's & Girl's)	Participated
KIIT University, Bhubaneswar From 8 th . to 9 th . February 2014	17th. Annual Athletic Meet 2014	17th, Annual Athletic Meet 2014	08-02-14 (Boy's)Section Champion: - Rajat Kumar Mohanty, Diploma, 3rd Yr, Mechanical & Runner's Up: - Padma Lochan Singh, Diploma, 1st Yr, Civil 08-02-14 (Girl's) Section Champion:- Sanjulata Singh, Diploma, Etc., 1st. Yr. & Runner's Up:- Soumyashree Nayak, Diploma, Civil, 2nd.Yr.

_	T	,	
			Section
			Champion:-
			Mr. Suvam
			Saikarwar
			B.Tech
			Electrical ,2 nd .
			Year
			Runner's Up :-
			Mr . Sourav
			Kumar B.Tech,
			Electrical, 2 nd
			Year
			09-02-14 (Girl's)
			Section
			Champion:-
			Miss. Rashmi
			Kumari B.Tech
			,Mechanical ,3 rd
			Year
			Runner's Up :-
			Miss . Shilpi
			Biswas Law 2nd
			Year
KIIT University,	All India Inter Zone	All India Inter Zone	Participated
Bhubaneswar	Badminton(Men & Women)	Badminton(Men &	
From 24th. to 29th.	Tournament 2013-14	Women) Tournament	
December 2013		2013-14	
KIIT University,	7th National University (D/N)	7th National University	3 rd . Position
Bhubaneswar From	T-20 Cricket Tournament 2014	(D/N) T-20 Cricket	
1st. to 7th. March 2014		Tournament 2014	
KIIT University,	6th. KIIT International Chess	6th. KIIT International	Swayams
Bhubaneswar from	Festival 2014	Chess Festival 2014	Mishra, of KIIT
24 th . to 31 st . May 2014			B.Tech, IT, 4th.
			year achieved
			1st. GM Norm.
KIIT University,	10th.Junior National Soft Tennis	10th. Junior National Soft	
Bhubaneswar from	Championship (Boys and Girls)	Tennis Championship	
25th. to 29th. June 2014	2014	(Boys and Girls) 2014	
		/	



Sport Achievers

Sprinter Amiya Mallick, student of School of Management is the new athletic sensation of India after breaking 200m State record of 45 years.



KSRM student, Aparajita Gochikar won Gold Medal in Chess (Sports) in 'National Rural Youth Fest-14' on the theme 'Youth for Change' organi zed by Tata Institute of Social Sciences Rural Campus



Dutee Chand, a student KIIT School of Law is an Asian Athletic Medallist and won two gold and one bronze medals at the 53rd National Open Athletics Championships in the 200m & 100m race and 4 x 400 m relay.

Sports 2013-14- A Glimpse

























10. Student Activity Centre

Student Activity Center of KIIT has been in existence for the past few years. It has been the nodal center for all the student activity societyies existing at KIIT. This has added to the vibrance, fervor and high spiritualism in the University environs with the students participating and organising different kinds of social, cultural and sporting events. Student Activity Center has been vital in holistic and heterogenous development of KIIT. These societies provide a Utopian platform to the students and ensure that the tremendous talent and potential embedded in today's youth are explored to the fullest extent and are put to use for the betterment of the entire society. Be it oratory skills or quizzing, music or arts, KIIT provides full scope to its students to explore the unexplored horizons and reach great heights.

The different societies for students at present functioning are:

Qutopia (Quiz Society): This Society organizes competitions on every Saturday afternoon at 5.30 p.m. It was an open quiz competition. Various schools, colleges, corporate sectors participated.

KreativeEye (Photography Society) : Photographs of both technical and non-technical themes are collected from students. after scrutiny the selected photographs are exhibited in the Indoor Stadium / students activity center once in a month. Gala Painting and Photography Exhibition are also held.

Cultural Society: Various cultural programmes are regularly organised to provide a platform to students to showcase their talents through dance, drama, music and many more visual and performing art. The annual cultural meet, spring and winter festivals, inter-college exchange programmes are organized by Students Activity Centre.

Spic Macay: Spic Macay is a voluntary organization which lays emphasis on the need to make the students aware of the multi-faceted rich cultural heritage of India. The Spic Macay chapter of KIIT Deemed University organizes programmes and concerts on folk & classical dance and music. In 2007-08, students have organized several SPIC MACAY functions.

Techno-Management Festival:(Kritansh) Every year the Technical Festival is organized in the month of February. Each department put up their models & exhibits which are prepared by the students under the guidance of the faculty members and staff. Workshops/seminars are also organized during the Tech-Fest.

Kartavya (Social Responsibility Cell)

SRC acts like a motivator for young students to be the harbinger of light in the lives of those who have been deprived of it. We hope that it harnesses the support, time and skills of its volunteers to work for small, nascent to bring happiness and encourage development of individuals and groups through promotion of basic human rights and equality.

KIIT Robotics society

Whether someone is getting started in robotics or wants to learn some advanced robotics concepts, the KIIT Robotics Society serves one and all. One can explore robot design, construction as well as programming here. Workshops are also offered for equipping the students with a practical knowledge about the key concepts of robotics. With highly extensive lab facilities, it helps budding engineers explore their talents under various testing conditions.

Entrepreneurship Cell (E-Cell)

The KIIT E-Cell targets to make students aware of the entrepreneurial ecosystem prevalent in the country by enabling easy and efficient interaction between students, working professional, aspiring and existing entrepreneurs, mentors, potential investors, venture capital firms and

Corporates through initiatives like interactive sessions, competitions and conferences.

Kalakaar (The dramatic society)

Kalakaar provides a platform to hone the acting skills, express the students' views through various acts, drama, mimicry, stand-up comedies, talks and events related to this field. If you have the guts to perform differently in front of a crowd, or if you just enjoy acting, this is your place to be.

Korus (The music and dance society)





Korus is a haven for budding musicians and dancers and equips them with all the adequate resources for the proper channelization of their instincts. Its mission is to promote music and dance teaching and learning, creativity and expression, research and dialogue, diversity and interdisciplinary interaction. Korus performs at all major events at KIIT University. Official group: www.facebook.com/groups/korus.kiit

International Students Society

KIIT International Students Society is a great source of social support and representation for international students. It organises International Students' Day "Khetshen" every year with great pomp and show.

Konnexions (The IT society)

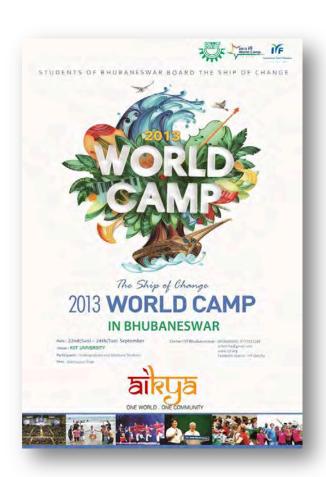
Konnexions deals with all aspects of information technology in the field of industry, administration, teaching, research and science. Its primary aim is to promote the scientific and technical development of information technology and its practical applications.

Karma (Society for the differently-abled)

With the aim of demolishing all the walls posing hindrance to the growth of the differently-abled, the team of Karma strives to make a difference in the living of the widely secluded section of the society by generating and promoting proficiency in certain genres, enabling them to be self-sustained.

MUN society

KIIT has produced some of the finest MUNers in the country, and these have come together to pass on the baton to the next generation of MUNers and organise some of the grandest MUNs in the country.



K-Konnect (Society for Alumni Connect)

The student members of this society connect the Alumni's for better networking and placement and to strengthen the Alumni Association.

Apogeio (Aeronautical society)

Apogeio was formed in 2012 with the aim of attracting RC aircraft enthusiasts from all over the University. It regularly organises RC air shows and has a lot of projects going on under its banner.



Kronicle (The literary society)

Kronicle welcomes all students of KIIT in their initiative to become better speakers. We, the existing members, do solemnly swear to help all those who enter the society, but remind all that our society has some rules and regulations that all who enter must abide by. Facebook page: facebook.com/kroniclekiit

Kalpana (Hindi society)

Kalpana, the Hindi society of KIIT University, was formed for the promotion of our National language. It organises Hindi debate competitions and *kavi* sammelans on a regular basis.

Kooking Society

If you are interested in preparing something delicious or trying to showcase your hidden talent of cooking, this is the right society for you.

NCC



Senior Divison NCC (Engg.) for Boys is existing in the University. Students of B.Tech take part after going through the selection process. 50 cadets are being selected every year for NCC wing. The NCC students used to participate in the Republic Day Parade since january-03 and Independence Day, 2003. Each year the Cadets used to undergo training for 'B' and 'C' certificate examination as per the training schedule. They have been instrumental in Plantation, Blood donation and other activities of the University. NCC has been providing scope for the Engineering students to learn about leadership and guides to get in through SSB for Commissioned Officers.

NSS

Apart from the Cultural and Technical activities, students are directed to participate in several social service programmes through NSS. This section works towards strengthening the relationships between the students and the society by devising social activity plans, organizing group tours for students to underdeveloped areas & slums, supervising social activities. It also assists the students in devising plans and following up on their execution under NSS. It also helps the students in the nation building process through various community development work. The NSS wing of KIIT will be comprising of 10 Units consisting of 50 students in each unit. KIIT NSS includes all the wings of it.

Kamakshi (Women's society)

Kamakshi, the Women's society of KIIT University, was formed with the aim of providing a platform for the girl students to voice their concerns. It celebrates International Women's Day every year which is commemorated by the launch of KIRTI, the Women's magazine of KIIT University.

Student Activities in Progress















11. Festivals & Celebrations

KIIT University boosts of a vibrant ambience with students and staffs from all parts of the Country and also from abroad. Here each festival is celebrated with great pomp and joy.

Republic Day is celebrated every year with much enthusiasm all over the country and to mark the importance of this occasion students of all streams and Volunteers of National Cadet Corps, NSS etc participated in the March Past at KIIT. His Excellency Dr. Kao Kim Haurn, Minister Delegate to the Prime Minister of Kingdom of Cambodia was the chief guest. A lively cultural programme was organized reflecting the feeling of patriotism. Staffs of KIIT University are awarded for their service.





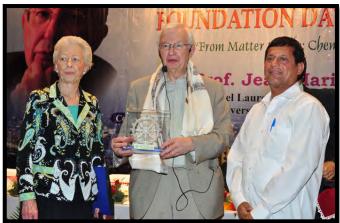




Republic Day Celebration in KIIT

KIIT University celebrated its 10th Foundation Day on 16th February 2014. The foundation day lecture was delivered by Nobel Laureate Prof. Jean-Marie Lehn on 'From Matter to Life: Chemistry? Chemistry! Thousands of faculty, students and staff of the University listened in rapt attention as he traced the evolution of universe from Big Bang till present from the perspective of chemistry in his Foundation Day Lecture.





7th National Management Convention on The Dynamics of the Education to Employment Journey: Opportunities and Challenges was hosted on the 21st and 22nd of February 2014. This year the conclave attempted to capture the practical challenges and emerging opportunities in bridging the seemingly large gap between education and employment, through research papers, case studies, white papers, and conceptual studies.



Kolosseum, the mega annual B-school festival of School of Management organized in the month of November 2013 spread over three days, witnessed various management, cultural and creative games and star performances. Organizing the event always has a direct positive impact on the management skills of the students. It also





helped them compare themselves with the best and brightest of the other participating B-schools. Several of India's top management schools such as XIMB and IIMs took part in the competitions.

Kenfest, the technical fest of KIIT University held this year on 4-6 February 2014 attracts engineering students from all over the country. Events like paintball, 221b Baker Street and special workshops like google workshop, archipedia workshop were held and prizes worth 3 lakh rupees wer won. Kenfest's main sponsors are Audi, Bhubaneswar, Skoda Mahavir Auto, Know A Fest, Go UNESCO, Ministry of Environment and Forest, Big FM, ASCE etc.





KIIT University boosts of students and staff members from across India and abroad. All festivals like Holi, Diwali, Saraswti Puja, Eid, Christmas are celebrated with great pomp and joy.





INDEPENDENCE DAY CELEBRATION

RATH YATRA CELEBRATION



IFTAR PARTY

12. Alumni

The Alumni are not only one of the important stakeholders but also Brand Ambassadors for the future. The Alumni Association has already been registered in the name and style 'KIITAA' under Society Registration Act. An Alumni Cell headed by the Jt. Registrar (SA), Dr. Sucheta Priyabadini is also operational and looks into alumni affairs. The University holds region-wise Alumni Meets in Bangalore, Delhi, Mumbai and Kolkata besides the Annual Alumni Meet held every year on 26th January at Bhubaneswar started since the year 2011. The University also has a strong international Alumni base. Thus, organised the 1st ever International Alumni meet in Dhaka, Bangladesh this year on 5th March.



INTERNATIONAL ALUMNI MEET AT DHAKA





Other National Alumni Meets

Kanad Bagchi, our law alumni became the first non-European to join as research Assistant to the Director of the Institute holding prestigious Jean Monnet Chair in European law. Seven students of School of Biotechnology received INSA short term research fellowship. 12 students of M Tech dual degree were selected to do 6 months project work in international laboratories in Switzerland, Spain, Poland, Porto, Singapore, Australia and South Korea Sourya. Siddhartha Dash, Our alumni won the coveted top 25 emerging HR Leader's Award 2014. Aparajita Panda, another alumni made us proud by winning the Mrs. India North America and MrsPhotogenicAwards

13. International Linkages/ MOUs

International collaboration has become integral to higher education in the 21st century, and perhaps nowhere is this more apparent than in the recent proliferation of international partnerships among colleges and universities. KIIT University has established academic partnership and collaboration with more than 102 world class universities from across the world. The KIIT has inked pacts with Jungwon University, Hanbuk National University, Kyungpook National University, Chosun University, Dong-A University and Dong Uie University.



MoU with Pamukkale University, Turkey

9th December 2013

Dr. Satyendra Patnaik, Rector, KIIT University and Prof. Dr. Ali Keskin, Vice Rector, Pamukkale University, Turkey signing the MoU



MoU with Giresun University Turkey

2nd November 2013

Dr. Satyendra Patnaik, Rector, KIIT University and Prof. (Dr). Aygun Attar, Rector, Giresun University Turkey signing the MoU

Linkages with worlds' top ranking Universities:



MoU with Agri Ibrahim Cecen University, Turkey 2nd November 2013

Dr. Satyendra Patnaik, Rector, KIIT University and Prof. (Dr.) Ifran Aslan, Rector, Agri Ibrahim Cecen University, Turkey signing the MoU



MoU with Bitlis Eren University Turkey

2nd November 2013

Dr. Satyendra Patnaik, Rector, KIIT University and Prof. (Dr). Mahmut Dogru, Rector, Bitlis Eren University, Turkey signing the MoU



MoU with Chosun University

11th November 2013

Prof. (Dr.) Suh Chae-Hong, President, Chosun University, S. Korea exchanging MoU with Prof. P. P. Mathur, VC, KIIT



MOU with Kingston University, London August 2013

Dr. A. Samanta, Founder, KIIT & KISS and Prof. Peter Francis, Pro Vice Chancellor (Learning & Teaching) Kingston University, U.K.



MoU with Tech Mahindra

19th September 2013

Prof. S. Singh, Dean, School of Mechanical Engineering, KIIT & Mr. S. Vaze, Sr. Vice President, Tech Mahindra signing MoU.



MOU with Northumbria University
August 2013

Dr. A. Samanta, Founder, KIIT & KISS with Prof. Peter Francis, Pro Vice Chancellor (Learning & Teaching) Northumbria University, U.K.

MOUs signed in 2013-14

- → South Dakota School of Mines and Technology, USA
- → Chosun University, Republic of Korea
- → Metropolitan State University of Denver, USA
- → Kenyatta University, Kenya
- → Jungwon University, Republic of Korea
- → Dong-A University, Repubic of Korea
- → Open University of Tanzania
- → Hanbuk University, Republic of Korea
- → Chonbuk National University, Republic of Korea
- → Kingston University Higher Education Corporation (KU), United Kingdom
- → Meharry Medical College (CAHDR), USA
- → Azerbaijan Teachers Institute, Azerbaycan
- → Azerbaijan Tourism Institute, Baku, Azerbaijan
- → International University of Kyrgyzstan, Kyrgyzstan
- → Osmaniya Korkut Ata University, Turkiye
- → Mus Alparslan University , Turkiye

- → Tbilisi State Medical University, Gurcistan
- → Ondokuz Mayis University , Turkey
- → Hakkari University, Turkiye
- → Agri Ibrahim Cecen University, Turkey
- → Amasya University, Turkiye
- → Giresun University, Turkey
- → Bitlis Eren University Turkey
- → Siirt University, Turkiye
- → Sinop University, Turkiye
- → Kastamonu University, Turkiye
- → Ordu Universitesi, Turkiye
- → Bolashak Karagandy University
- → Kazakh Automobile- Road Goncharov Academy (Almaty, Kazakhstan)
- → Erzurum Technical University, Turkey
- → Firat University
- → Osh State University
- → KAINAR University
- → Chosun University, Korea
- → Yalova University, Yalova, Turkey
- → Bayburt University, Turkiye
- → Dong-eui University,(Republic of Korea)
- → Talas State University, Kyrgyzstan
- → Czech University of Life Sciences, Prague (Europe)
- → National Board of Accreditation
- → National Academy of Sciences of Kyrgyz Republic
- → Osh Technological University, Osh, Kyrgyz Republic
- → Songwon University, Republic of Korea
- → Jungwon University, Republic of Korea
- → Chungnam National University, Republic of Korea
- → Khazar University, Baku, Azerbaijan
- → Hangai University, Mangolia
- → AL Farabi Kazakh National University, Kazakhstan

14. Visitors

- ightarrow His Excellency Mr. Rajkeswur Purryag, GCSK, GOSK, President of The Republic of Mauritius
- → Madam Aneetah Purryag, Hon'ble First Lady of Mauritius
- → His Excellency Dr. Kao Kim Hourn, Minister Delegate to the Prime Minister of the Kingdom of Cambodia and Madam Khem Rany
- → His Excellency Dr. S. C. Jamir, Governor of Odisha
- → Shri Naveen Patnaik, Hon'ble Chief Minister of Odisha
- → Dr. M. M. Pallam Raju, Hon'ble Union Minister of HRD, Govt. of India
- → Dr. M. Veerappa Moily, Hon'ble Union Minister of Petroleum and Natural Gas, Govt. of India
- → Shri R. N. Nanda, Hon'ble Minister of State (Ind.) for School and Mass Education, Govt. of Odisha,
- → Shri Prasanna Acharya, Hon'ble Finance Minister, Govt of Odisha
- → Dr. Damodar Rout, Hon'ble Minister of Health and Family Welfare, Govt. of Odisha
- → Dr. P. K. Patasani, Hon'ble Member of Parliament (L.S.), Bhubaneswar,
- → Mr. Parmesh Shah, Lead Rural Development Specialist, World Bank,
- → Mr. Klaus Deininger, Lead Economist, Development Research Group, The World Bank
- → Ms. Thea Hilhorst ,Global Coordinator LGAF, The World Bank
- → Mr. Shankar Narayanan, Sr. Social Development Specialist, The World Bank
- → Ms. Smrithi, The World Bank, New Delhi, India.
- → Dr. T. Haque, Country Coordinator, LGAF
- → Ms.Sheela Sabu, LGAF Secretariat, CSD
- → Ms.Jaya Nair,LGAF Secretariat, CSD
- → Ms Naganika Sanga, World Bank
- → Mr. Meenakshi Sundaramn, Former adviser PMO and TAG Member, LGAF
- → Dr. N.C.Saxena, Member, National Advisory Council (NAC) and TAG Member, LGAF
- → Dr. Kim Seung-Jae, Dean of Academic Affairs, Hanseo University, South Korea
- → Lee Yong-Kwan, Office of Academic Affairs, Hanseo University, South Korea
- → Lee Sung-Ju, Environmental Engineering, Student Leader, Hanseo University, South Korea
- → Kim Hyeon-Joon, Mass Communication&Journalism Student, Hanseo University, South Korea
- → Hwang Eun-Sun, Health Management Student, Hanseo University, South Korea
- → Ko Seung-Su, Environmental Engineering Student, Hanseo University, South Korea
- → Han Chang-Woo, Health Management Student, Hanseo University, South Korea
- → Lee Su-Bin, Security & Secretarial Services Student, Hanseo University, South Korea
- → Kim Dong-Hwan, Radiology Student, Hanseo University, South Korea
- → Kang Su-Hyun, Mass Communication & Journalism Student, Hanseo University, South Korea
- → Lee Gyeong-Hui, Cosmetology Student, Hanseo University, South Korea
- → Kim Seon-Jeong, Cosmetology Student, Hanseo University, South Korea
- → Kim Su-Gyeong, Cosmetology Student, Hanseo University, South Korea
- → Moni Ayoub, North Lebanan
- → Michele Berteli, Italy
- → Roberto Valdo Cortese, Italy
- → Hugo Cote Petite Francoise, France
- → Vadim Lacroix, Belgium
- → Silvia Lara, Italy
- → Alex Matters, Canada
- → Samuel Jaan Meier, Switzerland
- → Antine Milia, Italy
- → Douwe Van Der Stroom, Netherlands

Annual Report 2013-14

- → Alexander Franz Wolfger, Austrai
- → His Excellency Mr. Stewart Beck, Hon'ble High Commissioner of Canada to India
- → Mr. Jaromir Nemec, International Office, Czech University of Life Sciences, (CULS) Prague
- → Mr.Matej Prajzler, Czech University of Life Sciences, (CULS) Prague
- → Ms.Holesinska Jana, Czech University of Life Sciences, (CULS) Prague
- → Ms.Hradilova Martina, Czech University of Life Sciences, (CULS) Prague
- → Ms.Kynclova Sarka, Czech University of Life Sciences, (CULS) Prague
- → Ms.Novakova Adela, Czech University of Life Sciences, (CULS) Prague
- → Mr.Grecnar Filip, Czech University of Life Sciences, (CULS) Prague
- → Mr.Tulacka Ondrej, Czech University of Life Sciences, (CULS) Prague
- → Ms.Fangqi Ye, Czech University of Life Sciences, (CULS) Prague
- → Ms.Anna Patockova, Czech University of Life Sciences, (CULS) Prague
- → Ms.Hana Pernikarova, Czech University of Life Sciences, (CULS) Prague
- → Mr.Nemec Jaromir, Czech University of Life Sciences, (CULS) Prague
- → Mr.Nemec Jay, Czech University of Life Sciences, (CULS) Prague
- → Ms.Nemcova Bojana, Czech University of Life Sciences, (CULS) Prague
- → Dr. Mohd Amin Bin Jalaludin Department of Otorhinolaringology, Faculty of Medicine , University of Malaya and President, Asia Pacific Academic Consortium Public Health
- → Prof.(Dr.) Osman Ali,Dean/Professor of Public Health, Faculty of Medicine, University of Malaysia Sabah,
- → Rev Kim Soo Yeon, IYF Director, India
- → Prof Tolly Mbwette, Vice Chancellor, University of Tanzania
- → Dr. Tamo Chattopadhay, Assistant Professor of Practice, University of Notre Dame, US
- → Prof. Dr. Wout Van Bommel, Van Bommel Lighting Consultant
- → Mr. Dasho Passang Dorji, Former Speaker, National Assembly, Bhutan
- → Prof. Mehmet Sisman, Member, Council of Higher Education, Turkey
- → Prof. (Dr.) Hikmet KOÇAK, President, Atatürk University & ESRUC Consortium,
- → Prof. Dr. Li Xiao, School of Chinese Classics, Renmin University of China,
- → Prof. Luo Xin, History Dept., Peking University, Beijing, China
- → Dr.Soong Tuch Wah, Head & Associate Professor, Yong Loo Lin School of Medicine, Dept. of Physiology, National University of Singapore,
- → Prof.S.Sajikumar, Asst. Professor, Yong Loo Lin School of Medicine, Dept. of Physiology, National University of Singapore,
- → His Excellency Mr. Dinesh K. Patnaik, Ambassador to Kingdom of Combodia, Embassy of India
- → His Excellency Dr. J. N. Mishra, Ambassador of India to Portugal
- → Dr. Deepa Prasad, State Programme Officer, UNFPA, Odisha
- → Prof. J. Martin Hunter, Barrister, Essex Court Chamber;
- → Lord Hon'ble Mark Saville, Former Judge, The Supreme Court of UK;
- → Paul Bowden, Partner, Freshfields Bruckhaus Deringer,
- → Prof. (Dr.) Suh Chae-Hong, President, Chosun University, S. Korea
- → Prof. Smithies Maeda, University of North Carolina, USA
- → Prof. Augustinus Bader, University of Leipzig, Germany
- → Prof. Feng-Huei Lin, National Taiwan University, Taiwan
- → Prof. Henry Chen-Yao Su, National Yang-Ming University Taipei, Taiwan
- → Dr. Loredana De Bartolo, Institute on Membrane Technology, Italy
- → Prof. Olena Deryabina, Institute of Genetic and Regenerative Medicine, Ukraine
- → Prof. Vitaliy A. Kordium, Institute of Molecular Biology and Genetics, Ukraine
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- → Mr. Pinaki halder, State Director, Landesa / Rural Development Institute, Kolkata
- → Mr Nafis Hasan, Researcher, Governance and Development, Azim Premji University, Karnataka
- → Mr. A. Narayana, Assistant Professor, Development Studies and Politics, Azim premji University, Karnataka
- → Dr Krishna Murty, Director and Outstanding Scientist, Indian Institute of Remote Sensing (IIRS), Dehradun
- → Prof. Manoj Sinha, Director, I.L.I, New Delhi
- → Prof. Gurjeet Singh, Punjab University
- → Prof. K. I. Bibhuti, Dean, RGSOIPL, IIT, Kharagpur

- → Prof. Venkata Rao, Vice Chancellor, NLSIU, Bangalore
- → Prof. V. S. Mani, Director, School of Law, Jaipur National University
- → Prof. Faizan Mustafa, Vice Chancellor, NALSAR
- → Prof. V. Chandrasekhar, Director, NISER, BBSR
- → Prof. Amit Basak, IIT, Kharagpur
- → Dr. A. K. Das, Head Laser and Plasma Div., BARC, Bombay
- → Prof. G.P.Das, Indian Association for the Cultivation of Science, Kolkata
- → Prof. V. Lakshminarayan, Raman Research Institute, Bangalore
- → Prof. U.K.Chatterjee,I.I.T., Kharagpur
- → Prof. G.K.Lahiri, I.I.T., Bombay
- → Prof. M. M. Nayak, Indian Institute of Science (IISc), Bangalore
- → Prof. Soumitra Paul, IIT, Kharagpur.
- → Prof. Gautam Biswas, IIT, Guwahati.
- → Prof. B. Bhattacharya, Jadavpur Univ., Kolkata.
- → Prof. D. Chakrabortty, IIT, Guwahati
- → Prof. Lalit M. Das, IIT, Delhi.
- → Prof. Amiya R. Mohanty, IIT, Kharagpur
- → Prof. V. Vetrivel, IIT Madras
- → Prof. A.K.Pani, IIT Bombay
- → Prof. M.P.Biswal, IIT Kharagpur
- → Prof. Rajni Joshi, IIT Bombay
- → Prof. G. Das, Former VC, Utkal University
- → Prof. S. Rath, Sambalpur University
- → Prof. Ajit Mohanty, Retd. Prof., Dept. of Psycholinguistics, JNU, New-Delhi.
- → Prof. Meenakshi Raman, Head, Dept. Of Humanities & Management
- → Prof. Keshavananda Das, Institute of Research in Economics, Ahmedabad
- → Prof. Rajib Prabina ,VGSOM,IIT ,KGP
- → Ganeshwar P. Das, Retd. Prof., Dept. of Philosophy, Utkal University
- → Prof. Sumanyu Satpathy, Delhi University
- → Prof. V. Prithiviraj, Pondicherry University
- → Prof. G. Panda, Ex. Dy. Director, IIT Bhubaneswar
- → Prof. S. Raghavan, NIT, Trichy
- → Prof. P.R.Sahu, IIT, Bhubaneswar
- → Prof. S.K.Pal, ISI, Kolkata
- → Prof. K.K.Mohapatra, NIT, Rourkela
- → R. Bhatacharya, NPL, New Delhi
- → Prof. D.Guha, Calcutta University
- → H. Saha, BESU, Kolkata
- → Prof. J.Pal ,Professor, Electrical Engineering Department, IIT Kharagpur
- → Mr. A.K.Tripathy ,Ex-Director General, CPRI, Bangalore
- → Prof. Sivaji Chakravorti, Professor, Electrical Engineering Department, Jadavpur University
- → Prof. Sivaji Chakravorti, Professor, Electrical Engineering Department, Jadavpur University
- → Prof. Sukumar Mishra, Power Grid Chair Professor, Dept. of Electrical Engineering, IIT, Delhi
- → Prof. B.D.Subudhi , Professor, Dept. of Electrical Engineering, NIT, Rourkela
- → Prof. P.K.Hota, Professor, Department of Electrical Engg, VSSUT, Burla
- → Prof. S.N.Mahendra, Professor, Department of Electrical Engineering
- → Institute of Technology, BHU, Varanasi
- → Prof. Manoranjan Satpathy, IIT, Bhubaneswar
- → Prof. R Mall, IIT, Kharagpur

- → Prof. Ashish Ghosh, ISI, Kolkata
- → Prof. B S Panda, IIT, Delhi
- → Prof. S Meher, ISI, Bengaluru
- → Prof. Sankar K Pal, ISI, Kolkata
- → Prof. R K Shyamasunder, TIFR, Mumbai
- → Mr. S Sengupta, TCS, Mumbai
- → Prof. L M Patnaik, IISc, Bengaluru
- → Prof. S Meher, ISI, Bengaluru
- → Mr. PS Nayar, ISRO, Bengaluru
- → R. Shankar, Professor, SAP, IIT Roorkee
- → Mr. M Annadurai Programme Director, ISRO Satellite Centre, Bangalore
- → Prof.K. Gopal Rao, Professor, IIT Bombay
- → Prof.V.R. Desai, Professor, IIT Kharagpur
- → Prof. Neelakantha Chhaya, Ex. Dean, CEPT University
- → Prof. Subhasish Dey, Professor, IIT, Kharagpur
- → Prof. Arabinda Tripathy, Former Dean, VGSOM
- → Prof. A. K. Ghose, IIT BHU
- → Dr. B.K.Das, ITR, DRDO
- → Prof. Rajiv Prakash, IIT BHU
- → Prof. A. K. Ghose, IIT BHU
- → Prof. T. Ramkrishnan, NLSIU, Bangalore
- → Dr. Niraj Sharma, DST, Govt. of India
- → Dr. Chinmaya Kar, Honeywell Fellow, ACS Advanced Technology Lab., Bangalore
- → Lt. Col(Retd) Renati V Rao, Dy. G.M. (Projects) Shapporji Paloonji Ltd., Hyderabad
- → Dr. Ramakrishna, DFI India Coordinator & Consultant, L & T Geostructure, Chennai
- → Dr. M. Kalgal, Sr. V.P. and Head, Technical Services Ultra Tech Cement Ltd.
- → Dr. S.K. Shrof, General Manager (Projects), Nilachal Ispat Nigam Ltd, Jajpur Road, Odisha
- → Mr. D. Mahesh Kumar, Head-Electrical Training, L&T Ltd.
- → Mr. S.K. Kar, Addl.G.M., NTPC, BBSR
- → Dr.Uma Rajarathnam, Head, Enzen Global solution Pvt. Ltd.
- → Mr. Rakesh Kumar, Director, Solar Energy Corporation. Of India
- → Dr. Anand Sen, Vice President, Tata Steel, Kalinga Nagar
- → Mr. B.S. Saluja, Head, Welding, L & T
- → Mr. R.C. Pattnaik, AGM,NTPC,Kaniha, Odisha
- → Mr. P.K. Chand, Additional GM, BSNL
- → Mr. Arun Mishra, Dy Vice President, TATA Steel,
- → Dr. R. Gupta, CEO, ELETS & Editor-in-Chief, e-Governance, e-Health and Digital Learning
- → Mr. Sobby Pothen Kurian, Sr Consultant, Think Talent Services, India
- → Mr. Sanjay Chaturvedi, Think Talent Services, India
- ightarrow Mr. Vivek Tiwari, Associate Director, Think Talent Services, India
- → Mr. Suraj Chaudhry, Founder, Woodru Advisory Services
- → Ms. Anamika DasguptaSharma, Management Consultant, Think Talent Services, India
- → Mr. Anuraag Rai, Group Chief People o¬cer, Spark Minda Group
- → Mr. Bimal Rath, Founder ,Think Talent Services, India
- → Mr. Amal Kumar Das, Managing Partner & CEO at GoodPeople Consulting LLP
- → Mr. Ravi Shankar V, Head, Center of Excellence, HR Services, Infosys BPO
- → Mr. Neil Shastri, Senior Consultant, Aon Hewitt, Gurgaon, India
- → Mr. Arun Rao, Vice President-Talent, Deloitte Consulting India Pvt. Ltd, Hydrabad, India
- → Mr. Manoj Varghese, Director (User Operations), Facebook India

- → Mr.Praveen Pantula, Manager-Learning & Development, Wells Fargo India Solutions, Hydrabad, India
- → Mr. Rahul Dev, Executive Director, Laureate LLC, Bangalore
- → Mr. Ratikanta Dash, Head-HR & IR, Larsen & Toubro Limited
- → Mr. Subu M Kota , Chairman & CEO , The Boston Group
- → Mr. K. Shriramchandran, Dy DG, SAE INDIA
- → Mr. Asit K. Barma, Vice President, Defiance Technologies
- → Mr. A. V. Chandrasekar, VP-VECV
- → Mr. R. Dayal, Executive Officer, Maruti Suzuki India Ltd,
- → Mr. K. A. Unni Nayar, Vice President (Works), J.K.Tyres & Industries.
- → Dr. Joy Deshmukh Ranadive, Global Head Corporate Social Responsibility, TCS
- → Mr. Bijon Pani, Co-Founder, QA Capital Management
- → Mr. Kunal Kumthekar, Founder & MD, Plexus Capital Ventures, Mumbai
- → Mr. Raj Naik, Managing Partner, Arbor Strategic Advisors, Mumbai
- → Mr. Sutanu Pati, Senior Consultant, Infrastructure & Finance Consultants, Mumbai
- → Mr. Mukund Singh, VP & Head Treasury, Capgemini India, Hyderabad
- → Mr. Amresh Kumar, L&T Infrastructure, Mumbai
- → Mr.Brindha G., Relationship Officer, Classle Knowledge Pvt.Ltd.
- → Mr. M. H. Dalmia, President, OCL India Ltd.
- → Shri A. N. Sahaya, CMD, MCL,
- → Mr. Nihar Ranjan Samantara, Chairman & MD, IGNIS Technologies,
- → Ms. Smita Chakraborty, Regional Manager, Marketing-East & UP (ICICI Securities)
- → Mr. Ravishankar D, Founder Director at Brickwork Rating India Pvt. Ltd.
- → Mr. Prakash Pattnaik, Senior Managing Partner, Next Level
- → Mr. Sambit Mahapatra, Principal Consultant, Utilities Practice, Infosys. & Mr. Jayanta Kumar Kar Senior Account Quality Manager, Infosys
- → Ms.Kalli Purie,COO,India Today(Digital), The India Today Group
- → Dr. V Raghunathan, Chief Executive, GMR Varalakshmi Foundation, Hyderabad
- → Mr. Debashish Majumdar, CMD, Indian Renewable Energy Development Agency Limited
- → Mr. Rajinder Kumar Kaura ,Chairman and Managing Director,Bergen Group of Companies
- → Mr. N. Gautam Kumar, CEO & Executive Director, Photon Energy Systems Limited,
- → Brig (Retd.) YVR Vijay, Head, Wind World Operations, Mumbai
- → Mr. Rabindra Satpathy, President (Solar Group) Reliance Industries Limited,
- → Dr. Ashvini Kumar, Director (Solar), Solar Energy Corporation of India
- → Mr. Rakesh Kumar, Director(Power Systems), Solar Energy Corporation of India,
- → Mr. Ajay Prakash Shrivastava, President, Maharishi Solar Technology,
- → Mr. Balour Singh, Director, Punjab Energy Development Agency
- → Mr. Gautam Mohanka, Chief Executive Officer, Gautam Polymers, New Delhi
- → Sri Sahadev Khatua, Managing Director, Odisha Hydro Power Corporation Ltd.
- → Mr. Ravi Khanna, CEO, Solar Power Business, Aditya Birla Group
- → Mr. B.V. Rao, CGM (TS), Indian Renewable Energy Development Agency (IREDA)
- → Mr. B.C. Jena, Chairman, Central Electricity Supply Utility in Odisha,
- → Mr. Ajay Prakash Shrivastava, President, Maharishi Solar Technology Pvt. Ltd.
- → Mr. Ravi Khanna, CEO, Solar Power Business, Aditya Birla Group
- → Mr. William Bilung, Chief Executive, Odisha Renewable Energy Development Agency
- → Dr. Rajendra Dobhal, Chairman and Managing Director, National Research Development Corporation (NRDC)
- → Mr. Dilip Cherian, Founding Partner, Perfect Relations,
- → Mr.Prabhat Pani, ED, Business Devt, Taj SATS Air Catering

- → Mr. Ajit Chaturvedi, President, Tata Communications
- → Mr. Manas Mishra, Executive Vice President & National Strategy Director, Vizeum
- → Mr. Krishna Chaitanya, Founder, Adathon.in
- → Mr. Suman Sen, Founder and Chief Dreamer, Fame Per Second
- → Mr. K.Narayanan, General Manager Sales & Marketing, Raymond Zambaiti
- → Mr. Gopal Putrevu, Brand Manager, Marico
- → Ms. Jigyasa Laroiya, Brand Consultant, Obviously Different Ideas
- → Mr. Jyotirmoy Mukherjee, VP, SBI GE Cards
- → Mr. Prasad Sadagopan, Sr. Manager, HDFC Bank
- → Mr. Rahul Dasari, Co-Founder, Agneya Carbon Ventures
- → Mr. Lalatendu Panda, Director-Operations, Reliance Retail
- → Dr. Chandra Mauli Dwivedi, President & Global Head Corp. HR & CSR Datamatics Global Services Group
- → Shri Debabrat Mishra, Director, Hay Group, India
- → Dr. Srini Ramaswamy, Global Project Manager, Symphony Plus Engineering for the Power Generation Business, ABB, Bangalore.
- → Kavitha Santhana Lakshmi, Program Director, M2M Engineering, SAP Labs India Pvt Ltd, Bangalore
- $\rightarrow\,$ Dr B.D Mundhra, Chairman & MD Simplex Infrastructure Limited.
- → Dr B K Satapathy, General Manager, R&D, Nalco, Bhubaneswar
- → Mr. Subrahmanyam K.V., Head-Business Development, Teyma India Pvt.Ltd., Mumbai
- → Mr. Joy Mustafi, Analytics Consultant, IBM India Software Lab.
- → Mr. Amitav Ghosal, V.P., Stup Consultants
- → Mr. R.S. Sharma, M.D., Sugam Technocrats (P). Ltd
- → Mr. P.K.Routray, Former Director (Production), Electrical, NALCO, Anugul
- → Mr. N.K.Moharana, CTO & VP, Reliance Infocomm Ltd.
- → V. S. Sharma, Steag India Ltd. Delhi
- → K. C. Panigrahy, BHEL/Adani Power Group.
- → His Lordship Shri Justice P. Sathasivam, Hon'ble Chief Justice of India
- → His Lordship Shri Justice Dipak Misra, Hon'ble Judge, Supreme Court of India
- → Mr. Justice Chittatosh Mukherjee, Former Chief Justice, High Court of Calcutta
- $\,\rightarrow\,$ Mr. Justice B.K.Mishra, Member, Odisha Human Rights Commission
- → Mr. Justice Sanjib Bannerjee, Judge, High Court Of Calcutta
- → Mr. Justice B. K. Nayak, Judge, High Court Of Orissa
- → Mr. Ashok Parija, Sr. Advocate, Former Chairman, Bar Council India
- → Mrs. S. Mohanty, District Judge (Retd.)
- → Hon'ble Mr. Justice Ashok Bhushan, Judge, High Court of Judicature at Allahabad,
- → Hon'ble Mr. Justice B. K. Mishra, Acting Chairperson, OHRC
- → Dr Pinky Anand, Senior Advocate, Supreme Court of India
- → Ms Flavia Agnes, Feminist, Legal Scholar & Activist
- → Hon'ble Shri Justice A.K Pattnaik, Judge Supreme Court Of India.
- → Hon'ble Shri Justice Kalyan Jyoti Sengupta, Chief Justice, High Court of Andhara Pradesh.
- → Mr. Rupinder Singh Suri, Senior Advocate, Supreme Court of India
- → Mrs. Gurivinder Suri, managing partner, Suri & Co
- → Hon'ble Shri Justice V.S. Sirpurkar, Chairperson, Competition Appellate Tribunal & Former Judge, Supreme Court of India
- → Justice Bharuka, Former Acting Chief Justice, Karnataka High Court; Chairman, e-Committee, Supreme Court of India and TAG Member, LGAF
- → Shri A. S. Naidu, Former Judge, Odisha High Court

- → Dr. Deepa Prasad, State Programme Officer, UNFPA, Odisha
- → Dr. P. M. Nair, IPS,DG CRPF, Bhubaneswar
- → Shri B. N. Nanda, Economic Adviser, Ministry of Micro, Small and Medium Enterprises, Govt. of India.
- → Shri Prakash Mishra, IPS, D.G. & I.G. of Police, Odisha
- → Shri A.K. Tripathy, IAS (Retd.), State Election Commissioner, Odisha,
- → Shri T. K. Mishra, IAS (Retd.), State Chief Information Commissioner, Odisha,
- → Shri G. C. Nanda, IPS (Retd.), Former, DG & IG of Police, Odisha,
- → Shri B. B. Mishra, IPS (Retd.), Former DG & IG of Police, Odisha,
- → Prof. J. K. Das, Director, NIHFW, New Delhi
- → Mrs. V.K.Bhalla, Under-Secretary, Ministry of Health & Family Welfare, Govt.of India.
- → Mrs. Anamika Saxena, Sr. Consultant, Ministry of Health & Family Welfare, Govt.of India.
- → Mr. Amalendu Mohanty, Technology Advisor to T&BA, a Transformer builder at China starting their marketing unit base in India
- → Sri G. R. Roy, Deputy Director (Building & Maintenance), Directorate of Technical Education & Training (DTE&T), Government of Odisha.
- → Shri Arun Kumar Misra, IAS, Secretary to the Govt. of India, Ministry of Housing & Urban Poverty Alleviation,
- → Mr. Sobhan Pattnaik, Additional Chief Secretary, Home Department, Govt. of Karnataka
- → Mr. Sushanth Mahapatra, DGP, Training
- → Dr. Alok Sheel, I.A.S., Secretary, Economic Advisory Council to the Prime Minister, Govt. of India
- → Dr.Sunita Chhibba,IES, Additional Development Commissioner and EA O/o Development Commissioner (MSME),Government of India, New Delhi
- → Shri P.K.Gupta, Director I/c, MSME-DI, Cuttack
- → Dr. Dinesh Kumar, Addl. Commissioner, Kendriya Bidyalaya, New Delhi,
- → Shri Tarun Kapoor, Joint Secretary, Ministry of New and Renewable Energy, Govt. of India.
- → Shri Alok Srivastava, Joint Secretary, Ministry of New and Renewable Energy, Govt. of India
- → Er.Shailendra Kumar Shukla, Director, Chhattisgarh State Renewable Energy Development Agency(CREDA)
- → Mr. Balour Singh, Director, Punjab Energy Development Agency
- → Er. A.K. Chaudhary, Dy. Director (T), Odisha Renewable Energy Development Agency
- → Mr. K.C. Dhimole, Resident Technical Advisor, Govt. of Arunachal Pradesh
- → Mr. William Bilung, Chief Executive, Odisha Renewable Energy Development Agency
- → Mr.Banchhanidhi Pani, IAS, Collector & District Magistrate, Sabarkantha, Gujurat.
- → Mr.A.M.Tiwari,IAS,Principal Secretary,Education Dept.,Govt.of Gujurat
- → Shri Dhanpat Singh, IAS, Principal Secretary, Technical Education, Govt. of Harayana.
- → Shri K.K.Kataria, Director, Technical Education, Govt. of Haryana,
- → Shri K.K.Dhiman,Joint Director(HSTES),Govt.of Haryana
- → Dr Pranav Pattnaik, Joint Director, Health Services (NCD), Director Of Public Health
- → Shri S.B Agnihotri, I.A.S., Secretary, Ministry of New & Renewable energy, Govt. of India
- → Shri Upendra Tripathy,IAS, Secretary, Ministry of New Renewable Energy, Govt. of India
- → Shri B.N Mohapatra(IRS), Advisor Finance, Ministry of Railway, New Delhi
- → Dr Susil Kumar Mitra, Asst Controller of patent & designs, Govt. of India ,Ministry of commerce & Industry, Dept. of Industrial Policy & promotion
- → Shri Bijay Kumar Sahu, Scientrific officer, Dept of scientific & Industrial Research, Govt of India.
- → Mr. Amrit Pal Singh, Deputy Manager, National Research Development Corporation, Govt. of India.
- → Smt. S. Tarai, Dy. Director, Girls Education, OPEPA,

- → Mr. Samarendra Sahu, Addl. Development Commissioner, MSME, Govt. of India
- → Shri S Bhale Rao, IAS (Retd), Advisor & State Coordinator, LGAF Project in Andhra Pradesh
- → Ms. Lakshmi, Programme Manager, Centre for Good Governance, Hyderabad, Andhra Pradesh
- → Mr. Debabrata Samanta, State Coordinating Team, Bihar
- → B.L Mishra (M), State Coordinating Team, Bihar
- → Mr. Satya Prakash Sharma Nodal Officer, Bihar
- → Mrs. Rita Sinha, Former Secretary, DoLR,GoI and TAG Member, LGAF
- → Mr. Rajeev Chawla, Principal Secretary, KA (Retd) and TAG Member, LGAF
- → Mr. I.P.Gautam, Principal Secretary, Urban Dev, Gujarat (Retd) and TAG Member, LGAF
- → Mr. Vinod Agrawal, Principal Secretary Revenue, AP and TAG Member, LGAF
- → Mr. P. K. Mohanty, Dy. Educational Adviser to MHRD, GOI
- → Mrs. Malathi V.Moily, Noted Social Activist,
- → His Holiness Sri Radhanath Swamiji, USA
- → Shree Jagadguru Shankaracharya Swami Nischalananda Saraswatiji Maharaj, Goverdhan Math, Puri,
- → Sri Madhavparasad Bhattarai, Rajguru, The Nepal Royal Family
- → Param Pujya Baba Shri R. N. Das Ji Maharaj
- → Mr. Kunal Kapoor, Eminent Actor
- → Sona Mohapatra, Noted Playback Singer
- → Ram Sampath, Noted Music Composer
- → Nandana Sen, eminent actress & writer
- → Karan Oberoi, eminent actor and playback singer
- → Mr. J. P. Singh, International, Basketball Coach
- → Mr. A. Sahu, Secretary, Odisha Basketball Coach
- → Mr. Sekhar Chandra Sahu, International Master & President, Odisha Chess Association & VP All India Chess Federation,
- → Shri Ashirbad Behera, Secretary, Odisha Cricket Association
- → Mr. Vinod Kamble, Former Indian Cricketer,
- → Mr. Narendra Hirwani, Former Indian Cricketer
- → Mr. Shekhar Ch. Sahoo, President All Odisha Chess Association (AOCA)
- → Mr. Lanka Ravi, FIDE senior trainer and senior manager (Sports), ONGC
- → Mr. Ranjan Mohanty, Vice President, AOCA
- → Mr. V. K. Tibarwal, Honorary secy, AOCA

15. Snapshots



Hon'ble Mr. Justice P.Sathasivam, Chief Justice of India



KIITMUN



KIIT Cyclothon



Interaction with His Excellency Mr. Stewart Beck, Hon'ble High Commisioner of Canada to India



Kirti Kalpana 2014



Inauguration of Veeder Hall