

Annual Report 2015-16

(July 1, 2015- June 30, 2016)



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.

President, KIIT Society

Smt. Saswati Bal

Vice President, KIIT Society

Mr. Gopal Champati

Secretary, KIIT Society

Dr. R. N. Dash

Founder, KIIT & KISS

Dr. A. Samanta

Management Representatives

Mr. Samir Panda

Mr. D. N. Dwivedy

Mr. P. Parida

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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 & Director Admissions
Prof. B. C. Guru	Advisor, Quality Assurance Cell
Dr. Satyendra Patnaik	Advisor
Dr. S. Nanda	Head- CIR
Dr. S.K.Pani	Controller of Examinations

Deans/ Directors/ CEOs

Prof. A. K. Sen	Chairman- UG Programmes
Dr. Sucheta Priyabadini	Director- Student Services
Mr. H. K. Nayak	Director – Finance
Mr. Sibananda Mishra	Director- HR
Dr. M.R. Nayak	Director, Planning
Dr.Gaganendu Dash	Director- Sports
Prof. B. Sahoo	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. K. Chakrabarti	Director, School of Law
Prof. S. P. Mishra	Director, School of Fashion Technology
Prof. S. S. Ray	Director, School of Architecture and Planning
Mr. H. S. Khatua	CEO, School of Fashion Technology & School of Film & Media Sciences
Prof. B.G.Mohapatra	Dean, School of Civil Engineering
Prof. Samaresh Mishra	Dean, School of Computer Engineering
Prof. Ashok Sahoo	Dean, School of Mechanical Engineering
Prof. C. K. Panigrahi	Dean, School of Electrical Engineering
Prof. A. K. Ray	Dean, School of Electronics Engineering
Prof. P.Pattajoshi	Dean, School of Applied Sciences
Prof. Geeta Satpathy	Dean, School of Humanities and Social Sciences
Prof. Veena Goswami	Dean, School of Computer Applications
Prof. B. C. Das	Dean cum Principal , School of Medical Sciences

Prof. R. C. Das	Principal, School of Dental Sciences
Prof. A. Lenka	Principal, School of Nursing
Prof. Bauri Raula	Dean, School of Film & Media Sciences
Prof. Saranjit Singh	Dean, Placement
Prof. Kumar Mohanty	Dean, CAAS
Prof. Tanmaya Mohanty	Dean, Quality Assurance Cell

Senior Executives

Mr. Chandrajeet Patnaik	Chief Personal Officer
Mrs. Smita Mohanty	Chief Public Relationship Officer
Mrs. Shraddhanjali Nayak	Chief Public Relation Officer
Mr.P.K.Sahoo	Director- Estate & Establishment
Mr. Bimal Jena	Development Officer
Dr. Srikant Das	Head-ICT Cell
Mr. P.K.Champati	Deputy Registrar(Enforcement)
Mr. Sudhir Rath	Deputy Registrar(Hostels)
Mr. Dillip Panda	Deputy Registrar(KIMS)
Mr. M.A.Khan	Head- AC Maintenance
Mr. S.N.Nayak	Chief Engineer- Electrical
Mr. Satyabrata Das	Head- Publication Cell

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 reaccredited KIIT grade "A" with a CGPA of 3.48/4 in May 2016. 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

The vision of the KIIT University is to create 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

- ✚ 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

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.

Founder's Message

Kalinga Institute of Industrial Technology (KIIT) despite being one of the youngest Universities has come a long way with the



shortest possible time in becoming a world class institution for thousands of students coming from across the world. With an impressive qualitative and quantitative growth, KIIT has excelled itself as an 'A' category University by the Ministry of HRD, Government of India and National Assessment and Accreditation Council (NAAC) of UGC; besides being accredited by the Washington Accord under NBA.

Situated in the heart of the city of Bhubaneswar, KIIT in its sprawling lush green campuses, houses as many constituent schools imparts skill and knowledge to nearly 25000 students pursuing technical and professional education in more than 40 streams including Engineering, Medical science, dental science, Bio-technology, law, management, language, humanities sculpture, film making and fashion technology etc. Each campus houses a school with its own dedicated laboratories, library, conference rooms, recreational and sports facilities.

With student strength of 25000 comprising knowledge aspirant youths drawn from all over India and some parts of the world, all housed in an aesthetically designed campus, KIIT University has been one of the most beautiful campuses in the country in comparison to global standards. The 23 different constituent schools of the university operate in exclusive campuses provided with state-of-the-art classrooms, laboratories, workshops, libraries, conferencing facilities, 24x7 Internet service recreational facilities augmented by central services including playgrounds, indoor and outdoor sporting complexes, modern gymnasiums, swimming pools, etc.

The student friendly atmosphere and the numerous facilities like 24x7 security surveillance, exotic food-courts, lush-green gardens, art-gallery and Sculpture Park, 24x7 in-house transport services for in-campus commuting and outside make KIIT a class of its own. The Student Activity Centre has been very pro-active in providing ample opportunities to students to participate in various extra-curricular activities to hone their individual talents. Having collaborations with more than 162 International KIIT provides adequate facilities to students in availing to universities and institutions both in India and abroad, besides participating in various international student exchange programme, competitions and events. The students organize various activities, which are participated by students delegates from the rest of the country and the world in very large numbers. The university regularly organizes small as well as mega national and international seminars, conferences, symposiums, conclaves etc. which brings a large number of distinguished scholars across the globe. KIIT is perhaps the only University in the country being frequented by many Nobel Laureates. This alone attests the academic excellence of the University. The students through their interaction with great scholars gain immensely.

Passing out with a Degree and a job in hand have become USP of KIIT. For seven consecutive years, KIIT has recorded hundred percent placement which in itself is a record. It is the quality of education, the students receive here get them placed from Rs.6 lacs to Rs.40 lacs a year. It is not the job placement, KIIT also excels in academic placements of its

desirous meritorious students. KIIT's Degree has become a Passport for the students to get admission in top notch US, UK, Australian and European Universities.

The university is known by its illustrious alumni. KIIT has a strong alumni association, which meets at regular intervals both in India and abroad to give new ideas and to exchange their expertise for the cause of KIIT's development. Quality human resources of KIIT is best illustrated by the exceptionally brilliant faculty members. Financial package and the facilities at par with the best in the country encourages scholars to come here to focus their academic expertise to high level research and project activities, thereby creating a very strong research orientation among the faculties and students as well. The university's R & D Centre is the biggest of its kind in the entire eastern region of India that supports student and faculty-level research activities.

Volumes can be written about KIIT's protégé, Kalinga Institute of Social Sciences (KISS) which has shown the world that empowerment comes through education alone. What Madrid and Copenhagen meets of universities emphasized now, KIIT has been doing that since its inception. Nowhere in the world has any University taken up the social responsibility to uplift thousands of poorest of the poor tribal children through provisions of food, accommodation, health care and education from KG to PG absolutely free. No wonder that KIIT's protégé KISS has received the special consultative status from the UN and it has been placed in the exclusive club of 500 NGOs of the world.

Excellence has been the middle name of KIIT and in the coming years, it aspires to scale new heights through its excellence.

Achyuta Samanta
Founder - KIIT and KISS

From the Vice Chancellor's Desk

Kalinga Institute of Industrial Technology (KIIT) deemed to be University is a co-educational University located in Bhubaneswar, Odisha. It is one of the youngest institutions to be awarded the deemed university status in 2004 under section 3 of UGC Act of 1956. In its journey from a small technical Institute to a world class Institution Kalinga Institute of Industrial Technology (KIIT) deemed to be University has come a long way within a short span of time. The University spreads over 500 acres of land in a built-up area of 10 million square feet. The buildings in a variety of architectural styles have been designed to blend harmoniously into the aesthetically manicured landscape. The multi-disciplinary University with 20 constituent Schools offering diverse programmes is much sought after higher educational centre of the country. It is a matter of great pleasure to present the Annual Report of the University for the academic year 2015-16 highlighting the achievements in the fields of teaching, research, consultancy and extension.



I am proud to inform you that the University has been re-accredited with 'A' grade and CGPA of 3.48 by National Accreditation and Assessment Council (NAAC) and has received 12 B status of the University Grants Commission.

It is a pleasure to inform that Dr. A. Samanta, Founder, KIIT & KISS was honored with various international awards. He was awarded the Pride of India Award as well as NIQR Bajaj Outstanding Quality Man Award 2016. In addition, Dr. Samanta was also conferred several Honorary doctorates by various International Universities.

The University's entrance examination KITTEE was conducted in 132 centers in 60 locations throughout the country. There is no fee for the entrance test or admission process. While just 10000 aspirants took KIITEE 2005, the number has increased to 2, 39,808 in the year 2016.

Ever since first batch of the students graduated in 2001, KIIT has been achieving 100 percent campus placement for its graduates. However, this year has been the most remarkable as KIIT University has achieved bumper placement for 2016 graduating batch in engineering streams. On 'Day 1' itself, four major recruiters - Cognizant, Accenture, Infosys and Wipro - handed out over 3800 job offers. The highest salary package on offer was INR 33 lacs by a Japanese MNC, Works Applications.

The number and quality of faculty have the greatest impact on the performance of an educational institution. In the various schools across the University more than 300 faculty members have joined during this academic session.

Last academic year has witnessed a greater focus on Research and publications. Resources have been generated by the faculty through sponsored research projects which has added value to their research and technology development. During this year more than 80 research projects from various national and international funding agencies ongoing with

a total budget outlay of Rs. 27 crores. Faculty members have published a total of 580 papers in peer reviewed journals and around 230 papers in conference proceedings. They have published 22 books and 17 book chapters. Also the Scopus indexed papers witnessed a significant growth in the year 2015-16 with 389 papers taking it to the total of 1446 papers till the end of the academic session. It is evident that faculty members have focused more on qualitative publications in the last few years.

During this year a galaxy of top dignitaries, scientists and Nobel laureates descended on the campus of the University and made us richer by their gracious presence and sharing of their experiences. The University organized 90 International and National seminars, conferences and workshops. During the past one year the University has signed 22 MoUs through them students and faculty exchange programs are facilitated.

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 Prof. 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
- Prof. Mrtyunjay Suar, Director, School of Biotechnology
- Prof. S. K. Acharya, Professor, Gastroentrology and Dean- Research and Academics, AIIMS
- Prof. R. P. Kaushik, Former Member, UGC & Former Ambassador of India to Turkmenistan
- Dr. B. C. Das, Director, KIMS
- Prof. A. K. Ray, Dean, School of Electronics Engineering
- Prof. Samaresh Mishra, Dean, School of Computer Engineering
- Mr. D. N. Dwibedi, Management Representative
- Prof. S. Samanta, **Registrar - Secretary**

Academic Council

- Prof. P. P. Mathur, Vice Chancellor - **Chairman**
- Prof. D. K. Tripathy, Pro-Vice Chancellor
- Prof. L. K. Vaswani, Director, School of Rural Management
- Prof. N. K. Chakraborty, Director, School of Law
- Prof. Mrutyunjaya Suar, Director, School of Biotechnology
- Prof. B. C. Guru, Director, QA Cell
- Prof. Anil Bajpai, Director, School of Management
- Prof. S. S. Ray, Director, School of Architecture and Planning
- Prof. A.K. Ray, Dean, School of Electronics Engg.
- Prof. Ashok Kumar Sahoo, Dean, School of Mechanical Engineering
- Prof. Chinmay Kumar Panigrahi, Dean, School of Eelctrical Engineering
- Prof. Samaresh Mishra, Dean, School of Computer Engineering
- Prof. B. G. Mohapatra, Dean, School Of Civil Engg.
- Prof. Pushpalata Patjoshi, Dean, School of Applied Sciences
- Prof. Veena Goswami, Dean, School of Computer Applications
- Dr. A. K. Sar, Dean, School of Management
- Mr. H. Khatua , Ceo, School of Fashion Technology
- Dr. B.C. Das, Director, Kalinga Institute of Medical Sciences
- Dr. R. C. Das, Principal, Kalinga Institute of Dental Sciences
- Prof. A. Lenka, Principal, Kalinga Institute of Nursing Sciences
- Prof. G. Satpathy, Dean, School of Humanities
- Prof. K. Parvati, Dean, Quality Assurance Cell

- Prof. Tanmaya Mohanty, Dean, Quality Assurance Cell
- Prof. A. K. Rath, School of Civil Engg.
- Prof. U. P. Singh, School of Electronics Engg.
- Prof. Ipseeta Satpathy, School of Management
- Prof. Abhijit Dasgupta, School of Electrical Engineering
- Prof. Manjushree Mohanty, Kalinga Institute of Medical Sciences
- Prof. R. K. Nanda, School of Law
- Prof. Shruti Dev, Kalinga Institute of Dental Sciences
- Prof. A. K. Bisoi, School of Computer Engineering
- Prof. L C Padhy, School of Biotechnology
- Prof. Niyati Das, Kalinga Institute of Nursing Sciences
- Prof. J. R. Mohanty, School of Computer Applications
- Prof. P. Rath, School of Applied Sciences
- Prof. H. S. Ganesha, School of Rural Management
- Prof. Trupti Ranjan Mohapatra, School of Mechanical Engineering
- Prof. Arvind Tripathy, School of Management
- Prof. Durga Prasad Dash, School of Humanities
- Prof. S. Nanda, Head, CIR
- Prof. A. K. Sen, Chairman, UG
- Prof. S.K.Pani, COE
- Prof. B.Sahoo Director, (SA)
- Prof. S. Singh, Dean, T&P
- Prof. Kumar Mohanty, Dean, CAAS

External Members

- Prof. Indranil Manna, Director, IIT, Kanpur
- Dr. Saswat Chakrabarti, Professor, G. S. Sanyal School Of Technology, IIT, Kharagpur
- Prof. Faizan Mustafa, Vice Chancellor, Nalsar-Hyderabad
- Dr. S. C. Parija, Director, Jipmer, Pondicherry
- Mr. Rajinder Kumar, Chairman & MD, Bergen Associates, New Delhi
- Dr. Satya Gupta, CEO, Concept2silicon, Bangalore
- Mr. Ranjit Sinha, Director, Ericsson Global India (P) Ltd., UP
- Mr. Rakesh Barik, MD, Deloitte Consulting India, Mumbai
- Mr. Bijay Sahoo, President- HR, Reliance Industries, Mumbai

- 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
Programme Heads	:	Prof. A Deb (B.Tech ETC)
		Prof. S Sahu (B.Tech E&E)
		Prof. S S Singh (B.Tech E&I)
		Prof. K Parvathi (M.Tech CSE)
		Prof. J K Das (M.Tech VLSI Design)
		Prof. U P Singh (Doctoral Programs)

Courses Offered:

- B.Tech. in Electronics and Telecommunications Engineering
- B.Tech. in Electronics and Electrical Engineering
- B.Tech. in Applied Electronics and Instrumentation Engineering
- M.Tech. in Electronics and Telecommunications Engineering (Communications Engineering)
- M.Tech. in Electronics and Telecommunications Engineering (VLSI & Embedded systems)
- M.Tech. in Electronics and Telecommunications Engineering (RF & Microwaves)
- Ph.D

Thrust Areas: RF & Microwave, VLSI, Communication Systems, Signal & Image Processing, Instrumentation Engineering

External Members on the Board of Studies:

- Prof. Debashis Dutta, Professor E&EC Engg., IIT, Kgp
- Prof. Jayanta Pal, Professor, Electrical Engg., IIT, Bhubaneswar
- Dr. Siddhartha Sen, Professor, Department of Electrical Engg., IIT- Kgp
- Mr. Manav Dash, Manager, Project and Proposal SIEMENS India Ltd.
- Mr. Avhimanyu Sahu, Director Business Development Asia Pacific Access to Energy SCHNEDER Electric, Bangalore
- Flt. Lt. A T Kishore, Principal Consultant UTL Technologies Ltd.

→ Mr. Kushal Banerjee, Academic Relationship Manager, India (east), TCS Limited

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. B G Mohapatra
Associate Dean	:	Prof. B G Mohapatra
Programme Heads	:	Prof. S Moulick – B.Tech Prof. B Jena – M.Tech (Structural Engineering) Prof. B Das – M.Tech (Water Resources Engineering) Prof. B G Mohapatra (M.Tech Geotechnical Engg) Prof. D K Bera (M.Tech CEM)

Courses Offered:

- B.Tech. in Civil Engineering
- M.Tech. in Civil Engineering (Construction Engineering & Management)
- M.Tech. in Civil Engineering (Structural Engineering)
- M.Tech. in Civil Engineering (Geotechnical Engineering)
- M.Tech. in Civil Engineering (Water Resource Engineering)
- Ph.D.

Thrust Areas: Alternative building material, Industrial waste utilization, Utilization of industrial waste in geotechnical engineering, Bearing capacity of shallow foundations (footing, raft), Fiber reinforced concrete, Hydrological Modeling & Flow & Sediment Transport, Water quality monitoring and Management, Performance analysis of flexible pavement, Seismic analysis & Design of Earthquake Retaining structures

External Members on the Board of Studies:

- Prof. G R Dodagoudar, IIT Madras
- Prof. S K Barai, IIT Kharagpur
- Dr. S K Sahu, NIT Rourkela
- Dr. K S Ramakrishna, L&T Geostructure
- Mr. T S K Shroff, GM, Nilachal Ispat Nigam
- Mr. Bijan Mishra, VP, Reliance Power

1.3 School of Electrical Engineering

The School of Electrical Engineering has been playing a vital role in producing Engineers and Scientists of highest caliber since its inception in the year 1997. Young by years, but with a desire to move vertically upwards where sky is not the limit, the School aims at generating and nurturing next

generation talents who will be capable enough to handle the problems, both foreseen and unforeseen of the country as well as of the globe. The School is aggressively moving towards that goal with a missionary zeal and single minded approach. The programme of exchange of faculty with the developed and developing countries is just a baby-step in that direction. At present, it offers Under Graduate, Post Graduate and Ph.D. 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, Power & Energy System and Power System Engineering. The B.Tech. program combines rigorous training in Engineering fundamentals and applications with specialized elective courses to broaden the area of interest of students. The class room teachings are well supported by training in all avenues of Electrical Industry both in our country and abroad. The members of faculty who play a pivotal role in shaping the School in all the desired aspects and grooming the students at large, possesses not only a high academic records but have a commitment for advancement of knowledge. Teaching and Research being the thrust area of the School, equal emphasis is given to research activities both original and applied. Availability of State-of art laboratories in all the areas of Power System, Control System, Power Electronics, Electric Drives, High Voltage Engineering, Renewable Energy and Material Science is a blessing in disguise for undertaking various programs and research activities. The highlight of the endeavour towards placement and in-house training for the students is the bond created between various major industries of the State and outside of it through Institute-Industry interface. Continuous interaction with the Industries through seminars, plant visit has enhanced the chances for the students to get exposed to the latest trends in Power Industry and thereby enhancing their employability. The School is having a vibrant atmosphere due to the combination of input of brilliant students, availability of outstanding faculty members and innovative research work in all areas of Electrical Engineering.

Dean	:	Prof. Chinmoy Kumar Panigrahi
Associate Dean	:	Prof. M K Maharana
Programme Heads	:	Prof. M K Maharana (B.Tech.) Prof. Sarat Chandra Swain (M.Tech. - PES) Prof. Byomakesh Nayak (M.Tech. - PED) Prof. Ullash Kumar Rout (M.Tech. - PSE) Prof. C. K. Panigrahi (Doctoral Program)

Courses Offered:

- B.Tech. in Electrical Engineering
- M.Tech. in Electrical Engineering with Specialization in Power Electronics and Drives.
- M.Tech. in Electrical Engineering with Specialization in Power and Energy System.
- M.Tech. in Electrical Engineering with Specialization in Power System Engineering.
- Ph.D.

Major Thrust Areas: Generation Scheduling and Power System Stability, Performance of Multi Level Inverters, Grid Connectivity with PV System, Smart Grid and Distributed Generation Energy Management and Control

External members on the Board of Studies:

- Dr. S. S. Thakur, Professor, Electrical Engineering Department, NIT, Durgapur
- Mr. Vivek Subramanian, ED, Fourth Partner Energy, Hyderabad

- Mr. T. Ch. Hanuman Rao, Director, Live Wires, Hyderabad
- Dr. A. K. Panda, DGM, Steel Authority of India Limited, Rourkela Steel Plant, Sundargarh
- Prof (Dr.) S. Chakravorti, Department of Electrical Engineering, Jadavpur University

1.4 School of Mechanical Engineering

School of Mechanical Engineering produces graduates who can meet the rapidly changing needs of industry which demand new skills. It has an ambience and specialized laboratories for Research and Development. Even undergraduate students get opportunity to involve themselves in high-end research work to build skills beyond curriculum. In addition to classes, the School organises regular Visiting Lectures delivered by Industry Experts and arranges industrial visits for both faculty and students. As a placement support, it offers certificate courses to students during summer vacation in the areas of Quality Engineering and Management (TQM, TPM, Six Sigma, Optimization Techniques, FMCA/FMECA, Maintainability issues) and Mechatronic (Hydraulic / Pneumatic circuit design, Process Control Technology) and latest Softwares that suit Mechanical Engineering. Both the post-graduate and PhD scholars are engaged in high end research activities and publication processes. The School is also actively engaged in organizing international and national level conferences.

Current consultancy and research & development areas of the School include metal matrix composites, biofuels, CFD, residual stresses in fusion welded structure, surface finish optimization by high pressure impingement cooling, Non-conventional machining, Rapid Prototyping, 3-D Printing and CAD modelling. Material processing technology, cleaner manufacturing technology, Automotive engineering and, quality engineering and management are the other areas of interest. Research and development efforts of the School are supported by bodies like AICTE and DST, Govt. of India. Two dedicated research labs established in the School namely Thermal Research Lab and Production Research Lab to support the faculty and student for fundamental and high end research. The School is actively participating in journal publication and IPR process. Large numbers of doctorate faculty members is one of the strength in the School.

Dean	:	Prof. A. K. Sahoo,
Associate Dean	:	Prof. Purna Chandra Mishra
Programme Heads	:	Prof. Purna Chandra Mishra (B.Tech, Mech. Engg.) Prof. Isham Panigrahi (B.Tech, Mech- Automobile) Prof. Bharat Chandra Routara (M.Tech, MP&S) Prof. Kunja Bihari Sahu (M.Tech, Thermal Engg) Prof. Arun Kumar Rout (M.Tech, Machine Design) Prof. Sushant Kumar Tripathy (PhD & Post Doc)

Courses Offered:

- B.Tech. in Mechanical Engineering
- B.Tech. in Mechanical Engineering (Automobile)
- M.Tech. in Mechanical Engineering with specialization in Manufacturing Processes & Systems
- M.Tech. in Mechanical Engineering with specialization in Quality Engineering & Management
- M.Tech. in Mechanical Engineering with specialization in Thermal Engineering
- M.Tech. in Mechanical Engineering with specialization in Machine Design
- Ph.D.

Major Thrust Areas: Metal Forming & Hard Machining, Polymer and Metal Matrix Composites (Prodn, Charactn & Machinn), Jet & Spray Impingement Heat Transfer, Minimum Quantity Lubrication, Green Engine Technology, Biofuels

(Production, Characterization & Testing), Porous Media Combustion, Computational Fluid Dynamics, Machine Vibration & Condition Monitoring, Automobile Maintenance, Non-conventional machining, CAD/CAM/CAE

External Members on Board of Studies:

- Prof. B. B. Biswal, NIT, Rourkela
- Prof. M. M. Mahapatra, IIT, Roorkee
- Prof. A. Bandopadhyaya, Jadavpur University
- Mr. A. K. Das, Project Director, Louis Berger, Mumbai Monorail
- Mr. M. Kanan, GM (R&D), TVS Motors, Tamilnadu
- Mr. S. Jena, VP, TI Cycles, Chennai

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. The school is offering two UG programs leading to B.Tech in Computer Science & Engineering and B.Tech in Information Technology. The School also offering PG program leading to M.Tech in Computer Science & Engineering with four specializations such as M.Tech (Computer Engineering), M.Tech (Information Security), M.Tech (Data Analytics) and M.Tech (Software Engineering). In addition to these UG and PG programs, the School is also offering Ph.D. program in Computer Science and Engineering.

The B.Tech CSE program has already been accredited by NBA as per Washington Accord 2007 and the School is in the process of accreditation by IET, the UK based Global Ranking of Higher Education and well prepared to be accredited by NBA of its BTech-IT program of study. The School is currently handling 02 numbers of sponsored projects and a good number of funded projects are applied by faculty from different funded agencies. The number of journal and conference publications by faculty has around 60 per year. This year, three Faculty members are selected as visiting faculty to universities located abroad under faculty exchange program. The School has good number of external linkage with other institutes and industrial bodies located from and outside India. The faculty members have already published 12 numbers of text and reference books, 8 numbers of books chapters and 2 numbers of edited books. 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.

Dean	:	Prof. Samresh Mishra
Associate Dean	:	Prof. B S P Mishra

Programme Heads : Prof. Amulya R Swain (B. Tech-CSE)
Prof. Arup Abhinna Acharya (B.Tech-IT)
Prof. M N Das (M.Tech.)
Prof. A K Bisoi (Ph. D.)

Courses Offered:

- B.Tech. in Computer Science and Engineering
- B.Tech. in Information Technology
- M. Tech. in CSE with specialization in Computer Science and Engineering
- M. Tech. in CSE with specialization in Computer Science and Information Security
- M. Tech. in CSE with specialization in Software Engineering
- M. Tech. in CSE with specialization in Data Analytics
- Ph.D.

Major Thrust Areas: Software Engineering, Soft Computing, Image Processing, Cloud Computing, Mobile Computing, Service Oriented Architecture, Data Mining, Wireless Sensor Networks

External Members on Board of Studies:

- Dr. Rajib Mall, Professor & Head, Computer Engineering, IIT Kharagpur
- Prof. (Dr.) A. K. Tripathi, Professor, Department of Computer Engineering, IIT-BHU
- Prof. (Dr.) S. C. De. Sarkar, Professor, IIT, Bhubaneswar
- Mr. Niraj Kumar Director, Deloittee, Bangalore
- Dr. Suman Bhattacharya, TCS, Bhubaneswar
- Mr. Shashi Bhargura, CDO, Cignex, Datamatics, Mumbai

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. P. Patojoshi
Associate Dean : Prof. K. Parashar
Program Heads : Prof. P. Rath (Co-ordinator Chemistry)
Prof. S. K. Samal (Co-ordinator, Mathematics)
Prof. S. K. Das (Co-ordinator, Physics)

Courses Offered:

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

Major Thrust Areas:

- Chemistry - Environmental Chemistry, Waste Material Utilization, Electrochemistry, Synthetic Organic Chemistry, Supra-molecular Chemistry, Bio-organic Chemistry, Nanomaterial, Energy harvesting research

- Physics - Nanomaterial , Piezoelectric Sensor, Laser and Optoelectronics, Nuclear Physics, Ab initio and DFT simulation, Ferroelectric Material, Electro ceramic, Condensed matter physics
- Mathematics - Fluid Mechanics, Magneto Hydrodynamics, Solid Mechanics, Functional Analysis, Numerical Analysis, Operator Theory, Optimization Techniques, Fractional Calculus, Complex Analysis, Reliability

External Members on the Board of Studies:

- Dr. S. K. Ray , Professor, Department of Physics, IIT- Kharagpur
- Dr. B. N. Dwivedi, Professor, Department of Applied Physics, BHU- IT
- Dr. Kalidas Sen, Professor, School of Chemistry, Hyderabad, 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.

Dean	:	Prof. Geeta Satpathy
Programme Heads	:	Prof. Swati Samantray

Major Thrust Area: Labour Economics, Health Economics, Agriculture Economics, Economics of Education, HR and Financial Management, Literature and Language Studies.

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. Priyadarshi Patnaik, Dept of English, IIT-Kharagpur
- Dr. Madhusmita Pati, Associate Professor, Ravenshaw University, Odisha

1.8 School of Computer Applications

The School of Computer Application is an academic fraternity dedicated to the motto of excellence and service. The school strives to be a leader in the integration of teaching and learning, advancement of the knowledge base through research and collaboration, and leadership in service outreach. 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:

- BCA
- MCA
- Integrated MCA
- Ph. D

Major Thrust Areas : Continuous- and discrete- queuing theory, Cloud Computing, Soft Computing, Cryptography and Network Security, Computer Network and Computer Architecture, GIS

External Members on the Board of Studies:

- Prof. Manas Ranjan Patra, Dept. of Computer Science, Berhampur University
- Prof. B.S. Panda, Dept. of Math, Computer Science Group, IIT Delhi
- Prof. Banshi Dhar Majhi, Dept. of Computer Science, NIT Rourkela
- Mr. Girish, Managing Director & CEO, Qspiders, Bangalore
- Mr. Neeraj Jain, Engineering, Noida

1.9 School of Management

KIIT School of Management (KSOM) has a long history of academic excellence, providing industry-focused management education. It was founded in 1993 as Institute of Business Administration and Training (IBAT) with a vision to make it a trend setting centre for business education, where young minds are provided the right balance of classroom learning and practical exposure to turn into successful professionals and inspiring leaders. Today, as part of the prestigious KIIT University, KSOM has delivered on that vision. It has extended its area of influence from Eastern India to the whole country and already has many impressive achievements to its credit. In several reputed B-school rankings in India which includes Career 360 (2010), MBA Universe (2010) – KSOM ranks in top 40. It is also the 4th best in Eastern India according to these rankings. C fore – HT ranked KSOM as 28th best in India among self-financing institutes. NAAC has rated KSOM in A grade. This is an institution that believes in making business education highly relevant through constant course updates, regular industries interaction, hands-on exposure, faculty with right mix of industry and academic experience and more importantly a deep sense of responsibility to the society at large.

Director	:	Prof. Anil Bajpai,
Dean	:	Prof. A. K. Sar
Programme Heads	:	Prof. Sumita Mishra (Ph. D) Prof. P. R. Sahoo (MBA)

Prof. Sugato Tripathy (BBA)

Courses Offered:

- BBA
- MBA
- Ph.D.

Major Thrust Areas:

- i. Academic - Business Analytic, Industry Connect, PLM Lab
- ii. Life Skills - Assessment, Gap Analysis, Training
- iii. Industry Engagement Cell
- iv. Corporate Relations

External Members on the Board of Studies:

- Prof. Abraham Koshy, Senior Professor, IIM Ahmedabad
- Prof. Arabinda Tripathy, Ex Dean, VGSOM, IIT, Kharagpur
- Prof. Anand Teltumbde, Professor, VGSOM, IIT Kharagpur
- Mr. Bibhu Mishra, President & COO, Aditya Birla Group
- Mr. Santanu Rath, Senior HR Generalist, Advisor to Power Sector Skill Council & HR Consultant to PE Department
- Ms. Bobby Patnaik, Manager-Employee Relations, Infosys

1.10 School of Rural Management

The KIIT School of Rural Management (KSRM) came into existence with the laying of the foundation stone by the Father of the White Revolution, Dr. Verghese Kurien and Dr. A. Samanta, Founder of KIIT Group of Institutions and KISS on 20th November 2006 in the premises of the KIIT University. 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.

In nearly a decade of its establishment, KIIT School of Rural Management (KSRM) has emerged as one of the leading institution in the field of rural management. KSRM has started making its own imprint at National and International level in promoting the rural management discipline as a specialized body of knowledge in the context of developing country like India. Its knowledge driven approach across its academic programme and stakeholders namely- faculty, research scholars and post graduate students has paid rich dividend. This initiative has picked up pace during the year under report 2015-16 and will pick up further momentum in years to come. Our programme design is in complete conformity with this initiative which trains our students as change agents. We continued

consolidation on our past initiatives during 2015-16 including “Students Research Compendium”, “Working Paper Series” and “Publications” in reputed journals to be a fountainhead of knowledge building in the field of Rural Management. Secondly, we laid a roadmap for diversification of our school academic activities to new Diploma and short term programmes and further consolidation in the area of 'Consulting' and 'Management Development Programmes'(MDPs).

Director : Prof. L. K.Vaswani
Programme Heads : Prof. H. S. Ganesha (MBA- RM)

Courses Offered:

- MRM
- Certificate Programme in “Basic Banking”
- Ph.D.

Major Thrust Areas: Rural Livelihoods, Agri Business Management, Agri Value Chains, Cooperative Management, International Trade in Agriculture, Rural Marketing, Rural Entrepreneurship, Rural Development Policy

External Members on the Board of Studies:

- Prof. Rakesh Saxena, Professor, IRMA
- Prof. N. P. Singh, 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
Associate Dean : Prof. Avinash Sonawane

Courses Offered:

- B.Tech in Biotechnology
- M.Tech in Biotechnology
- M. Sc. Biotechnology
- M. Sc. Applied Microbiology
- Ph. D.

Major Thrust Areas: Infection Biology, Cancer Biology, Environmental Biotechnology, Animal Biotechnology, Plant Biotechnology, Material Science & Technology, Process Engineering, Food Technology.

External Members on the Board of Studies:

- Prof. Tapas K Kundu, JNCASR, Bangalore
- Prof. Niyaz Ahmed, Dept. of Biotechnology, Univ. of Hyderabad
- Prof. D. Das, Dept. of Biotechnology, IIT Kharagpur
- Dr. Raman Govindarajan, Head R&D, Sanofi Aventis
- Dr. Ajith V. Kamath, Director Global R&D, Pfizer
- Dr. Shriram Raghavan, Director R&D, Evolva Biotech, Chennai
- Prof. S.C. Dash, Director KIMS & PBMH

1.12 School of Law

KIIT School of Law established in 2007 under the vision the Founder of KIIT University and KISS has transformed and established itself a niche in the field of legal education nationally and internationally. The School runs under the guidance of Prof. N. L. Mitra, Former Director, National Law School of India University, Bangalore and Vice-Chancellor, National Law University, Jodhpur, who is now the Chancellor of our University. Prof. J. Martin Hunter, a Barrister at the Essex Court Chambers, London & Emeritus Professor, Nottingham Trent University, U.K. is a guiding force behind the school. The School of Law is one of the first law schools in India to offer three conjoined honours degree courses (B.A.LL.B., B.B.A.LL.B, and B.Sc. LL.B). It is the only Law School in India having specialised Honours Courses viz. Constitutional Law, Business Law, International Law, Crime and Criminology, Intellectual Property Law and Taxation Law. KSOL has established itself as a pivotal institution of excellence, scholarship and rigour among the law institutions of the third generation. We have a diverse student population drawn from as many as 20 states of India, enriching the experience of those who study here. Emerging as one of the finest law schools, KSOL is known for its teaching standards and scholarship. We are also the first law school that implemented the curricula recommended by the Bar Council of India in 2008. KIIT School of Law, in a short span of seven years, has overcome hurdles and broken many barriers. The meticulously frame rich course curriculum was also reflected in the model curriculum proposed by the Bar Council of India. The recommendation by a few bright students to Election Commissions for recognition of transgender voting rights was accepted and implemented in the year 2009.

At KSOL develop these graduates who reach not only the “highest ethical standards but have good understanding of the political and social context in which they operate. They develop into would be critical thinkers, good problem solvers and have the capacity to apply fundamentals of justice and rule of law in new context. Our school is strongly committed to quality legal education and excellence. Law itself is so fundamental that everything we do depends upon legal ordinance of the society, Government roles expected and achieved by all the stakeholders. At KSOL we administer critical fact education, so graduates do not accept the world as it is and once they fully understand, comprehend and possibly change it, it is always at the best interest of justice towards the client. As their mentors, supporters guide and philosophers we at KSOL strive to make the pillars of strength for generation to come so that they continue to hold aloft the reputation of the legal profession.

Director	:	Prof. N. K. Chakrabarti
Dean	:	Prof. P. C. Mishra

Associate Deans	:	Prof. Paromita Chatterjee (Academic) Prof. Sudipta De Sarkar (Training and Placement)
Programme Heads	:	Examination- Prof. Arpita Mitra Moot Court: Prof. Pratiti Nayek NSS: Prof. Jinia Kundu Sports: Prof. Souvik Roy Journal: Prof. Puranjoy Ghosh

Courses Offered:

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

Thrust areas: Bussiness Law, Criminal Law, IPR, Constitutional Law

External Members on the Board of Studies:

- Prof. Srikrishna Deva Rao – Vice Chancellor, NLUO.
- Prof. P Ishwara Bhat – Vice Chancellor, NUJS, Kolkata.
- Prof. Venkata Rao – Vice Chancellor, NLSIU, Bengaluru.

1.13 School of Medical Sciences

Kalinga Institute of Medical Sciences (KIMS) a medical school under KIIT University is outstanding Medical educational and research experiences to the students & faculty and deliver quality, health care to all. It offers medical education in MBBS & PG (MD/MS) course & has a super specialty Hospital (PBMH) to deliver quality, cost effective health care to all with utmost respect, regardless of view point or status. KIMS is committed to the achievements and maintenance of excellence in education, research and healthcare for the benefit of humanity.

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
CEO	:	Dr. Rabi Narayan Samanta
Associate Dean/Principal	:	Prof. (Dr.) Jyotin Kumar Dash
Programme Heads	:	Prof. (Dr.) Jyotin Kumar Dash

Courses Offered:

- MBBS
- PG Medical

External Members on the Board of Studies:

- Department of Psychiatry
 - i. Dr. Om Prakash Panigrahi, Professor & HOD, Psychiatry, Nilratan Sarkar Medical College
 - ii. Dr. Nirmal Bera, Professor & HOD, Deptt. of Psychiatry, North Bengal Medical College
- Department of Anatomy
 - i. Dr. Satya Narayan Samal, HOD, Dept. Of Anatomy, Institute of Medical Sciences, BHU
 - ii. Dr. Chhandamayee Mohanty, Prof & HOD, Deptt of Anatomy, Institute of Medical Sciences
- Department of Biochemistry
 - i. Dr. Debabrata Dash, Professor & HOD, Institute of Medical Sciences, BHU
 - ii. Dr. Bidhan Koner, Professor, Deptt. of Biochemistry, Maulana Azad Medical College
- Department of Community Medicine
 - i. Dr. Vikash Bhatia, Professor & HOD, Deptt. of Community Medicine, AIIMS
 - ii. Dr. Gautam Roy, Professor, Dept of Community Medicine, JIPMER
- Department of ENT
 - i. Dr. C. Preetam, Assistant Professor, AIIMS- BBSR
 - ii. Prof. (Dr.) Sunil Saxena, Professor & HOD, JIPMER
- Department of FMT
 - i. Dr. P. C. Dikshit, Former Professor & HOD, Dept. of FM&T, Hamdard Institute of Medical Sciences & Research(HIMSR)
 - ii. Dr. Manoj Kumar Mohanty, Addl. Professor, Dept. of FM&T, AIIMS- BBSR
- Department of Medicine
 - i. Dr. Tarun Ku Dutta, Prof. of Medicine, JIPMER
 - ii. Dr. Diptimayee Tripathy, Prof & HOD, Medicine, MKCG Medical College
- Department of Microbiology
 - i. Dr. Ashok Praharaj, Professor & HOD, Dept. of Microbiology, AIIMS- BBSR
 - ii. Dr. Vijaya Lakshmi Nag, HOD, Dept. of Microbiology, All India Institute of Medical Sciences
- Department of Ophthalmology
 - i. Dr. Anusha Venkataraman, Assistant Professor, Dept of Ophthalmology, AIIMS- BBSR
 - ii. Dr. S. N. Chaudhary, Prof, Regional Institute of Ophthalmology, RIMS
- Department of Orthopaedic
 - i. Dr. Abani Kumar Mishra, Professor, Dept. of Orthopedics, MKCG Medical College,
 - ii. Dr. D. K. Patro, Sr. Professor, Dept. of Orthopedics, JIPMER
- Department of O & G
 - i. Dr. Nutan Agarwal, Professor, Department of Gynaecology, AIIMS
 - ii. Dr. Bharati Mishra, Professor, Department of Gynaecology, MKCG Medical College
 - iii. Dr. Maya Padhi, Prof, Department of Gynaecology, SCB Medical College
- Department of Paediatrics
 - i. Dr. B Vishnu Bhat, Professor, Deptt. of Pediatrics, JIPMER
 - ii. Dr. Niranjana Mohanty, Professor & HOD, Department of Paediatrics, SCB Medical College
- Department of Pathology
 - i. Dr. Susama Patra, Addl. Prof, Dept. of Pathology, AIIMS- BBSR
 - ii. Dr. Bhawana A Badhe. Prof, Dept. of Pathology, JIPMER, Pondicherry
- Department of Pharmacology
 - i. Dr. Debasish Hota, Prof & HOD, Department of Pharmacology, AIIMS- BBSR
 - ii. Dr. Santanu Tripathy, Prof & HOD, Deptt. of Pharmacology, School of Tropical Medicine
- Department of Physiology

- i. Prof. G.K. Pal, Professor, Deptt of Physiology, JIPMER, Pudichery
- ii. Prof. Sushil Chandra Mahapatra, Professor &HOD, Department of Physiology, AIIMS
- Department of Pulmonary Medicine
 - i. Dr. Prashanta R Mohapatra, Prof & Head, Pulmonary Medicine, AIIMS- BBSR
 - ii. Dr. Somnath Dash, Prof, Pulmonary Medicine, GSL Medical College
- Department of Radiology
 - i. Dr. Sanjeeb Sharma, Prof, Dept. of Radiology, AIIMS, New Delhi
 - ii. Dr. Nagarajan K, Assistant Professor, Dept. of Radiology, AIIMS-BBSR
- Department of Skin & VD
 - i. Dr. T. M. Thappa, Professor & HOD, Skin & VD, JIPMER
 - ii. Dr. Chandra Se Das, Associate Professor, Dept. of Skin & VD, AIIMS- BBSR
- Department of Surgery
 - i. Dr. Tushar S. Mishra, Associate Professor, Dept. of General Surgery, AIIMS- BBSR
 - ii. Dr. Vikram Kate, Professor, Dept. of General Surgery, JIPMER
- Department of Anesthesiology
 - i. Prof. R. Gopinath, Professor & HOD, NIZAMS Institute of Medical Sciences
 - ii. Dr. Ashok Badhe, Professor & HOD, Anesthesiology, JIPMER

1.14 School of Dental Sciences

Founded in the year 2007, Kalinga Institute of Dental Sciences (KIDS) was born out of the vision of Dr. Achyuta Samanta to set up a world class Dental college & Hospital in Bhubaneswar. Since its inception, KIDS has steadily progressed as a major force in the field of dental education and oral health care. In a span of 9 years, it has established its good will and reputation among the student community and patients. Today, KIDS is a premier dental institution with the state-of-the-art infrastructure and highly qualified and experienced doctors delivering quality education and best dental care for the people of Odisha.

Academically, the college initially had an intake of 50 undergraduate (BDS) students and later increased to 100 by the Dental Council of India (DCI) from 2011 onwards. KIDS was affiliated to Utkal University for 2 years (2007 & 2008) before becoming a part of KIIT University in the year 2009. The institution is recognized by the Dental Council of India and Ministry of Health & Family Welfare, Govt. of India. Moreover, KIDS has also got approval from the DCI to start its post graduate course (MDS) from the academic year (2014) in eight specialities. Today there is postgraduation in all the nine departments. KIDS is proud of its very competent, dedicated, highly qualified and experienced faculty members who have created a learning process that is effective and thoroughly impactful.

KIDS is an one stop solution dental hospital in Bhubaneswar providing patients access to impeccable expertise and superior personalized service. The hospital boasts of having the most modern equipments and technology, an integrated team of doctors and trained hospital staffs who are dedicated to providing the highest standard of patient care. KIDS also take pride in having an abundant inflow of patients, 268 high-end dental chairs, smart air conditioned Lecture Theatres and well equipped laboratories. It is considered to be a patient friendly hospital that offers advanced treatment at a very affordable cost.

Principal : Prof. (Dr.) R.C.Das
Vice Principal : Prof. Dr. Shruti Dev

Courses Offered: BDS, MDS

Major Thrust Areas: Oral cancer Research, Cleft lip and palate management

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
- **Anatomy** - Prof. Bijay Kumar Dutta, HOD Dept. of Anatomy, M.K.C.G. Medical College
- **Physiology**- Dr. Bipin Bihari Swain, HOD, Dept. of Physiology, M.K.C.G Medical College
- **Biochemistry**- Prof. Srikrishna Mohapatra, HOD, Dept. of Biochemistry, M.K.C.G. Medical College
- **Dental Anatomy**
 - i. Dr. Mausumi Pal, Prof. of Oral Pathology, Guru Nanak Institute of Dental Sciences
 - ii. 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
- **Pharmacology** - Dr. Ashok Panigrahi, Assoc. Prof. Pharmacology, V.S.S. Medical College
- **Preclinical Prosthodontics** - Dr. Diptimoy Dutta, Assoc. Prof., Dept. of Prosthodontics, Dr. R. Ahmed Dental College & Hospital
- **Preclinical Conservative** - Dr. Soumen Banarjee, HOD, Dept. of Conservative Dentistry & Endodontics, North Bengal Dental College
- **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
- **Periodontology** - Dr. Aseed Kumar Pal, Associate Professor, Dr. R. Ahmed Dental College & Hospital
- **Oral & Maxillofacial Surgery** - Dr. Manimoy Banarjee, Prof. Dept. of Surgery, Dr. R. Ahmed Dental College & Hospital
- **Community Dentistry** - Dr. Manish Kumar, Reader, Geetam Dental College
- **General Medicine**
 - i. Prof. Sashi Kant Mohapatra, Professor & HOD, Dept. of Medicine, VSS Medical College
 - ii. Prof. Kashinath Padihari, VSS Medical College
- **General Surgery**
 - i. Prof. Sribatsha Mohapatra, Professor of Surgery, V.S.S. Medical College & Hospital
 - ii. Dr. Bhuvan Mohan Das, Assoc. Professor, M.K.C.G Medical College
- **Pediatrics & Preventive Dentistry**
 - i. Dr. Malaya Mital, HOD, Dept. of Pediatrics, Dr. R. Ahmed Dental College & Hospital
 - ii. Dr. Subrat Ku. Saha, Dr. R. Ahmed Dental College & Hospital
- **Orthodontics and Dentofacial Orthopedics**
 - i. Dr. Uttam Deb, HOD, Dept. of Orthodontics, Dr. R. Ahmed Dental College & Hospital
 - ii. Dr. Tamal Kumar Patra, Assoc. Prof. Dept. of Orthodontics, Dr. R. Ahmed Dental College & Hospital
- **Prosthodontics & Crown and Bridge**

- i. Dr. Tapan Giri, Prof. & HOD, Dr. R. Ahmed Dental College & Hospital
- ii. Prof. Ardhendu Banerjee, HOD of Prosthetic Dentistry, Dr. R. Ahmed Dental College & Hospital

→ **Conservative Dentistry & Endodontics**

- i. Prof. Asim Debroy, Prof, Conservative Dentistry & Endodontics, Burdwan Dental College
- ii. Prof. Anil Chandra, Prof, Dept. of Conservative Dentistry & Endodontics, Chattrapati Sahuji Medical University

1.15 School of Nursing

Kalinga Institute of Nursing Sciences was established in the year 2008. It started its GNM, B.Sc & M.Sc nursing programme in the year 2008, 2010 & 2012 respectively. KINS is committed to provide promotive, preventive curative & rehabilitative services to all to achieve excellence in nursing education and services.

KINS vision as a premier academic Nursing centre is to become a paramount resource for the people of the state and beyond. 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 responsibilities as professional 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
Programme Head	:	Prof. Amrita Lenka (Medical Surgical Nursing)
		Prof. Niyati Das (Child Health Nursing)
		Prof. Deepa M Raju (OBG Nursing)
		Mrs. Malini Digal (Community Health Nursing)

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. Pravati Tripathy, Dean, SUM Nursing College, Bhubaneswar.
- Dr. M. Prakasamma, Executive Director, Hyderabad.
- Prof. Anusuya Pattnaik, Principal, DRIEMS College of Nursing, Cuttack.
- Prof. Dr. Manjubala Dash, Puduchery, Govt. college of Nursing

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.

Director	:	Prof. Baikunth Panigrahi
CEO	:	Prof. H. S. Khatua
Dean	:	Prof. Bidhu Raul
Programme Heads	:	Prof. Ajaya Mishra and Prof. Susant Bahinipati

Courses Offered: Bachelor in Film and Television Production (BFTP)

External Members on the Board of Studies:

- Prof. Debasish Ghoshal, HoD, Audiography, SRFTI, Kolkata
- Prof. P. Nayak, HoD, Whistelingwoods International, Mumbai
- Prof. Adinath Das, Ex. Dean, SRFTI, Kolkata
- Mr. S. Mishra, Film Director

1.17 School of Fashion Technology

KIIT has established School of Fashion Technology from the academic year 2009. The School of Fashion Technology of KIIT University is successfully conducting the Bachelor of Design course in the field of fashion (www.kiit.ac.in/fashion). The school caters to the need of national and international students aspiring to be Fashion Designers. The school fulfils its objective with various teaching learning processes like theory, tutorials, practicals, sessionas, field visits, craft documentation, industrial visits, industrial internship, and major project with design and product development.

Director	:	Prof. Siba Prasad Mishra
CEO	:	Prof. H. S. Khatua

Courses offered:

- Bachelor in Fashion Technology

Major Thrust Areas - Fashion Design, Textile Design, Fashion Management, Garment Technology and Processing

External Members on the Board of Studies:

- Prof. B. K. Jena, NIFT, Bhubaneswar
- Prof. B. P. Dash, CET, Bhubaneswar
- Ms. Rani Hansda, Magnum Apparels, Bhubaneswar
- Mr. Alok More, Secretary, EIGMEF, Kolkata.

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

Kalinga Institute of Social Sciences (KISS) is a globally recognized free residential educational institution established in 1993 with an aim to eradicate poverty of most vulnerable tribal communities of Odisha and adjacent states of the country. To make the vision achievable, the key focus of KISS is to empower the tribal children (both boys and girls) by providing quality education from Kindergarten to Post Graduation and also committed to ensure their future employability. Further, KISS believes that the young KISSIANS will certainly play a key role and act as a change agent in their own communities and to influence various policies for improvement in socio economic conditions. Presently, there are 25,000 indigenous tribal children are continuing their education under the guidance of highly professional teaching faculties. In view of successful experiment, KISS has been expanded to various parts of the country and combined efforts are being given to take the vision forward.

To nurture the essence of values and importance of education, KISS has been providing a congenial atmosphere and student friendly campus with all basic amenities. Tribal students obtain education from Kindergarten to Post Graduation which not only focus their educational platform but also inspires students to come to the mainstream of society and civilization. The model of institution also adds the innovative activities inside the campus in tune with the philanthropic vision of Dr. Achyuta Samanta. Students also get chance to interact and idealize with various dignitaries from India and abroad who visit and acknowledge the pioneering contribution made by the Institute.

Tutor-mentoring, involvement in sports and disciplined activities and other social services of the students apart from academic inputs, take the institutional mission further. The key concept in tutor-mentoring is to enhance the all-round development of the students through the able guidance of the teacher-cum-tutor in an appropriate class room environment for holistic participation which creates and strengthen the bond between the teacher and the taught. Mentors provide an idealistic approach and support to the mentees for the growth in their academic and morality. By taking part in different sports competition nationally and globally KISS students have made proud not only for their own parents but also for the entire tribal community and State. Discipline is the sole virtue of human being which a KISSian inherits and inculcates the ethos and values at the very beginning of his scholasticism and academic progression.

Various days and occasions are being observed with a view to memorize things and events at their own necessities. Feeling proud being a member of various programs and activities, KISS students also rejoice and take pride for their better future. Students also get placement from different renowned companies which inspire them for the engagement in several govt. and non-govt. sectors. Coaching for various competitive exams also creates a special feature for the students for their upliftment and enhancing their skill. The “Art of Giving” is a unique philosophy and its impact on KISS is about the moral upbringing and idealistic vision for the whole tribal children.

CEO	:	Dr. P. K. Routray
Principal	:	Mr. Manindra Nath Mohanty

Courses Offered:

- B.Sc.
- B.A.
- B.Com
- M.A.
- M.Com
- M.Sc.
- Ph.D.

External Members on the Board of Studies:

- Prof. A. K. Patnaik, UG Dept. of History, Utkal University
- Prof. Narottam Gaan, UG Dept. of Pol. Science, Utkal University
- Prof. Nityananda Nayak, PG Dept. of Education, Utkal University
- Prof. Jayanta Kumar Parida, PG Dept. of Commerce, Utkal University
- Prof. Ranjan Ku. Bal, PG Dept. of Commerce, Utkal University
- Prof. Padmaja Mishra, PG Dept. of Economics, Utkal University
- Prof. P. K. Chand, PG Dept. of Botany, Utkal University
- Prof. P. K. Mohanty, PG Dept. of Zoology, Utkal University
- Prof. Naresh Ch. Mishra, PG Dept. of Physics, 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 Comp. Science, Utkal University
- Prof. Udaynath Sahoo, PG Dept. of Odia, Utkal University
- Prof. Himansu Mohapatra, PG Dept. of English, Utkal University
- Prof. P. K. Mishra, PG Dept. of Sanskrit, Utkal University
- Dr. Kuna Panda, Professor, PG Dept. of Hindi, Ramadevi Autonomous College
- Prof. Smarapriya Mishra, PG Dept. of Hindi, Ravenshaw University, Cuttack
- Prof. Alekh Sarangi, Former Vice-Chancellor of Shri Jagannath Sanskrit University, Puri

1.20 School of Architecture and Town Planning

The School of Architecture and Planning recognized by the Council of Architecture, New Delhi for an annual intake of 40 students, is rich in diversity, creativity, and scholarship. With a mission to educate future designers to shape collaborations, synthesize complexity, and catalyze transformation for public good and foster research in all scales of the built environment: local, regional, national, and international, KIIT school of Architecture and Planning offers full time course in architecture at undergraduate level. With a competent faculty prominent across the breadth of the field, students are exposed to many different approaches to Architecture, Design and Planning. Critics and theorists from around the world supplement the faculty, and together, they introduce students to issues and trends in contemporary architectural design and practice. Both theory and studio sessions being viewed as core of the program, the School brings together the expertise of architecture, industrial design, interior design, landscape architecture, urban design, visual communication design, and environmental science, with relevant subjects from arts, humanities, engineering and technology. Among others, these skills include drawing, architectural presentation, research and writing, computer applications, technical and managerial aptitudes in problem definition and solution seeking. With a strong foundation of multi-disciplinary skills, the students emerge as built environment consultants par excellence guided by a strong sense of moral responsibility and accountability.

Dean: Prof. S. S. Ray

Courses Offered: Bachelor of Architecture

External Members on the Board of Studies:

- Dr. Jaydip Barman, Head, Department of Architecture & Regional planning, IIT Kharagpur.
- Dr. Suchandra Bardhan, Professor, Department of Architecture, Jadavpur University
- Dr. Kajari Mishra, Professor, Xavier Institute of Management.

→ Prof. Sanjay Patra, Ex Dean, School of Civil Engineering, KIIT University

1.21 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: Prof. S. N. Mishra

2. Research

Research is one of the significant activities in the University, and is 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. 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, are recognized 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 various departments and schools functioning under KIIT University.

2.1. Ongoing Research Projects

Name of the Investigators	Title of the project	Funding Agency	Amount sanctioned (in Rupees, in Lacs)
Ashutosh Behura	Intravenous Alert System	MSME	15.00
U P Singh	Process development of Cu (In,Ga)Se ₂ thin film solar cell on flexible substrate using co-evaporation technique	DST_SERI,	141.00
U P Singh	Development of large area dye sensitized solar cells(DSSC)using modified polymer electrolytes	DST	4.03 (KIIT University)
S K Behera	Development of Circularly Polarized Multiband Microstrip Fractal Antenna	DST/Young Scientist/Fast Track	20.90
S Sahu	Design and Developement of Metamaterial Lens for perfect imaging and increasing the directivity of the antenna system for Fusion plasma diagonstics	BRFST	20.40
S Sahu	Development of Ferrite Material for the Application of High Power CW Circulator at 3.7 GHz/5.00 GHz	BRFST	31.00
A K .Sahoo, A K Rout	Machinability Investigation, parametric optimization and Economical Feasibility Study on	AICTE-RPS Govt. of India, New Delhi	16.20

Name of the Investigators	Title of the project	Funding Agency	Amount sanctioned (in Rupees, in Lacs)
	Hard Turning of AISI D2 Steel using Multi-Layer Coated Carbide Inserts.		
A.K.Sahoo, P C Mishra & T. Mohanty	Development of an Experimental Facility to Investigate Machinability Characteristics during Finish Hard Turning using Coated Carbide Inserts under Dry and MQL Environments	DST-SERC, Govt. of India, New Delhi	20.00
T Mohanty	Entrepreneurship cum skill development programme	NI-MSME	11.25
R K Paramguru	Surface modification of medical polyurethane by electrolyses deposition of silver nano particles	DST-SERC, Govt. of India, New Delhi	50.85
D K Tripathy	Development of rubber blend nanocomposites based on ethylene acrylic elastomers and thermoset polyurethane through electron beam radiation curing for microwave and EMI shielding applications: Effect of carbon nanofillers	DAE-BRNS	22.16
T. R. Mahapatra	Theoretical and experimental investigation of the non linear vibration and post buckling behaviour of SMA embedded laminated composite shell panel under hygro thermoelastic load	DET-SERB	25.00
B. Das	Improving Ground Water Level & Quality through Enhanced Water Use Efficiency in Eastern Indian Agriculture	Information Technology Research Academy	28.40
B. Das, B. G. Mohapatra, S. Moulick, D. K. Bera, J. Padhi, N. C. Moharana, J. N. Nanda	KRC on Sanitation and Operation and Maintenance of PWS	Ministry of Drinking Water & Sanitation (MoDWS)	500.00
B. G. Mohapatra	Morphodynamicity of Fly ash based concrete material to get rid of sea erosion.	NALCO (Received technical approval)	98.00
Luna Goswami	Synthesis and characterization of novel hydrogel suitable for bone tissue engineering	ICMR, Govt of India	35.00

Name of the Investigators	Title of the project	Funding Agency	Amount sanctioned (in Rupees, in Lacs)
C.N Kundu	Development of a potent anti-cervical cancer drug using bioactive small molecule quinarine Nano particle.	ICMR, Govt of India	30.45
Dindyal Mandal	Synthesis of peptide stabilized quantum dots for imaging applications	DAE-BRNS, Govt of India	29.24
Pankaj Kumar Parhi	Study on Separation of Scandium by Hollow Fiber Liquid Membrane Process	SERB, DST, Govt. of India,	28.18
Rahul Modak	Deciphering the Epigenetic Landscape Of Colon Cancer and Identification of Novel Targets for Radiopharmaceuticals'	DAE-BRNS, Govt. of India	31.70
Satyabrata Si	NIR absorbing gold nano structures for biological Applications	SERB, Govt. Of India	19.34
Dindyal Mandal	Self-assembled Peptide nanostructures for siRNA Delivery	DBT, Govt. of India	37.99
B.N.Banerjee & Madhabanda Kar	Development and Characterization of Micro Tumor Spheroids for evaluating radio pharmaceuticals	DAE-BRNS, Govt of India	34.23
Priti Sunder Mohanty	Soft Colloids with tunable interactions : Ionic microgels as models for soft dipolar fluids	SERB, Govt. of India	49.23
Shrikant Mishra	Recombinant Enabling MDR Platform	BIG grant, BIRAC	43.80
Asim Syed Sheeraz	Non-contact Wearable Personalised Biosensor Based Device to Detect Early Cardiac Abnormalities in Apparently Healthy Individuals	MSME	6.25
Avinash Sonawane	Evaluation of antileukemic and immunogenicity properties of engineered Escherichia coli asparaginase-II for the treatment of acute lymphatic leukemia in preclinical model	SERB, Govt. of India	46.64
Gargi Dey	Low-cost technology for probiotics products for women and children of Lahaul & Spiti	SPARSH grant, BIRAC	42.00
Biswadeep Das	Multiplexed bead based suspension array for dengue serotyping	BIG grant, BIRAC	46.00
Raghavendra Samantaroy	Optically tuneable nanobio-sensor for detecting the efficacy of mosquitocidal repellants	BIG grant, BIRAC	44.40

Name of the Investigators	Title of the project	Funding Agency	Amount sanctioned (in Rupees, in Lacs)
Luna Goswami	Development of De-metalizer Kit from Biopolymers for Efficient Removal of Heavy Metal Ions from Contaminated Water Especially of the Mining Areas	BIG grant, BIRAC	40.60
Priti Sunder Mohanty	Point-of-Care Diagnostic Kit for Diarrheal Bacterial Pathogens	BIG grant, BIRAC	46.30
K. Sonny Reddy	Identification and functional characterization of novel P. falciparum exported proteins	DST Inspire	35.00
Mrutyunjay Suar	Role of Hha-YbaJ Toxin -antitoxin system and programmed cell death in Salmonella entericaserovar Typhimurium	DBT, Govt. of India	45.00
K. Sonny Reddy	Role of PEXEL positive P. falciparum Hsp40 proteins in parasite protein trafficking and host cell remodelling inside the host erythrocyte.	SERB	38.00
Amrita Mishra	Development of hydrogel based nanoformulation for burn wound applications	DBT, Govt. of India	25.00
Amrita Mishra	Development of nanocomposite based bio-compatible packaging materials for enhancing the shelf-life of food products	DST, Govt. of India	12.00
Suraj K. Tripathy	Fabrication of metal@ZnO anchored TiO ₂ nanostructures for surface Plasmon assisted sonophotocatalytic deactivation of biologically active pharmaceutical residues	DST, Govt. of India	35.00
Suraj K. Tripathy	Development of process for detoxification of hospital effluent	Karolinska Institute, Sweden	19.00
Suraj K. Tripathy	Development of solar-photocatalytic process for concurrent decontamination of antibiotics and bacteria from hospital effluent	DST, Govt. of India	35.00
A.Mohapatra, B K. Nayak	MPPT of Solar PV System under partial shading conditions	IE (I)	1.00
Prasanta Kumar Parida	CRR Scheme project	DPE, Ministry of Heavy Industries, Govt pf India	59.00

Name of the Investigators	Title of the project	Funding Agency	Amount sanctioned (in Rupees, in Lacs)
Prasanta Kumar Parida	SDT and PLET Programme	OSFDC, ST & Sc dept. Govt of Odisha	210.00
Prasanta Kumar Parida	ESTP programme	SUDA, NULM, Ministry of Rural Development	43.00
Prasanta Kumar Parida	Cluster development programme	OSFDC, ST & Sc dept. Govt of Odisha	50.00
Prasanta Kumar Parida	Evaluation of BGGY Scheme	Commerce & Transport Dept. Govt. of odisha	6.50
Prasanta Kumar Parida	KRC Capacity Building programme	Ministry of Drinking water and Sanitation	500.00
Prasanta Kumar Parida	Evaluation of SWSN in Odisha	OPEPA, School and mass education dept. Govt. of Odisha	7.60
Prasanta Kumar Parida	Impact of Watershed Development Programme on Women;A Comparative study of Odisha	ICSSR, New Delhi	24.00
Prasanta Kumar Parida	State resource centre for training research and development	Panchayatiraj Department, Govt. of Odisha	100.00
Prof Madhumita Ray	WASH assessment in 3 HPDs of Odisha	UNICEF	7.00
Prof. Biswajit Das & Prof. Abhishek Kumar	Process Documentation of Best Practices and Innovations in Sarva Shiksha Abhiyan (SSA)	ICSSR	10.00
Prof. Subrat Sarangi & Prof. Prashant Parida	Impact of Watershed Development Programme on Women: A Comparative Study of Odisha, Madhya Pradesh and Jharkhand	ICSSR	7.00
Jayanti Mishra	A study of Cardiac Autonomic Neuropathy in children with Diabetes Mellitus,	KIIT.U.	0.50
Sonali Kar	Assessment of mental health in women of reproductive age group in rural Odisha	ICMR	11.20
S.C. Das, Ansuman	Multicentric study to find out prevalence of chronic kidney disease in adults in urban Indian	ICMR, New Delhi	22.42

Name of the Investigators	Title of the project	Funding Agency	Amount sanctioned (in Rupees, in Lacs)
Panigrahi, Jayanti Mishra	population		
K.G.Mishra	Surface modification of medical polyurethen by electrolyses deposition of silver nano particles	DST-SERC, Govt. of India, New Delhi	50.85
Sucheta Priyabadini	Livelihood, Hunger and Malnutrition and Empirical Analysis of Tribal Women of Odisha	ICSSR, New Delhi	14
Iswar Chandra Nayak	Root Causes of Maoists Extremism and Developmental Challenges :A case study of Odisha	ICSSR, New Delhi	12
Sachin Shaw, P. V. S. N. Murthy	Magnetic drug targeting in micro vessels with multifunctional nano carrier particles – A study of mathematical modeling and rheological aspects	CSIR	14.15
S. K. S. Parashar	Development of nanocrystalline CO ₂ Absorbents	DST New Delhi	19.3
S. K. S. Parasar	Development and Design of Environmental Friendly Lead-free Piezoelectric Nanosensor	NRB, New Delhi	50
N. C. Bera	Theoretical study on cationic and anionic reaction of toxic molecules: ab initio and DFT study	DST(SERB), New Delhi	16.3
D. Rout	Synthesis and characterization of Co dopped BiFeO ₃ multiferroic nanocrystals	DST(SERB), New Delhi	21.23
B. B. Sahu	Nuclear structure and fusion dynamics of drip line nuclei	DST(SERB), New Delhi	4.2
B. Bhusan	Synthesis of oxide and fluorides based multiferroic nanoparticles for possible applications in photocatalysis and optoelectronic devices.	DST(SERB), New Delhi(Sanctioned)	15
S.Jana	Development of A Cascade Strategy for the Synthesis Of Nakadomarin A and its Analogs	DST (Under Fast Track Scheme	24
T.K.Bastia	Spatial Distribution of Uranium And Water Quality Parameters In Three Interior Districts I.E. Kalahandi, Gajapati And Rayagada of Odisha	(BRNS)	21
P. Rath	Distribution of Uranium In Ground Water Sources In Coastal Districts of Odisha	BRNS, DAE	25

Name of the Investigators	Title of the project	Funding Agency	Amount sanctioned (in Rupees, in Lacs)
K.Parashar	Experimental studies on pebble bed filling mechanism of LLCB TBM	BRFST	23
Susanta Kumar Das	Studies on growth of laser induced hyperdoped black Si (LibSi) and their photoexcited carrier dynamics for cost effective and efficient photovoltaic applications	SERB	4.4
B.B.Kar	Fabrication and commercialisation of a highly porous previous concrete material from fly ash	BRNS	59.6
Satyabrat Si	Organic-Inorganic Hybrid Nanocomposite: Electrolytes for Electrochemical Devices ,	DST-Ramanujan Fellowship, Government of India,	73
P.K.Parhi	Hydrometallurgy-Recovery of valuable metals from low grade and secondary resources	DST, New Delhi, Govt. of India	35
B. P. Sahoo	DEvelopment of Graphene based Poly (vinylidene fluoride) and Polyaniline Nanocomposite for dielectric application.	DST-YSS	30
Manoj Kumar Behera	Literacy in promoting empowerment among the tribal women.A case study of Odisha	ICSSR, New Delhi	5.6
S.K.S. Parashar	Development of Ferrite material for the application of High power CW circulator at 3.7 GHz/5.00GHz	BRNS	34.81
Monideepa Roy	Remote Health: A framework for healthcare services using mobile and sensor cloud technologies.	ITRA	48.00

2.2 Consultancy Projects

Faculty	Funding Agency	Title of Project	Sanctioned Amount (in Rupees)
Prof. S.S.Ray	Orissa Renewable Energy Development Agency	Developing Bhubaneswar as a Model Solar city Under the programme on "Development of Solar City" with Odisha Renewable Energy Development Agency under department of Science & Technology, Government of Odisha.	Rs. 5,00,000.00
Prof L.K.Vaswani, Prof HS Ganesha, Prof Sumita Sindhi & Prof Damodar Jena	Costal Profile- A socio-economic assessment of coastal resource based livelihood activities for the coast of Odisha	NCSSM-Ministry of Environment & Forest	Rs.50,40,000.00
Prof. Prashant Parida	A Study on tracking of Hard to Reach Urban Deprived Children in Odisha	OPEPA	Rs.4, 14, 000.00
Prof L.K.Vaswani	Market Intelligence Survey of Weaver Entrepreneurs for National Handloom Development Corporation	NHDC	Rs. 9,87,000.00
Prof Prasanta Parida	Sample Checking of DISE data	OPEPA	Rss. 4,33,000.00
Prof.B.G. Mohapatra	SM Consultants	Consultancy services of authority Engineers for High level bridge projects Govt of Odisha	Rs 2,00,000.00
Prof.B.G. Mohapatra	National Highway Division, Sambalpur	Preparation of DPR and Supervision for slope stabilization and widening of Kalinga Ghat (10Km) on NH 157, Total Cost- Rs. 1497 Lakhs	Rs 8,50,000.00
Prof.B.G. Mohapatra	LIC of India	Vetting of Foundation	Rs 34,200.00
Prof.N.C.Maharana Prof.AK Pani Prof. B.G. Mohapatra Prof.D.K. Bera Prof.T Mohanty Prof.S. Banerji	NBCC Ltd	Third party Quality Checker	Rs 2,00,000.00 + Testing Charges (As per Actuals appx. Rs 8,00,000)
B.G.Mohapatra, B. Paikaray A. Anand	Soil Testing	Ramky Enviro Engineers Ltd.	Rs 17,347.00
Prof.B.Jena	L&T	Material Testing	Rs.30,000.00
Prof.Tribikram Mohanty Prof.N.C. Moharana Prof.A.K.pani	Dillip Construction Pvt Ltd	Testing of materials	Rs. 80, 000.00

Prof.M.Suar	Hindustan Uniliver Ltd.	Lab testing of purifiers, filed testing waters and urine sample and genotoxicity testing	Rs.62,00,000.00
Prof.Sasmita Nayak	"Testing anti bacterial activities of graphene on various surfaces (steel, iron, nickel, zinc)"	TATA Steel Ltd., Jamshedpur	Rs. 9,00,000.00
Prof.N.C.Moharana Prof.T.Mohanty Prof.A.K.Pani	Shapoorji, Pallonji & Co Ltd	Material Testing	Rs 50,000.00
Dr C.K.Panigrahi,	Electrical Safety Audit at HINDALCO Industries Limited	Unified EcoCare Consultancy Pvt Ltd.	Rs 50,000.00

Patents Applied

1. Indian Patent on “ Photocatalytic process for purification of waste water comprising of chemical and biological pollutants with application No. 327/KOL/2015 filed by S. K. Tripathy, S. Das, S. Sinha, A. Mishra, M. Suar, A. J. Tamhankar, C.S. Lundborg
2. Indian Patent on “ Process for synthesis of semiconductor device and its application for in-situ detection and degradation of gases with Application No. 1070/KOL/2015 filed by S. Suar, S. Sinha, S.K.S. Parashar, S. K. Tripathy
3. Indian Patent on “ Biosorbent for adsorptive separation of heavy metals from aqueous systems with application No. 201631013293 filed by L. Goswami, K. Majumder, A.Pal, M. Suar, A. Bandyopadhyay
4. Indian Patent on “Indian Patent filed on “System and method for preservation of fluid dairy products with application No. 201631018008 2016 filed by S. Das, N. Ranjana, S. Ghosh, A. Mishra, S. K. Tripathy
5. Indian Patent filed on “Photocatalytic process for purification of waste water comprising of chemical and biological pollutants” with application No. 327/KOL/2015 filed by S. K. Tripathy, S. Das, S. Sinha, A. Mishra, M. Suar, A. J. Tamhankar, C. S. Lundborg
6. Indian Patent filed on “Process for synthesis of semiconductor device and its application for in-situ detection and degradation of gases” with Application No. 1070/KOL/2015 filed by S. Suar, S. Sinha, S. K. S. Parashar, S. K. Tripathy.

3. Publications

3.1 Scopus Indexed Papers

1. Abhik, C., Souvick, R., & Birendranath, B. (2015). Current molecular diagnostics of cardiovascular diseases-A step closer to personalized Medicine. *Journal of Cardiovascular Disease Research*, 6(3), 107–116. doi:10.5530/jcdr.2015.3.1
2. Acharya, A. A., Mahali, P., & Mohapatra, D. P. (2015). Model based test case prioritization using Association Rule Mining. *Smart Innovation, Systems and Technologies*. doi:10.1007/978-81-322-2202-6_39
3. Acharya, P. K., & Patro, S. K. (2015). Effect of lime and ferrochrome ash (FA) as partial replacement of cement on strength, ultrasonic pulse velocity and permeability of concrete. *Construction and Building Materials*, 94, 448–457. doi:10.1016/j.conbuildmat.2015.07.081
4. Acharya, P. K., & Patro, S. K. (2016). Use of ferrochrome ash (FCA) and lime dust in concrete preparation. *Journal of Cleaner Production*, 131, 237–246. doi:10.1016/j.jclepro.2016.05.042
5. Adhya, T. K., Kumar, N., Reddy, G., Podile, A. R., Bee, H., & Samantaray, B. (2015). Microbial mobilization of soil phosphorus and sustainable P management in agricultural soils. *Current Science*, 108(7), 1280–1287.
6. Aich, A., Sen, A., & Dash, S. R. (2015). A survey on cloud environment security risk and remedy. In *Proceedings - 1st International Conference on Computational Intelligence and Networks, CINE 2015* (pp. 192–193). doi:10.1109/CINE.2015.45
7. Aich, A., Sen, A., Dash, S. R., & Dehuri, S. (2015). A symmetric key cryptosystem using DNA sequence with OTP key. *Advances in Intelligent Systems and Computing*. doi:10.1007/978-81-322-2247-7_22
8. Aieh, A., Sen, A., Dash, S. R., & Dehuri, S. (2015). Deoxyribonucleic acid (DNA) for a shared secret key cryptosystem with Diffie hellman key sharing technique. In *Proceedings of the 2015 3rd International Conference on Computer, Communication, Control and Information Technology, C3IT 2015*. doi:10.1109/C3IT.2015.7060130
9. Alam, S., Rangaswamy, D., Prakash, S., Sharma, R., Khan, M., Sonawane, A., & Agrawal, S. (2015). Impact of killer immunoglobulin-like receptor-human leukocyte antigens ligand incompatibility among renal transplantation. *Indian Journal of Nephrology*, 25(1), 27–33. doi:10.4103/0971-4065.134655
10. Ash, B., Mishra, K. G., Subbaiah, T., Paramguru, R. K., & Mishra, B. K. (2015). Electrochemical studies on electrolytic preparation of battery grade nickel hydroxide - Effect of (OH)⁻ to Ni²⁺ ratio. *Journal of Power Sources*, 275, 55–63. doi:10.1016/j.jpowsour.2014.10.141
11. Awasthi, S., & Nanda, S. (2015). A two stage hybrid algorithm for estimation of non-stationary sinusoidal signal parameter. In *Proceedings of IEEE International Conference on Technological Advancements in Power and Energy, TAP Energy 2015* (pp. 1–5). doi:10.1109/TAPENERGY.2015.7229583
12. Bal, M. (2015). Neo liberalism, social exclusion, education policy and Kiss Odisha. *International Journal of Applied Engineering Research*, 10(5), 12121–12132.
13. Baliarsingh, P. (2016). On a fractional difference operator. *Alexandria Engineering Journal*, 55(2), 1811–1816. doi:10.1016/j.aej.2016.03.037
14. Baliarsingh, P., & Dutta, S. (2015a). A unifying approach to the difference operators and their applications. *Boletim Da Sociedade Paranaense de Matematica*, 33(1), 49–57. doi:10.5269/bspm.v33i1.19884
15. Baliarsingh, P., & Dutta, S. (2015b). On the classes of fractional order difference sequence spaces and their matrix transformations. *Applied Mathematics and Computation*, 250, 665–674. doi:10.1016/j.amc.2014.10.121
16. Bandopadhyaya, S., & Roy, J. S. (2015). Low complexity duplex model for multi-user LTE system in high speed train environment. *International Journal of Applied Engineering Research*, 10(7), 17491–17501.
17. Bandyopadhyay, P., Sarkar, B., Mahanty, A., Rathore, R. M., & Patra, B. C. (2015). Dietary Administered Bacillus sp. PP9 Enhances Growth, Nutrition and Immunity in Cirrhinus mrigala

- (Hamilton). *Proceedings of the National Academy of Sciences India Section B - Biological Sciences*, 85(3), 759–766. doi:10.1007/s40011-015-0561-6
18. Banerjee, S., Mitra, T., Purohit, G. K., Mohanty, S., & Mohanty, B. P. (2015). Immunomodulatory effect of arsenic on cytokine and HSP gene expression in *Labeo rohita* fingerlings. *Fish and Shellfish Immunology*, 44(1), 43–49. doi:10.1016/j.fsi.2015.01.029
 19. Barik, S. K., Bramha, S. N., Mohanty, A. K., Bastia, T. K., Behera, D., & Rath, P. (2016). Sequential extraction of different forms of phosphorus in the surface sediments of Chilika Lake. *Arabian Journal of Geosciences*, 9(2), 1–12. doi:10.1007/s12517-015-2217-5
 20. Barman, D., Mishra, S., Mishra, J., Mahapatra, P., & Manjareeka, M. (2015). Association between depression and acute pain in adults attending a tertiary care hospital in Bhubaneswar. *Journal of Clinical and Diagnostic Research*, 9(7), 8–11. doi:10.7860/JCDR/2015/12008.6179
 21. Basak, A., Mishra, S. S., Singh, U. P., & Mondai, A. (2015). Analysis of chemically deposited SnS thin film for solar cell application. In *Proceedings of the 2015 3rd International Conference on Computer, Communication, Control and Information Technology, C3IT 2015*. doi:10.1109/C3IT.2015.7060192
 22. Baviskar, A. T., Amrutkar, S. M., Trivedi, N., Chaudhary, V., Nayak, A., Guchhait, S. K., ... Kundu, C. N. (2015). Switch in site of inhibition: A strategy for structure-based discovery of human topoisomerase II α catalytic inhibitors. *ACS Medicinal Chemistry Letters*, 6(4), 481–485. doi:10.1021/acsmchemlett.5b00040
 23. Behera, A., Aich, S., Behera, A., & Sahu, A. (2015). Processing and Characterization of Magnetron Sputtered Ni/Ti Thin Film and their Annealing Behaviour to Induce Shape Memory Effect. In *Materials Today: Proceedings* (Vol. 2, pp. 1183–1192). doi:10.1016/j.matpr.2015.07.030
 24. Behera, A., Behera, A., Mishra, S. C., Pani, S., & Parida, P. (2015). Air jet erosion test on plasma sprayed surface by varying erodent impingement pressure and impingement angle. In *IOP Conference Series: Materials Science and Engineering* (Vol. 75). doi:10.1088/1757-899X/75/1/012004
 25. Behera, S. B., & Seth, D. D. (2015a). Efficient resource Allocation in Cognitive Radio Network under imperfect spectrum sensing and unsecured environment. In *International Conference on Electrical, Electronics, Signals, Communication and Optimization, EESCO 2015*. doi:10.1109/EESCO.2015.7253850
 26. Behera, S. B., & Seth, D. D. (2015b). Resource allocation for cognitive radio network using particle swarm optimization. In *2nd International Conference on Electronics and Communication Systems, ICECS 2015* (pp. 665–667). doi:10.1109/ECS.2015.7124992
 27. Behera, S., & Barad, D. (2015a). A novel design of Microstrip fractal antenna for wireless sensor network. In *4th IEEE Sponsored International Conference on Computation of Power, Energy, Information and Communication, ICCPEIC 2015* (pp. 470–474). doi:10.1109/ICCPEIC.2015.7259492
 28. Behera, S., & Barad, D. (2015b). Design of microstrip Antenna for wireless communication with compact size. In *Proceedings of 2015 IEEE International Conference on Electrical, Computer and Communication Technologies, ICECCT 2015*. doi:10.1109/ICECCT.2015.7226187
 29. Behera, S. S., & Parhi, P. K. (2016). Leaching kinetics study of neodymium from the scrap magnet using acetic acid. *Separation and Purification Technology*, 160, 59–66. doi:10.1016/j.seppur.2016.01.014
 30. Behera, S., Satapathy, S., & Ghadai, S. K. (2015). Parameter optimisation of powder mixed EDM of aluminium-based metal matrix composite using Taguchi and grey analysis. *International Journal of Productivity and Quality Management*, 16(2), 148–168. doi:10.1504/IJPQM.2015.071237
 31. Bej, M., Hota, M. K., & Mohanty, P. K. (2016). On the approximate evaluation of real singular and strongly singular integrals. *Applied Mathematical Sciences*, 10(1-4), 119–126. doi:10.12988/ams.2016.57493
 32. Bera, P., Kar, R., & Konar, A. (2016). Joint pain detection by gait analysis for elderly healthcare. In *Proceedings of 2015 IEEE International Conference on Research in Computational Intelligence and Communication Networks, ICRICIN 2015* (pp. 220–224). doi:10.1109/ICRCIN.2015.7434239
 33. Bhatt, S., Ray, A., Ghosh, A., & Ray, A. (2015). Image steganography and visible watermarking using LSB extraction technique. In *Proceedings of 2015 IEEE 9th International Conference on Intelligent Systems and Control, ISCO 2015*. doi:10.1109/ISCO.2015.7282315
 34. Bhol, R., Dash, R., Pradhan, A., & Ali, S. M. (2015). Environmental effect assessment on performance of solar PV panel. In *IEEE International Conference on Circuit, Power and Computing Technologies, ICCPCT 2015*. doi:10.1109/ICCPCT.2015.7159521

35. Bhuyan, M. K., Jena, J., & Bhunya, P. K. (2016). At-site flood analysis using exponential and generalized logistic models in partial duration series (PDS). *International Journal of Engineering and Technology*, 8(1), 501-514.
36. Bhuyan, M. K., Kumar, S., Jena, J., & Bhunya, P. K. (2015). Flood Hydrograph with Synthetic Unit Hydrograph Routing. *Water Resources Management*, 29(15), 5765-5782. doi:10.1007/s11269-015-1145-1
37. Bhuyan, M. K., Mohanty, S., Jena, J., & Bhunya, P. K. (2016). Hydrologic analysis for river diversion scheme of kanupur dam project, Odisha – A case study. *Water and Energy International*, 58RNI(11), 52-57.
38. Bhuyan, P., Ray, A., & Mohapatra, D. P. (2015). A Service-Oriented Architecture (SOA) framework component for verification of choreography. *Smart Innovation, Systems and Technologies*. doi:10.1007/978-81-322-2202-6_3
39. Bhuyan, R. K., & Routara, B. C. (2016). Optimization the machining parameters by using VIKOR and Entropy weight method during EDM process of Al-18% SiCp metal matrix composite. *Decision Science Letters*, 5(2), 269-282. doi:10.5267/j.dsl.2015.11.001
40. Bhuyan, R. K., Routara, B. C., & Parida, A. K. (2015a). An approach for optimization the process parameter by using TOPSIS Method of Al-24%SiC metal matrix composite during EDM. In *Materials Today: Proceedings* (Vol. 2, pp. 3116-3124). doi:10.1016/j.matpr.2015.07.272
41. Bhuyan, R. K., Routara, B. C., & Parida, A. K. (2015b). Parametric optimization during EDM of Al-SiCp metal matrix composite using Fuzzy logic. In *International Conference on Electrical, Electronics, Signals, Communication and Optimization, EESCO 2015*. doi:10.1109/EESCO.2015.7253834
42. Bhuyan, R. K., Routara, B. C., & Parida, A. K. (2015c). Using entropy weight, OEC and fuzzy logic for optimizing the parameters during EDM of Al-24 % SiC<inf>P</inf>MMC. *Advances in Production Engineering And Management*, 10(4), 217-227. doi:10.14743/apem2015.4.204
43. Bilgaiyan, S., Sagnika, S., & Das, M. (2015). A multi-objective cat swarm optimization algorithm for workflow scheduling in cloud computing environment. *International Journal of Soft Computing*, 10(1), 37-45. doi:10.3923/ijscmp.2015.37.45
44. Bisoy, S. K., & Pattnaik, P. K. (2015). Analyzing the Interaction between TCP Variants and Routing Protocols in Static Multi-hop Ad hoc Network. *Advances in Intelligent Systems and Computing*. doi:10.1007/978-81-322-2012-1_77
45. Bisoy, S. K., & Pattnaik, P. K. (2016). Throughput of a network shared by TCP Reno and TCP vegas in static multi-hop wireless network. *Advances in Intelligent Systems and Computing*. doi:10.1007/978-81-322-2734-2_47
46. Bisoyi, B., & Das, B. (2016). Necessitate green environment for sustainable computing. *Advances in Intelligent Systems and Computing*. doi:10.1007/978-81-322-2523-2_50
47. Biswal, R., & Seth, D. (2015). Performance Analysis of IEEE 802.11 DCF and IEEE 802.11e EDCF Under Same Type of Traffic. *Advances in Intelligent Systems and Computing*. doi:10.1007/978-81-322-2009-1_11
48. Biswas, S., Das, J. K., & Prasad, R. (2015). Design and implementation of 4 bit Flash ADC using low power low offset dynamic comparator. In *International Conference on Electrical, Electronics, Signals, Communication and Optimization, EESCO 2015*. doi:10.1109/EESCO.2015.7253935
49. Bora, S., Sen, P., & Pradhan, C. (2015). Novel color image encryption technique using Blowfish and Cross Chaos map. In *2015 International Conference on Communication and Signal Processing, ICCSP 2015* (pp. 879-883). doi:10.1109/ICCSP.2015.7322621
50. Brook, C. E., Beauclair, R., Ngwenya, O., Worden, L., Ndeffo-Mbah, M., Lietman, T. M., ... Porco, T. C. (2015). Spatial heterogeneity in projected leprosy trends in India. *Parasites and Vectors*, 8(1). doi:10.1186/s13071-015-1124-7
51. Chakraborty, D. (2016). Design of monopole antenna with U slot in patch and ground plane ideally suited for wireless applications. *International Journal of Engineering and Technology*, 8(2), 1131-1137.
52. Chand, P., & Mohanty, J. R. (2015). Environmental multi objective uncertain transport trail model using variant of predator prey evolutionary strategy. *International Journal of Applied Decision Sciences*, 8(1), 21-51. doi:10.1504/IJADS.2015.066556

53. Chandak, S., Dhar, S., & Barik, S. K. (2016). Islanding disclosure for grid interactive PV-VSC system using negative sequence voltage. In *2015 IEEE Power, Communication and Information Technology Conference, PCITC 2015 - Proceedings* (pp. 497–504). doi:10.1109/PCITC.2015.7438216
54. Chandra, A., Tarasia, N., Kumari, A., & Amulya, R. S. (2015). A distributed connected dominating set using adjustable sensing range. In *Proceedings of 2014 IEEE International Conference on Advanced Communication, Control and Computing Technologies, ICACCCT 2014* (pp. 868–871). doi:10.1109/ICACCCT.2014.7019217
55. Chandra, A., Tarasia, N., Swain, A. R., & Kumar, M. (2015). A Distributed Prime Node-ID Connected Dominating Set for Target Coverage Using Adjustable Sensing Range. *Advances in Intelligent Systems and Computing*. doi:10.1007/978-81-322-2009-1_12
56. Chandra Mohan Patnaik, B., Satpathy, I., & Mandal, A. (2015). Circular Migration and Human Mobility – an Observation. *Mediterranean Journal of Social Sciences*, 6(1S1), 133–137. doi:10.5901/mjss.2015.v6n1s1p133
57. Chandrashekhar, V. K., Kenchappa, U., Chinnannavar, S. N., & Singh, A. (2015). Arthrocentesis a minimally invasive method for TMJ disc disorders – A prospective study. *Journal of Clinical and Diagnostic Research*, 9(10), ZC59–ZC62. doi:10.7860/JCDR/2015/15045.6665
58. Chattaraj, R., & Samal, S. K. (2015). On dispersion of Love type surface wave in anisotropic porous layer with periodic non uniform boundary surface. *Meccanica*. doi:10.1007/s11012-015-0355-1
59. Chattaraj, R., Samal, S. K., & Debasis, S. (2015). On torsional surface wave in dry sandy crust laid over an inhomogeneous half space. *Meccanica*, 50(7), 1807–1816. doi:10.1007/s11012-015-0125-0
60. Chatterjee, P. S., & Roy, M. (2015). Base station controlled spectrum allocation technique to detect the PUE attack in CWSN. *Smart Innovation, Systems and Technologies*. doi:10.1007/978-81-322-2205-7_63
61. Chatterjee, P. S., & Roy, M. (2016). A Regression Based Spectrum-Sensing Data - Falsification Attack Detection Technique in CWSN. In *Proceedings - 2015 14th International Conference on Information Technology, ICIT 2015* (pp. 48–53). doi:10.1109/ICIT.2015.25
62. Chatterjee, P., Siddavatam, R., Kandula, P., Ghosh, D., & Roy, R. (2015). A comparative analysis of R Tree and R+ Tree based image segmentation and reconstruction. In *2015 International Conference on Computing for Sustainable Global Development, INDIACom 2015* (pp. 2013–2018).
63. Chatterjee, R., & Das, M. (2015). A novel physics inspired multi-objective optimization algorithm: Multiple objective gravitational optimization. In *Proceedings - 1st International Conference on Computational Intelligence and Networks, CINE 2015* (pp. 32–35). doi:10.1109/CINE.2015.16
64. Chatterjee, S., & Chatterjee, P. S. (2015). A comparison based clustering algorithm to counter SSDF attack in CWSN. In *Proceedings - 1st International Conference on Computational Intelligence and Networks, CINE 2015* (pp. 194–195). doi:10.1109/CINE.2015.46
65. Chatterjee, S., Roy, J. S., & Bhattacharya, P. P. (2015). Spectrum sensing techniques for cognitive radio-A survey. *International Journal of Applied Engineering Research*, 10(7), 16665–16684.
66. Chaudhary, V., Das, S., Nayak, A., Guchhait, S. K., & Kundu, C. N. (2015). Scaffold-hopping and hybridization based design and building block strategic synthesis of pyridine-annulated purines: Discovery of novel apoptotic anticancer agents. *RSC Advances*, 5(33), 26051–26060. doi:10.1039/c5ra00052a
67. Chauhan, R., Datta, A., Ramanathan, A. L., & Adhya, T. K. (2015). Factors influencing spatio-temporal variation of methane and nitrous oxide emission from a tropical mangrove of eastern coast of India. *Atmospheric Environment*, 107, 95–106. doi:10.1016/j.atmosenv.2015.02.006
68. Chhotaray, A., Biswas, S., Chhotaray, S. K., & Rath, G. S. (2016). An image encryption technique using orthonormal matrices and chaotic maps. *Smart Innovation, Systems and Technologies*. doi:10.1007/978-81-322-2529-4_37
69. Chhotaray, S. K., Chhotaray, A., & Rath, G. S. (2015). A new method of generating public key matrix and using it for image encryption. In *2nd International Conference on Signal Processing and Integrated Networks, SPIN 2015* (pp. 453–458). doi:10.1109/SPIN.2015.7095272
70. Choudhury, B. S., & Maity, S. K. (2015a). A 405MHz integer-N CMOS PLL for implantable biomedical application. In *2015 IEEE 2nd International Conference on Recent Trends in Information Systems, ReTIS 2015 - Proceedings* (pp. 509–513). doi:10.1109/ReTIS.2015.7232932

71. Choudhury, B. S., & Maity, S. K. (2015b). A low phase noise CMOS ring VCO for short range device application. In *International Conference on Electrical, Electronics, Signals, Communication and Optimization, EESCO 2015*. doi:10.1109/EESCO.2015.7253649
72. Choudhury, P., Panigrahi, R. G., Maragathavalli, Panigrahi, A., & Patra, P. C. (2015). Vanishing roots: First case report of idiopathic multiple cervico-apical external root resorption. *Journal of Clinical and Diagnostic Research*, 9(3), ZD17-ZD19. doi:10.7860/JCDR/2015/11698.5668
73. Choudhury, T. R., & Nayak, B. (2016). Comparison and analysis of cascaded and Quadratic Boost Converter. In *2015 IEEE Power, Communication and Information Technology Conference, PCITC 2015 - Proceedings* (pp. 78-83). doi:10.1109/PCITC.2015.7438108
74. Choudhury, T. R., Sinha, S., & Nayak, B. (2016). Comparative analysis and simulation of different topologies of multilevel inverter. In *2015 IEEE Power, Communication and Information Technology Conference, PCITC 2015 - Proceedings* (pp. 84-88). doi:10.1109/PCITC.2015.7438119
75. Chowdhury, J., Das, J. K., & Rout, N. K. (2015a). Implementing trigonometric nonlinearity in linear ion-drift memristor model. In *2015 International Conference on Industrial Instrumentation and Control, ICIC 2015* (pp. 1150-1153). doi:10.1109/IIC.2015.7150921
76. Chowdhury, J., Das, J. K., & Rout, N. K. (2015b). Trigonometric window functions for memristive device modeling. In *International Conference on Advanced Computing and Communication Technologies, ACCT* (Vol. 2015-April, pp. 157-161). doi:10.1109/ACCT.2015.25
77. Dany, S. S., Mohanty, P., Tangade, P., Rajput, P., & Batra, M. (2015). Efficacy of 0.25% lemongrass oil mouthwash: A three arm prospective parallel clinical study. *Journal of Clinical and Diagnostic Research*, 9(10), ZC13-ZC17. doi:10.7860/JCDR/2015/14465.6581
78. Das, A., Mandal, S. K., & Das, J. K. (2015). High speed Square Root Carry Select Adder using MTCMOS D-Latch in 45nm technology. In *International Conference on Electrical, Electronics, Signals, Communication and Optimization, EESCO 2015*. doi:10.1109/EESCO.2015.7253977
79. Das, B., Tripathy, H. K., Kar, S. K., & Hazra, R. K. (2015). Spatial distribution of Aedes mosquitoes with special attention to bionomics of Aedes albopictus subpopulations collected from various parts of Odisha. *Journal of Vector Borne Diseases*, 52(1), 104-107.
80. Das, D. K., Mishra, P. C., Sahoo, A. K., & Ghosh, D. (2015). Experimental investigation on cutting tool performance during turning AA 6063 using uncoated and multilayer coated carbide inserts. *International Journal of Machining and Machinability of Materials*, 17(3-4), 277-294. doi:10.1504/IJMMM.2015.071996
81. Das, D., Satapathy, S. R., Siddharth, S., Nayak, A., & Kundu, C. N. (2015). NECTIN-4 increased the 5-FU resistance in colon cancer cells by inducing the PI3K-AKT cascade. *Cancer Chemotherapy and Pharmacology*, 76(3), 471-479. doi:10.1007/s00280-015-2794-8
82. Das, H., Jena, A. K., Nayak, J., Naik, B., & Behera, H. S. (2015). A novel PSO based back propagation learning-MLP (PSO-BP-MLP) for classification. *Smart Innovation, Systems and Technologies*. doi:10.1007/978-81-322-2208-8_42
83. Das, H., Jena, A. K., Rath, P. K., Muduli, B., & Das, S. R. (2015). Grid Computing-Based Performance Analysis of Power System: A Graph Theoretic Approach. *Advances in Intelligent Systems and Computing*. doi:10.1007/978-81-322-2009-1_30
84. Das, J. K., Mahapatra, R. K., Patro, S., Goswami, C., & Suar, M. (2016). Lactobacillus acidophilus binds to MUC3 component of cultured intestinal epithelial cells with highest affinity. *FEMS Microbiology Letters*, 363(8). doi:10.1093/femsle/fnw050
85. Das, M., Mahato, R., & Nandkeolyar, R. (2015). Newtonian heating effect on unsteady hydromagnetic Casson fluid flow past a flat plate with heat and mass transfer. *Alexandria Engineering Journal*, 54(4), 871-879. doi:10.1016/j.aej.2015.07.007
86. Das, N., Tripathy, B., & Patnaik, S. (2016). Adaptive fast algorithm based on natural gradient for instantaneous blind source separation. *International Journal of Information and Communication Technology*, 8(4), 307-314. doi:10.1504/IJICT.2016.076759
87. Das, P. K., Behera, H. S., Pradhan, S. K., Tripathy, H. K., & Jena, P. K. (2015). A modified real time A* Algorithm and its performance analysis for improved path planning of mobile robot. *Smart Innovation, Systems and Technologies*. doi:10.1007/978-81-322-2208-8_21
88. Das, P. K., & Mohanta, S. K. (2015). Generalized banach contraction principle in inclosed set. *International Journal of Pure and Applied Mathematics*, 99(2), 165-175. doi:10.12732/ijpam.v99i2.4

89. Das, P., Sahani, M. M., & Nelakanti, G. (2016). Erratum to: Convergence analysis of Legendre spectral projection methods for Hammerstein integral equations of mixed type. *Journal of Applied Mathematics and Computing*. doi:10.1007/s12190-016-0992-0
90. Das, P., Sahani, M. M., Nelakanti, G., & Long, G. (2016). Legendre Spectral Projection Methods for Fredholm–Hammerstein Integral Equations. *Journal of Scientific Computing*, 68(1), 213–230. doi:10.1007/s10915-015-0135-z
91. Das, S. K., Andreev, A., Messaoudi, H., Braenzel, J., Schnuerer, M., & Grunwald, R. (2016). Highly periodic laser-induced nanostructures on thin Ti and Cu foils for potential application in laser ion acceleration. *Journal of Applied Physics*, 119(11). doi:10.1063/1.4943636
92. Das, S., Mandal, S. K., Rath, A., & Dash, S. P. (2015). Low-Power, High-Speed, Indirect Frequency-Compensated OPAMP with Class AB Output Stage in 180-nm CMOS Process Technology. *Advances in Intelligent Systems and Computing*. doi:10.1007/978-81-322-2012-1_49
93. Das, S., & Patnaik, B. C. M. (2015). Microfinance in eastern India: The role played by regional rural banks. *Indian Journal of Finance*, 9(11), 45–59.
94. Das, S., & Patnaik, B. C. M. (2016). Women's access to rural credit and micro finance in West Bengal. *Indian Journal of Finance*, 10(4), 54–66.
95. Das, S., Sadhu, P. K., Pal, N., Majumdar, G., & Mukherjee, S. (2015). Solar photovoltaic powered sailing boat using buck converter. *International Journal of Power Electronics and Drive Systems*, 6(1), 129–136.
96. Das, S., & Sahu, S. (2015). High gain Resonant Cavity Antenna with meta-material inspired superstrate. In *Procedia Computer Science* (Vol. 49, pp. 327–331). doi:10.1016/j.procs.2015.04.260
97. Das, S., Sinha, S., Suar, M., Yun, S.-I., Mishra, A., & Tripathy, S. K. (2015). Solar-photocatalytic disinfection of *Vibrio cholerae* by using Ag@ZnO core-shell structure nanocomposites. *Journal of Photochemistry and Photobiology B: Biology*, 142, 68–76. doi:10.1016/j.jphotobiol.2014.10.021
98. Dash, B., Swain, D., & Swain, D. (2016). A pragmatic delineation on cache bypass algorithm in last-level cache (LLC). *Advances in Intelligent Systems and Computing*. doi:10.1007/978-81-322-2731-1_4
99. Dash, P., & Jena, S. R. (2015). Mixed quadrature over sphere. *Global Journal of Pure and Applied Mathematics*, 11(1), 415–426.
100. Dash, R., Ali, S. M., Pradhan, A., & Mohanta, A. K. (2015). Hybrid system for meeting global energy demand. In *Proceedings - 2015 IEEE International Conference on Computational Intelligence and Communication Technology, CICT 2015* (pp. 709–713). doi:10.1109/CICT.2015.69
101. Dash, R. N., Panigrahy, C., & Subudhi, B. (2015). A comparison between RNN and RBF NN techniques for the detection of stator inter-turn fault of an induction motor. In *International Conference on Electrical, Electronics, Signals, Communication and Optimization, EESCO 2015*. doi:10.1109/EESCO.2015.7254022
102. Dash, R., Sahoo, S. C., Ali, S. M., & Mohanta, A. K. (2015a). Performance evaluation and comparison of a grid connected photovoltaic system based on solar cell modelling:-Part-I. In *International Conference on Electrical, Electronics, Signals, Communication and Optimization, EESCO 2015*. doi:10.1109/EESCO.2015.7253975
103. Dash, R., Sahoo, S. C., Ali, S. M., & Mohanta, A. K. (2015b). Problems associated with grid integrated solar photovoltaic system. In *International Conference on Electrical, Electronics, Signals, Communication and Optimization, EESCO 2015*. doi:10.1109/EESCO.2015.7253973
104. Dash, R., & Swain, S. C. (2016). Battery storage photovoltaic grid-interconnected system: Part-IV. *Advances in Intelligent Systems and Computing*. doi:10.1007/978-81-322-2671-0_75
105. Dash, S. K. K., Behera, D., & Sahu, S. (2015). New hybrid DRA for upper S-band and lower C-band applications. In *IEEE International Conference on Circuit, Power and Computing Technologies, ICCPCT 2015*. doi:10.1109/ICCPCT.2015.7159394
106. Dash, S. K. K., Sahu, S., Behera, D., & Manish, N. D. (2015). Concentric three-layer cylindrical DRA for UWB applications. In *2015 International Conference on Communication and Signal Processing, ICCSP 2015* (pp. 676–679). doi:10.1109/ICCSP.2015.7322575
107. Dash, S. K. K., Sahu, S., & Pattnaik, S. (2015). Ultra wideband hybrid dielectric resonator antenna with monopole like radiation. In *International Conference on Electrical, Electronics, Signals, Communication and Optimization, EESCO 2015*. doi:10.1109/EESCO.2015.7254020
108. Dash, S., Mallick, S. S., Hansdah, R. C., & Swain, A. R. (2015). A distributed approach to construct hierarchical structure for routing with balanced energy consumption in WSNs. In

- Proceedings - International Conference on Advanced Information Networking and Applications, AINA* (Vol. 2015-April, pp. 382–388). doi:10.1109/AINA.2015.210
109. Dash, S., Nayak, R. K., & Routara, B. C. (2016). Process parameter optimization in drilling Al₂O₃ and TiO₂ filled GFRP composites to minimize thrust force and delamination. *Composites: Mechanics, Computations, Applications*, 7(1), 1–16. doi: 10.1615/CompMechComputApplIntJ.v7.i1.10
 110. Dash, S. S., Kumar, S., & Nayak, B. (2016). Fuzzy logic controlled PWM boost integrated converter. In *International Conference Communication, Control and Intelligent Systems, CCIS 2015* (pp. 318–323). doi:10.1109/CCIntelS.2015.7437932
 111. Dash, S. S., & Nayak, B. (2015). Buck-boost control of four quadrant chopper using symmetrical impedance network for adjustable speed drive. *International Journal of Power Electronics and Drive Systems*, 5(3), 424–432.
 112. Datta, K. K., Patil, A. H., Patel, K., Dey, G., Madugundu, A. K., Renuse, S., ... Prasad, T. S. K. (2016). Proteogenomics of *Candida tropicalis* - An Opportunistic Pathogen with Importance for Global Health. *OMICS A Journal of Integrative Biology*, 20(4), 239–247. doi:10.1089/omi.2015.0197
 113. De, P. S., & Mishra, B. S. P. (2015). An Improvement on NSGA-II for Finding Fast the Better Optimal Solution in Multi-objective Optimization Problem. *Advances in Intelligent Systems and Computing*. doi:10.1007/978-81-322-2012-1_12
 114. De, S., Mohanty, S., Nayak, S. K., Verma, S. K., & Suar, M. (2015). Nanotoxicity of rare earth metal oxide anchored graphene nanohybrid: A facile synthesis and in vitro cellular response studies. *Nano*, 10(6). doi:10.1142/S1793292015500915
 115. Debbarman, S., & Roy, T. (2015). Advanced Pulse Width Modulation technique for Z-Source Inverter. In *India International Conference on Power Electronics, IICPE* (Vol. 2015-May). doi:10.1109/IICPE.2014.7115850
 116. Devi, T. R., Maiti, S., Jena, A., & Datta, A. (2015). Design of Microstrip Branch Line Coupler Phase Shifter in L-Band. *Advances in Intelligent Systems and Computing*. doi:10.1007/978-81-322-2009-1_28
 117. Dey, S., Dash, R., & Swain, S. C. (2016). Fuzzy based optimal load management in standalone hybrid solar PV/Wind/Fuel Cell generation system. In *International Conference Communication, Control and Intelligent Systems, CCIS 2015* (pp. 486–490). doi:10.1109/CCIntelS.2015.7437965
 118. Dey, S., Jana, B., Gourisaria, M. K., Mohanty, S. N., & Chatterjee, R. (2015). Evaluation of Indian B2C E-shopping websites under multi criteria decision-making using fuzzy hybrid technique. *International Journal of Applied Engineering Research*, 10(9), 24551–24580. Retrieved from <http://www.scopus.com/inward/record.url?eid=2-s2.0-84934962746&partnerID=40&md5=17840eca0a52b3456d5f1c69d27d1224>
 119. Dhar, A., Senapati, A., & Roy, J. S. (2016). Direction of arrival estimation for smart antenna using a combined blind source separation and multiple signal classification algorithm. *Indian Journal of Science and Technology*, 9(18). doi:10.17485/ijst/2016/v9i18/89342
 120. Dutta, P., Koley, K., Dutta, A., & Sarkar, C. K. (2016). An Analytical BTBT Current Model of Symmetric/Asymmetric 4T Tunnel Double Gate FETs with Ambipolar Characteristic. *IEEE Transactions on Electron Devices*, 63(7), 2700–2707. doi:10.1109/TED.2016.2568998
 121. Dutta, P., Syamal, B., Koley, K., Mohankumar, N., & Sarkar, C. K. (2015). A new threshold voltage and drain current model for lightly/heavily doped surrounding gate MOSFETs. *Journal of Computational and Theoretical Nanoscience*, 12(9), 2515–2522. doi:10.1166/jctn.2015.4057
 122. Dwibedi, B., Mohapatra, N., Rathore, S. K., Panda, M., Pati, S. S., Sabat, J., ... Kar, S. K. (2015). An outbreak of japanese encephalitis after two decades in Odisha, India. *Indian Journal of Medical Research*, 142(December), 30–32. doi:10.4103/0971-5916.176609
 123. Ganesh Lakshmana Kumar, M., Regulagadda, S. S., Das, J. K., & Dutta, A. (2016). Design of current reuse based Differential Merged LNA-Mixer (DMLNAM) and two-stage Dual Band LNA with two gain modes in 65nm technology. In *Asia Pacific Conference on Postgraduate Research in Microelectronics and Electronics* (Vol. 2016-April, pp. 98–103). doi:10.1109/PrimeAsia.2015.7450478
 124. Ganguly, P., & Ganguly, N. (2015). Transcriptomic analyses of genes differentially expressed by high-risk and low-risk human papilloma virus E6 oncoproteins. *VirusDisease*, 26(3), 105–116. doi:10.1007/s13337-015-0259-7

125. Gantayat, S., Prusty, G., Rout, D. R., & Swain, S. K. (2015). Expanded graphite as a filler for epoxy matrix composites to improve their thermal, mechanical and electrical properties. *Xinxing Tan Cailiao/New Carbon Materials*, 30(5), 432–437. doi:10.1016/S1872-5805(15)60200-1
126. Gantayat, S., Sarkar, N., Prusty, G., Rout, D., & Swain, S. K. (2016). Designing of Epoxy Matrix by Chemically Modified Multiwalled Carbon Nanotubes. *Advances in Polymer Technology*. doi:10.1002/adv.21654
127. Garg, A., Panda, B., & Shankhwar, K. (2016). Investigation of the joint length of weldment of environmental-friendly magnetic pulse welding process. *International Journal of Advanced Manufacturing Technology*. doi:10.1007/s00170-016-8634-0
128. Ghose, P., Datta, A., & Mukhopadhyay, A. (2016a). Effect of prediffuser angle on the static pressure recovery in flow through casing-liner annulus of a gas turbine combustor at various swirl levels. *Journal of Thermal Science and Engineering Applications*, 8(1). doi:10.1115/1.4030734
129. Ghose, P., Datta, A., & Mukhopadhyay, A. (2016b). Modeling nonequilibrium combustion chemistry using constrained equilibrium flamelet model for kerosene spray flame. *Journal of Thermal Science and Engineering Applications*, 8(1). doi:10.1115/1.4030700
130. Ghose, P., Patra, J., Datta, A., & Mukhopadhyay, A. (2016). Prediction of soot and thermal radiation in a model gas turbine combustor burning kerosene fuel spray at different swirl levels. *Combustion Theory and Modelling*. doi:10.1080/13647830.2016.1147607
131. Ghosh, A., Kaur, N., Kumar, A., & Goswami, C. (2016). Why individual thermo sensation and pain perception varies? Clue of disruptive mutations in TRPVs from 2504 human genome data. *Channels*. doi:10.1080/19336950.2016.1162365
132. Ghosh, B., Ghosh, M. K., Parhi, P., Mukherjee, P. S., & Mishra, B. K. (2015). Waste Printed Circuit Boards recycling: An extensive assessment of current status. *Journal of Cleaner Production*, 94, 5–19. doi:10.1016/j.jclepro.2015.02.024
133. Ghosh, D., & Gurunathan, L. (2015a). Do commitment based human resource practices influence job embeddedness and intention to quit? *IIMB Management Review*, 27(4), 240–251. doi:10.1016/j.iimb.2015.09.003
134. Ghosh, D., & Gurunathan, L. (2015b). Job Embeddedness: A Ten-year Literature Review and Proposed Guidelines. *Global Business Review*, 16(5), 856–866. doi:10.1177/0972150915591652
135. Ghosh, D., Siddavatam, R., Chatterjee, P., & Roy, R. (2015). An expeditious adaptive R+ tree based image segmentation and fast reconstruction. In *2015 International Conference on Computing for Sustainable Global Development, INDIACom 2015* (pp. 2007–2012).
136. Giri, A., Bhunia, T., Goswami, L., Panda, A. B., & Bandyopadhyay, A. (2015). Fabrication of acrylic acid grafted guar gum-multiwalled carbon nanotube hydrophobic membranes for transdermal drug delivery. *RSC Advances*, 5(52), 41736–41744. doi:10.1039/c5ra03782d
137. Giri, A., Bhunia, T., Pal, A., Goswami, L., & Bandyopadhyay, A. (2016). In-situ synthesis of polyacrylate grafted carboxymethyl guar gum-carbon nanotube membranes for potential application in controlled drug delivery. *European Polymer Journal*, 74, 13–25. doi:10.1016/j.eurpolymj.2015.11.007
138. Giri, P., & Singh, S. S. (2015). Base station power consumption performance improvement with novel reduction methods and optimum utility management. *International Journal of Applied Engineering Research*, 10(5), 12197–12212.
139. Goel, S., & Ali, S. M. (2015). Hybrid energy systems for off-grid remote telecom tower in Odisha, India. *International Journal of Ambient Energy*, 36(3), 116–122. doi:10.1080/01430750.2013.823110
140. Gorai, A., Karmakar, A., Pal, M., & Ghatak, R. (2015). A super wideband Chebyshev tapered antipodal Vivaldi antenna. *AEU - International Journal of Electronics and Communications*, 69(9), 1328–1333. doi:10.1016/j.aeue.2015.05.017
141. Gorai, A., Roy, P., Pal, M., & Ghatak, R. (2015). A semi circular disk monopole antenna with dual band-notch reconfigurable characteristics. In *International Conference on Electrical, Electronics, Signals, Communication and Optimization, EESCO 2015*. doi:10.1109/EESCO.2015.7253730
142. Goswami, V. (2016). Relationship between randomized F-policy and randomized N-policy in discrete-time queues. *OPSEARCH*, 53(1), 131–150. doi:10.1007/s12597-015-0220-y
143. Goswami, V., & Sahoo, C. N. (2015). Optimal resource provisioning in federated-cloud environments. In *Advanced Research on Cloud Computing Design and Applications* (pp. 84–101). doi:10.4018/978-1-4666-8676-2.ch007

144. Guha, D., Goswami, V., & Banik, A. D. (2015). Equilibrium balking strategies in renewal input batch arrival queues with multiple and single working vacationx. *Performance Evaluation*, 94, 1–24. doi:10.1016/j.peva.2015.09.001
145. Guha, D., Goswami, V., & Banik, A. D. (2016). Algorithmic computation of steady-state probabilities in an almost observable GI/M/c queue with or without vacations under state dependent balking and reneging. *Applied Mathematical Modelling*, 40(5-6), 4199–4219. doi:10.1016/j.apm.2015.11.018
146. Gupta, B., & Hawkins, R. D. (2015). Epigenomics of autoimmune diseases. *Immunology and Cell Biology*, 93(3), 271–276. doi:10.1038/icb.2015.18
147. Gupta, C. A., Mangal, S., & Singh, U. P. (2015). Impact of sputtering power on the properties of Al and Ga co-sputtered ZnO thin films. *Journal of Materials Science: Materials in Electronics*, 26(6), 4280–4284. doi:10.1007/s10854-015-2979-2
148. Gupta, P., & Kar, S. P. (2015). MUSIC and improved MUSIC algorithm to estimate direction of arrival. In *2015 International Conference on Communication and Signal Processing, ICCSP 2015* (pp. 757–761). doi:10.1109/ICCSP.2015.7322593
149. Gupta, S. K., Kuila, P., & Jana, P. K. (2015). Genetic algorithm approach for k-coverage and m-connected node placement in target based wireless sensor networks. *Computers and Electrical Engineering*. doi:10.1016/j.compeleceng.2015.11.009
150. Gupta, S. K., Kuila, P., & Jana, P. K. (2016). Genetic algorithm for k-connected relay node placement in wireless sensor networks. *Advances in Intelligent Systems and Computing*. doi:10.1007/978-81-322-2517-1_69
151. Hariharan, P., Bharani, T., Franklyne, J. S., Biswas, P., Solanki, S. S., & Paul-Satyaseela, M. (2015). Antibiotic susceptibility pattern of Enterobacteriaceae and non-fermenter Gram-negative clinical isolates of microbial resource orchid. *Journal of Natural Science, Biology and Medicine*, 6(1), 198–201. doi:10.4103/0976-9668.149121
152. Hofmann, M., Hyyti, J., Birkholz, S., Bock, M., Das, S. K., Grunwald, R., ... Steinmeyer, G. (2015). Noninstantaneous polarization dynamics in dielectric media. *Optica*, 2(2), 151–157. doi:10.1364/OPTICA.2.000151
153. Hossain, D. M. S., Panda, A. K., Chakrabarty, S., Bhattacharjee, P., Kajal, K., Mohanty, S., ... Sa, G. (2015). MEK inhibition prevents tumour-shed transforming growth factor- β -induced T-regulatory cell augmentation in tumour milieu. *Immunology*, 144(4), 561–573. doi:10.1111/imm.12397
154. Hossain, W., & Das, M. N. (2015). Moving object detection in dynamic backgrounds for surveillance systems. In *Proceedings of 2014 IEEE International Conference on Advanced Communication, Control and Computing Technologies, ICACCCT 2014* (pp. 1476–1479). doi:10.1109/ICACCCT.2014.7019348
155. Jain, N. K., & Gulati, M. (2016). Platelet-rich plasma: A healing virtuoso. *Blood Research*, 51(1), 3–5. doi:10.5045/br.2016.51.1.3
156. Jaiswal, S., Pati, N. B., Dubey, M., Padhi, C., Sahoo, P. K., Ray, S., ... Suar, M. (2015). The O-antigen negative {increment}wbaV mutant of Salmonella enterica serovar Enteritidis shows adaptive resistance to antimicrobial peptides and elicits colitis in streptomycin pretreated mouse model. *Gut Pathogens*, 7(1). doi:10.1186/s13099-015-0070-4
157. Jaiswal, S., Sahoo, P. K., Ryan, D., Das, J. K., Chakraborty, E., Mohakud, N. K., & Suar, M. (2016). Altered virulence potential of Salmonella Enteritidis cultured in different foods: A cumulative effect of differential gene expression and immunomodulation. *International Journal of Food Microbiology*, 230, 64–72. doi:10.1016/j.ijfoodmicro.2016.04.012
158. Jayakanthan, M., Jubendradass, R., D'Cruz, S. C., & Mathur, P. P. (2015). A use of homology modeling and molecular docking methods: To explore binding mechanisms of nonylphenol and bisphenol a with antioxidant enzymes. In *Computational Peptidology* (pp. 273–289). doi:10.1007/978-1-4939-2285-7_12
159. Jena, A. K., Swain, S. K., & Mohapatra, D. P. (2015a). Model based test case generation from UML sequence and interaction overview diagrams. *Smart Innovation, Systems and Technologies*. doi:10.1007/978-81-322-2208-8_23
160. Jena, A. K., Swain, S. K., & Mohapatra, D. P. (2015b). Model-based test-suite minimization using modified condition/decision coverage (MC/DC). *International Journal of Software Engineering and Its Applications*, 9(5), 61–74. doi:10.14257/ijseia.2015.9.5.07

161. Jena, A. K., Swain, S. K., & Mohapatra, D. P. (2015c). Test Case Creation from UML Sequence Diagram: A Soft Computing Approach. *Advances in Intelligent Systems and Computing*. doi:10.1007/978-81-322-2012-1_13
162. Jena, A. K., Swain, S. K., & Mohapatra, D. P. (2015d). Test case generation and prioritization based on UML behavioral models. *Journal of Theoretical and Applied Information Technology*, 78(3), 336–352.
163. Jena, C., Basu, M., & Panigrahi, C. K. (2016a). Differential evolution with Gaussian mutation for combined heat and power economic dispatch. *Soft Computing*, 20(2), 681–688. doi:10.1007/s00500-014-1531-2
164. Jena, C., Basu, M., & Panigrahi, C. K. (2016b). Improved Differential Evolution for Combined Heat and Power Economic Dispatch. *International Journal of Emerging Electric Power Systems*, 17(2), 151–163. doi:10.1515/ijeeps-2015-0065
165. Jena, S., Behera, P. R., & Panigrahi, C. K. (2016). Modified hysteresis current-controlled PWM strategy for Single phase grid connected inverters. In *2015 IEEE Power, Communication and Information Technology Conference, PCITC 2015 - Proceedings* (pp. 930–934). doi:10.1109/PCITC.2015.7438129
166. Jena, S., Das, B., Bosu, R., Suar, M., & Mandal, D. (2015). Bacteria Generated Antibacterial Gold Nanoparticles and Potential Mechanistic Insight. *Journal of Cluster Science*, 26(5), 1707–1721. doi:10.1007/s10876-015-0869-7
167. Jena, S. K. (2015a). A new conjecture on integer powers. *Acta Scientiarum Mathematicarum*, 81(3-4), 425–430. doi:10.14232/actasm-013-319-2
168. Jena, S. K. (2015b). An identity ramanujan probably missed. *Colloquium Mathematicum*, 138(1), 43–45. doi:10.4064/cm138-1-3
169. Jena, S., Mohapatra, B., & Panigrahi, C. K. (2016). Realization of double band hysteresis current controller for single phase grid connected pulse width modulated voltage source inverter. In *Proceedings - 2015 International Conference on Man and Machine Interfacing, MAMI 2015*. doi:10.1109/MAMI.2015.7456579
170. Jena, S. R., & Dash, P. (2015a). An efficient quadrature rule for approximate solution of non linear integral equation of Hammerstein type. *International Journal of Applied Engineering Research*, 10(3), 5831–5840.
171. Jena, S. R., & Dash, P. (2015b). Numerical treatment of analytic functions via mixed quadrature rule. *Research Journal of Applied Sciences, Engineering and Technology*, 10(4), 391–392.
172. Jena, S. R., & Mishra, S. C. (2015). Mixed quadrature for analytic functions. *Global Journal of Pure and Applied Mathematics*, 11(1), 281–286.
173. Jena, S. R., & Singh, A. (2015). A reliable treatment of analytic functions. *International Journal of Applied Engineering Research*, 10(5), 11691–11696.
174. Jena, T., Mohanty, J. R., & Sahoo, R. (2015). Paradigm shift to green cloud computing. *Journal of Theoretical and Applied Information Technology*, 77(3), 394–402.
175. Jenardhanan, P., Panneerselvam, M., & Mathur, P. P. (2016). Effect of environmental contaminants on spermatogenesis. *Seminars in Cell and Developmental Biology*. doi:10.1016/j.semcdb.2016.03.024
176. Jha, K., Garg, A., Narang, R., & Das, S. (2015). Hirudotherapy in medicine and dentistry. *Journal of Clinical and Diagnostic Research*, 9(12), ZE05–ZE07. doi:10.7860/JCDR/2015/16670.6918
177. Kabi, K. K., Saha, B. J., Chauhan, A., & Pradhan, C. (2015). Implementation of new framework for image encryption using arnold 3D cat map. *Advances in Intelligent Systems and Computing*. doi:10.1007/978-81-322-2250-7_38
178. Kadak, U., & Baliarsingh, P. (2015). On certain Euler difference sequence spaces of fractional order and related dual properties. *Journal of Nonlinear Science and Applications*, 8(6), 997–1004.
179. Kalita, R., & Patnaik, H. (2015). A novel heuristic resolving deadline-oriented task scheduling in cloud. In *Proceedings of 2014 IEEE International Conference on Advanced Communication, Control and Computing Technologies, ICACCCT 2014* (pp. 1137–1142). doi:10.1109/ICACCCT.2014.7019275
180. Kalra, A., Dhull, K. S., Riyer, S., Mittal, M., Kalra, S., & Yadav, S. (2015). Does Hollowing of Complete Denture Enhance Retention? – A Pilot Study. *Journal of Clinical and Diagnostic Research*, 9(5), ZC44–ZC47. doi:10.7860/JCDR/2015/12602.5929

181. Kamal, R. K., Sahu, N., Rahul, J., & Singh, S. P. (2015). Snake bite, venom, anti-venom production and anti-venom activity of medicinal plants: A review. *International Journal of Pharmaceutical Sciences Review and Research*, 30(1), 227–234.
182. Kandoi, D., Mohanty, S., Govindjee, & Tripathy, B. C. (2016). Towards efficient photosynthesis: overexpression of *Zea mays* phosphoenolpyruvate carboxylase in *Arabidopsis thaliana*. *Photosynthesis Research*. doi:10.1007/s11120-016-0224-3
183. Kanta Das, D., Mishra, P. C., Singh, S., & Thakur, R. K. (2015). Tool wear in turning ceramic reinforced aluminum matrix composites - A review. *Journal of Composite Materials*, 49(24), 2949–2961. doi:10.1177/0021998314558955
184. Kanungo, P., & Kar, T. (2016). Cut detection using block based center symmetric local binary pattern. In *Proceedings - 2015 International Conference on Man and Machine Interfacing, MAMI 2015*. doi:10.1109/MAMI.2015.7456583
185. Kanungo, S., & Seth, D. D. (2015). Performance comparison of medium access control protocols for mobile ad-hoc network in fading environment. In *2014 IEEE International Conference on Computational Intelligence and Computing Research, IEEE ICCIC 2014*. doi:10.1109/ICCIC.2014.7238522
186. Kar, A., & Chatterjee, P. S. (2015). An approach for minimizing the time taken by video processing for translating sign language to simple sentence in English. In *Proceedings - 1st International Conference on Computational Intelligence and Networks, CINE 2015* (pp. 172–177). doi:10.1109/CINE.2015.40
187. Kar, P., Panda, P. C., Swain, S. C., & Kumar, A. (2016). Dynamic stability performance improvement of SMIB power system using TCSC and SVC. In *2015 IEEE Power, Communication and Information Technology Conference, PCITC 2015 - Proceedings* (pp. 517–521). doi:10.1109/PCITC.2015.7438219
188. Kar, S. P., & Rath, P. (2016). A Conduction–Radiation Mixture Model for Laser-Assisted Phase Change of Semitransparent Material. *Heat Transfer Engineering*, 37(16), 1427–1438. doi:10.1080/01457632.2016.1139973
189. Kar, S., Ray, S., Pharveen, I., & Sarkar, A. (2015). Calcium intake and calcium deficiency in toddlers in a slum population of Bhubaneswar. *Indian Journal of Community Health*, 26, 156–159.
190. Kar, T., & Kanungo, P. (2016). A texture based method for scene change detection. In *2015 IEEE Power, Communication and Information Technology Conference, PCITC 2015 - Proceedings* (pp. 72–77). doi:10.1109/PCITC.2015.7438097
191. Kar, U., Rana, M., Vijayeeta, P., & Das, M. (2015). Supervised machine learning approach for microarray classification of malignant tissues using Soft computing techniques. In *Proceedings - 1st International Conference on Computational Intelligence and Networks, CINE 2015* (pp. 26–31). doi:10.1109/CINE.2015.15
192. Kuila, P., & Jana, P. K. (2015). Heap and parameter-based load balanced clustering algorithms for wireless sensor networks. *International Journal of Communication Networks and Distributed Systems*, 14(4), 413–432. doi:10.1504/IJCNDS.2015.069676
193. Kumar, A., & Kumar, P. (2015). Design of a quadruple band microstrip antenna for application in UWB region. In *ICIIECS 2015 - 2015 IEEE International Conference on Innovations in Information, Embedded and Communication Systems*. doi:10.1109/ICIIECS.2015.7193089
194. Kumar, A., Kumar, P., & Deb, A. (2015). An ϵ -shaped microstrip antenna with unidirectional propagation. In *2015 International Conference on Communication and Signal Processing, ICCSP 2015* (pp. 274–276). doi:10.1109/ICCSP.2015.7322885
195. Kumar, N., Chakraborti, B., Kumar, A., & Giri, S. (2015). Reduction of cost by implementing transparency in cloud computing through different approaches. In *Proceedings of 2014 IEEE International Conference on Advanced Communication, Control and Computing Technologies, ICACCCT 2014* (pp. 1723–1725). doi:10.1109/ICACCCT.2014.7019403
196. Kumar, N., Kumar, A., & Giri, S. (2015). Design and implementation of Three Phase Commit Protocol (3PC) directory structure through Remote Procedure Call (RPC) application. In *2014 International Conference on Information Communication and Embedded Systems, ICICES 2014*. doi:10.1109/ICICES.2014.7033930
197. Kumar, P., & Das, P. (2016). Photonic crystal fiber with anomalous dispersion behavior and high birefringence. In *Proceedings of the 2015 International Conference on Applied and Theoretical*

-
- Computing and Communication Technology, iCATccT 2015* (pp. 458–461). doi:10.1109/ICATCCT.2015.7456927
198. Kumar, P., Das, P., & Meher, A. K. (2015). S-shaped and U-shaped photonic crystal fiber with zero dispersion. *International Journal of Applied Engineering Research*, 10(20), 18666–18669.
 199. Kumar, P., Das, P., & Raj, N. (2016). Design of highly birefringent photonic crystal fiber with low dispersion at communication wavelength. In *Proceedings of the 2015 International Conference on Applied and Theoretical Computing and Communication Technology, iCATccT 2015* (pp. 467–470). doi:10.1109/ICATCCT.2015.7456929
 200. Kumar, P., & Jaiswal, M. K. (2015). Multi-core photonic crystal fiber with anomalous dispersion behavior. In *2015 International Conference on Communication and Signal Processing, ICCSP 2015* (pp. 999–1001). doi:10.1109/ICCSP.2015.7322649
 201. Kumar, P., Kumar, A., & Bhardwaj, P. (2015). Design of double C-shaped microstrip antenna for application in UWB region. In *2015 International Conference on Communication and Signal Processing, ICCSP 2015* (pp. 406–408). doi:10.1109/ICCSP.2015.7322918
 202. Kumar, P., Kumar, A., & Panda, S. (2015). Design of a unique microstrip patch antenna with optimum gain. In *2015 International Conference on Communication and Signal Processing, ICCSP 2015* (pp. 403–405). doi:10.1109/ICCSP.2015.7322917
 203. Kumar, P., Kumar, S., Mund, P. S., & Behera, S. K. (2015). Soft glass PCF with low dispersion and high birefringence. In *2nd International Conference on Electronics and Communication Systems, ICECS 2015* (pp. 1106–1109). doi:10.1109/ECS.2015.7124753
 204. Kumar, P., Kumari, R., Nayak, S. S., & Mund, P. S. (2015). PCF with low dispersion and high birefringence. In *International Conference on Electrical, Electronics, Signals, Communication and Optimization, EESCO 2015*. doi:10.1109/EESCO.2015.7253670
 205. Kumar, P., Kumari, R., Parida, S. K., & Meher, A. K. (2015). Multi-core ethanol doped PCF with anomalous dispersion behavior. In *2nd International Conference on Electronics and Communication Systems, ICECS 2015* (pp. 1071–1074). doi:10.1109/ECS.2015.7124745
 206. Kumar, P., Meher, A. K., Acharya, S., & Mund, P. S. (2015). Novel design of PCF with zero dispersion with high birefringence. In *2nd International Conference on Electronics and Communication Systems, ICECS 2015* (pp. 1075–1077). doi:10.1109/ECS.2015.7124746
 207. Kumar, P., Meher, A. K., Kumari, R., & Panda, S. (2015). Propagation characteristics of PCF with nematic liquid and lead silicate wafer. In *International Conference on Electrical, Electronics, Signals, Communication and Optimization, EESCO 2015*. doi:10.1109/EESCO.2015.7253681
 208. Kumar, P., Pathak, S. K., Meher, A. K., & Mohapatra, S. (2015). A unique design of PCF with zero dispersion and high birefringence. In *2nd International Conference on Electronics and Communication Systems, ICECS 2015* (pp. 123–125). doi:10.1109/ECS.2015.7124780
 209. Kumar, P., Paul, C., Datta, A., & Pani, N. (2015). Highly birefringent photonic crystal fiber with negative dispersion and its propagation. In *2014 International Conference on Information Communication and Embedded Systems, ICICES 2014*. doi:10.1109/ICICES.2014.7034075
 210. Kumar, P., Raman, T., Swain, M. M., Mishra, R., & Pal, A. (2016). Hyperglycemia-Induced Oxidative-Nitrosative Stress Induces Inflammation and Neurodegeneration via Augmented Tuberous Sclerosis Complex-2 (TSC-2) Activation in Neuronal Cells. *Molecular Neurobiology*. doi:10.1007/s12035-015-9667-3
 211. Kumar, P., & Senapati, M. (2016). Highly birefringent photonic crystal fiber with low dispersion. In *Proceedings of the 2015 International Conference on Applied and Theoretical Computing and Communication Technology, iCATccT 2015* (pp. 455–457). doi:10.1109/ICATCCT.2015.7456926
 212. Kumar, P., Swain, M. M., & Pal, A. (2016). Hyperglycemia-induced inflammation caused down-regulation of 8-oxoG-DNA glycosylase levels in murine macrophages is mediated by oxidative-nitrosative stress-dependent pathways. *International Journal of Biochemistry and Cell Biology*, 73, 82–98. doi:10.1016/j.biocel.2016.02.006
 213. Kumar, R., Pattnaik, P. K., & Sharma, Y. (2016a). Hash-based rule mining algorithm in Data-Intensive homogeneous cloud environment. *Advances in Intelligent Systems and Computing*. doi:10.1007/978-81-322-2517-1_3
 214. Kumar, R., Pattnaik, P. K., & Sharma, Y. (2016b). Privacy preservation in distributed environment using RSA-CRT. *Advances in Intelligent Systems and Computing*. doi:10.1007/978-81-322-2517-1_4
-

215. Kumar, R., Pattnaik, P. K., & Sharma, Y. (2016c). Web data analysis using negative association rule mining. *Advances in Intelligent Systems and Computing*. doi:10.1007/978-81-322-2755-7_53
216. Kumar, R., Sharma, Y., & Pattnaik, P. K. (2015). Privacy preservation in vertical partitioned medical database in the cloud environments. In *2015 1st International Conference on Futuristic Trends in Computational Analysis and Knowledge Management, ABLAZE 2015* (pp. 236-241). doi:10.1109/ABLAZE.2015.7154998
217. Kumar Rout, S., Mehta, A., Swain, A. R., Rath, A. K., & Lenka, M. R. (2016). Algorithm aspects of dynamic coordination of beacons in localization of Wireless Sensor Networks. In *2015 IEEE International Conference on Computer Graphics, Vision and Information Security, CGVIS 2015* (pp. 157-162). doi:10.1109/CGVIS.2015.7449913
218. Kumar, S., Kumari, S., Patro, S., Shandilya, T., & Acharya, A. K. (2015). Adaptive visual tracking on Euclidean space using PCA. In *2015 International Conference on Advances in Computing, Communications and Informatics, ICACCI 2015* (pp. 1626-1630). doi:10.1109/ICACCI.2015.7275846
219. Kumar, S., & Mishra, P. C. (2016). Finite element modeling for structural strength of quadcopter type multi mode vehicle. *Aerospace Science and Technology*, 53, 252-266. doi:10.1016/j.ast.2016.03.020
220. Kumar, S., Sinha, B., & Pradhan, C. (2015). Comparative analysis of color image encryption using 2d chaotic maps. *Advances in Intelligent Systems and Computing*. doi:10.1007/978-81-322-2247-7_39
221. Kumari, C., Dutta, T. K., Banakar, P., & Rao, U. (2016). Comparing the defence-related gene expression changes upon root-knot nematode attack in susceptible versus resistant cultivars of rice. *Scientific Reports*, 6. doi:10.1038/srep22846
222. Kumari, M., & Ali, I. (2016a). An efficient algorithm for Gender Detection using voice samples. In *International Conference Communication, Control and Intelligent Systems, CCIS 2015* (pp. 221-226). doi:10.1109/CCIntelS.2015.7437912
223. Kumari, M., & Ali, I. (2016b). An efficient un-supervised Voice Activity Detector for clean speech. In *International Conference Communication, Control and Intelligent Systems, CCIS 2015* (pp. 227-232). doi:10.1109/CCIntelS.2015.7437913
224. Kund, N. K., & Dutta, P. (2015). Numerical study of solidification of A356 aluminum alloy flowing on an oblique plate with experimental validation. *Journal of the Taiwan Institute of Chemical Engineers*, 51, 159-170. doi:10.1016/j.jtice.2015.01.002
225. Kund, N. K., & Dutta, P. (2016). Numerical study of influence of oblique plate length and cooling rate on solidification and macrosegregation of A356 aluminum alloy melt with experimental comparison. *Journal of Alloys and Compounds*, 678, 343-354. doi:10.1016/j.jallcom.2016.02.152
226. Kundu, C. N., Das, S., Nayak, A., Satapathy, S. R., Das, D., & Siddharth, S. (2015). Anti-malarials are anti-cancers and vice versa - One arrow two sparrows. *Acta Tropica*, 149, 113-127. doi:10.1016/j.actatropica.2015.03.028
227. Lagnajita, S., & Ramavath, S. (2015a). A low complexity PAPR reduction in SM-OFDM system. In *International Conference on Electrical, Electronics, Signals, Communication and Optimization, EESCO 2015*. doi:10.1109/EESCO.2015.7253985
228. Lagnajita, S., & Ramavath, S. (2015b). Precoded space time block code for spatial modulation. In *International Conference on Electrical, Electronics, Signals, Communication and Optimization, EESCO 2015*. doi:10.1109/EESCO.2015.7253971
229. Lahiry, A., Datta, A., & Maiti, S. (2015). Improved self optimized variable antenna array amplitude tapering scheme to combat cell size breathing in UMTS and CDMA networks. In *2nd International Conference on Signal Processing and Integrated Networks, SPIN 2015* (pp. 77-82). doi:10.1109/SPIN.2015.7095372
230. Madichetty, S., Dasgupta, A., Mishra, S., Panigrahi, C. K., & Basha, G. (2016). Application of an Advanced Repetitive Controller to Mitigate Harmonics in MMC with APOD Scheme. *IEEE Transactions on Power Electronics*, 31(9), 6112-6121. doi:10.1109/TPEL.2015.2501314
231. Madichetty, S., Dasgupta, A., & Suresh Kumar, L. V. (2016). Application of modular multilevel converter for AGC in an interconnected power system. *International Journal of Electrical Power and Energy Systems*, 74, 293-300. doi:10.1016/j.ijepes.2015.07.033
232. Madichetty, S., Rambabu, M., & Dasgupta, A. (2015). Selective harmonic elimination: Comparative analysis by different optimization methods. In *India International Conference on Power Electronics, IICPE (Vol. 2015-May)*. doi:10.1109/IICPE.2014.7115862

233. Mahala, B. K., Mohanty, P. K., & Nayak, B. K. (2015). Impact of microphysics schemes in the simulation of cyclone Phailin using WRF model. In *Procedia Engineering* (Vol. 116, pp. 655–662). doi:10.1016/j.proeng.2015.08.342
234. Mahala, B. K., Nayak, B. K., & Mohanty, P. K. (2015). Impacts of ENSO and IOD on tropical cyclone activity in the Bay of Bengal. *Natural Hazards*, 75(2), 1105–1125. doi:10.1007/s11069-014-1360-8
235. Mahala, P., Kumar, A., Nayak, S., Behura, S., Dhanavantri, C., & Jani, O. (2016). Graphene, conducting polymer and their composites as transparent and current spreading electrode in GaN solar cells. *Superlattices and Microstructures*, 92, 366–373. doi:10.1016/j.spmi.2016.02.033
236. Mahali, P., Acharya, A. A., & Mohapatra, D. P. (2015). Model based test case generation and optimization using intelligent optimization agent. *Advances in Intelligent Systems and Computing*. doi:10.1007/978-81-322-2250-7_47
237. Mahali, P., Acharya, A. A., & Mohapatra, D. P. (2016). Test case prioritization using association rule mining and business criticality test value. *Advances in Intelligent Systems and Computing*. doi:10.1007/978-81-322-2731-1_31
238. Mahanta, A., Kar, S. K., Kakati, S., & Baruah, S. (2015). Heightened inflammation in severe malaria is associated with decreased IL-10 expression levels and neutrophils. *Innate Immunity*, 21(5), 546–552. doi:10.1177/1753425914561277
239. Mahanta, G., & Shaw, S. (2015a). 3D Casson fluid flow past a porous linearly stretching sheet with convective boundary condition. *Alexandria Engineering Journal*, 54(3), 653–659. doi:10.1016/j.aej.2015.04.014
240. Mahanta, G., & Shaw, S. (2015b). Soret and Dufour effects on unsteady MHD free convection flow of Casson fluid past a vertical plate embedded in a porous medium with convective boundary condition. *International Journal of Applied Engineering Research*, 10(10), 24917–24936.
241. Mahanty, A. (2015). A Ph D may not be enough. *Current Science*, 108(9), 1000–1577.
242. Mahanty, A., Purohit, G. K., Banerjee, S., Karunakaran, D., Mohanty, S., & Mohanty, B. P. (2016a). Proteomic changes in the liver of *Channa striatus* in response to high temperature stress. *Electrophoresis*, 37(12), 1704–1717. doi:10.1002/elps.201500393
243. Mahanty, A., Purohit, G. K., Banerjee, S., Karunakaran, D., Mohanty, S., & Mohanty, B. P. (2016b). Proteomic changes in the liver of *Channa striatus* in response to high temperature stress. *Electrophoresis*. doi:10.1002/elps.201500393
244. Mahapatra, T. R., Kar, V. R., & Panda, S. K. (2015). Nonlinear free vibration analysis of laminated composite doubly curved shell panel in hygrothermal environment. *Journal of Sandwich Structures and Materials*, 17(5), 511–545. doi:10.1177/1099636215577363
245. Mahapatra, T. R., Kar, V. R., & Panda, S. K. (2016a). Large amplitude bending behaviour of laminated composite curved panels. *Engineering Computations (Swansea, Wales)*, 33(1), 116–138. doi:10.1108/EC-05-2014-0119
246. Mahapatra, T. R., Kar, V. R., & Panda, S. K. (2016b). Large Amplitude Vibration Analysis of Laminated Composite Spherical Panels under Hygrothermal Environment. *International Journal of Structural Stability and Dynamics*, 16(3). doi:10.1142/S0219455414501053
247. Mahapatra, T. R., & Panda, S. K. (2015a). Effects of hygrothermal conditions on free vibration behaviour of laminated composite structures. In *IOP Conference Series: Materials Science and Engineering* (Vol. 75). doi:10.1088/1757-899X/75/1/012016
248. Mahapatra, T. R., & Panda, S. K. (2015b). Thermoelastic vibration analysis of laminated doubly curved shallow panels using non-linear FEM. *Journal of Thermal Stresses*, 38(1), 39–68. doi:10.1080/01495739.2014.976125
249. Mahapatra, T. R., & Panda, S. K. (2016a). Hygrothermal effects on the flexural strength of laminated composite cylindrical panels. In *IOP Conference Series: Materials Science and Engineering* (Vol. 115). doi:10.1088/1757-899X/115/1/012040
250. Mahapatra, T. R., & Panda, S. K. (2016b). Nonlinear free vibration analysis of laminated composite spherical shell panel under elevated hygrothermal environment: A micromechanical approach. *Aerospace Science and Technology*, 49, 276–288. doi:10.1016/j.ast.2015.12.018
251. Mahapatra, T. R., Panda, S. K., & Kar, V. R. (2016a). Geometrically nonlinear flexural analysis of hygro-thermo-elastic laminated composite doubly curved shell panel. *International Journal of Mechanics and Materials in Design*, 12(2), 153–171. doi:10.1007/s10999-015-9299-9

252. Mahapatra, T. R., Panda, S. K., & Kar, V. R. (2016b). Nonlinear Flexural Analysis of Laminated Composite Panel Under Hygro-Thermo-Mechanical Loading – A Micromechanical Approach. *International Journal of Computational Methods*. doi:10.1142/S0219876216500158
253. Mahapatra, T. R., Panda, S. K., & Kar, V. R. (2016c). Nonlinear hygro-thermo-elastic vibration analysis of doubly curved composite shell panel using finite element micromechanical model. *Mechanics of Advanced Materials and Structures*, 23(11), 1343–1359. doi:10.1080/15376494.2015.1085606
254. Mahatha, B. K., Nandkeolyar, R., Mahto, G. K., & Sibanda, P. (2016). Dissipative effects in hydromagnetic boundary layer nanofluid flow past a stretching sheet with Newtonian heating. *Journal of Applied Fluid Mechanics*, 9(4), 1977–1989. Retrieved from <https://www.scopus.com/inward/record.uri?eid=2-s2.0-84975764096&partnerID=40&md5=9ff436b7b98cf42aed27aec72a6aa498>
255. Mahatha, B. K., Nandkeolyar, R., Nagaraju, G., & Das, M. (2015). MHD Stagnation Point Flow of a Nanofluid with Velocity Slip, Non-linear Radiation and Newtonian Heating. In *Procedia Engineering* (Vol. 127, pp. 1010–1017). doi:10.1016/j.proeng.2015.11.450
256. Maiti, S., Pani, N., Devi, T. R., & Datta, A. (2015). On the Design an Enhanced Bandwidth of Elliptical Shape CPW-Fed Fractal Monopole Antenna for UWB Application. *Advances in Intelligent Systems and Computing*. doi:10.1007/978-81-322-2009-1_27
257. Maity, A., Pattanaik, A., Sagnika, S., & Pani, S. (2015). A comparative study on approaches to speckle noise reduction in images. In *Proceedings - 1st International Conference on Computational Intelligence and Networks, CINE 2015* (pp. 148–155). doi:10.1109/CINE.2015.36
258. Maity, B., & Pradhan, I. (2015). Design of a microstrip band pass filter using half wavelength parallel-edge coupled line for improvement of passband characteristics. In *2015 International Conference on Communication and Signal Processing, ICCSP 2015* (pp. 950–954). doi:10.1109/ICCSP.2015.7322638
259. Majhi, R. K., Saha, S., Kumar, A., Ghosh, A., Swain, N., Goswami, L., ... Goswami, C. (2015). Expression of temperature-sensitive ion channel TRPM8 in spermcels correlates with vertebrate evolution. *PeerJ*, 2015(10). doi:10.7717/peerj.1310
260. Majumder, T., Singh, S. S., Sahu, P. K., Sinha, A., & Mishra, R. K. (2016). Robust nonlinear congestion controller for time delayed and uncertain cognitive radio based wireless network. In *2015 IEEE Power, Communication and Information Technology Conference, PCITC 2015 - Proceedings* (pp. 248–254). doi:10.1109/PCITC.2015.7438169
261. Majumder, T., Singh, S. S., Sahux, P. K., Sinha, A., & Mishra, R. K. (2015). Robust nonlinear congestion controller for cognitive radio based wireless network. In *ICIIECS 2015 - 2015 IEEE International Conference on Innovations in Information, Embedded and Communication Systems*. doi:10.1109/ICIIECS.2015.7192909
262. Meena, K. K., Kumar, M., Mishra, S., Ojha, S. K., Wakchaure, G. C., & Sarkar, B. (2015). Phylogenetic Study of Methanol Oxidizers from Chilika-Lake Sediments Using Genomic and Metagenomic Approaches. *Indian Journal of Microbiology*, 55(2), 151–162. doi:10.1007/s12088-015-0510-3
263. Mehrotra, N., Mishra, B. S. P., & Chandra Murthy Vedula, S. R. (2015). A proposal of GA based speedy selection method: A green approach. In *Proceedings of 2014 IEEE International Conference on Advanced Communication, Control and Computing Technologies, ICACCCT 2014* (pp. 386–390). doi:10.1109/ICACCCT.2014.7019469
264. Mir, S. A., Rajagopalan, P., Jain, A. P., Khan, A. A., Datta, K., Mohan, S. V., ... Gowda, H. (2015). LC-MS-based serum metabolomic analysis reveals dysregulation of phosphatidylcholines in esophageal squamous cell carcinoma. *Journal of Proteomics*, 127, 96–102. doi:10.1016/j.jprot.2015.05.013
265. Mishra, A. K., & Panigrahi, T. (2015). New sufficient conditions for starlikeness of certain integral operator. *Kyungpook Mathematical Journal*, 55(1), 109–118. doi:10.5666/KMJ.2015.55.1.109
266. Mishra, B. C., Panda, A. S., Rout, N. K., & Mohapatra, S. K. (2016). A Novel Efficient Design of Intelligent Street Lighting Monitoring System Using ZigBee Network of Devices and Sensors on Embedded Internet Technology. In *Proceedings - 2015 14th International Conference on Information Technology, ICIT 2015* (pp. 200–205). doi:10.1109/ICIT.2015.37

267. Mishra, B. S. P., Dehuri, S., & Cho, S.-B. (2015). Swarm intelligence in multiple and many objectives optimization: A survey and topical study on EEG signal analysis. *Studies in Computational Intelligence*. doi:10.1007/978-3-662-46309-3_2
268. Mishra, C., Mishra, P., Kar, B., & Katiyar, N. (2015). Performance, emission and combustion characteristics of an agricultural diesel engine fuelled with blends of calophyllum vegetable oil and isopropyl alcohol. *SAE Technical Papers*. doi:10.4271/2015-26-0055
269. Mishra, D., Bose, I., De, U. C., & Das, M. (2015). Medical Image Thresholding Using Particle Swarm Optimization. *Advances in Intelligent Systems and Computing*. doi:10.1007/978-81-322-2012-1_39
270. Mishra, G., & Sahu, S. (2016a). Compact circular patch UWB antenna with WLAN band notch characteristics. *Microwave and Optical Technology Letters*, 58(5), 1068–1073. doi:10.1002/mop.29727
271. Mishra, G., & Sahu, S. (2016b). Modified octahedron shaped antenna with parasitic loading plane having dual band notch characteristics for UWB applications. *International Journal of RF and Microwave Computer-Aided Engineering*, 26(5), 426–434. doi:10.1002/mmce.20979
272. Mishra, G., & Sahu, S. (2016c). Nature inspired tree shaped antenna with dual band notch for UWB applications. *Microwave and Optical Technology Letters*, 58(7), 1658–1661. doi:10.1002/mop.29874
273. Mishra, M. R., Kar, J., & Majhi, B. (2015). Practical deployment of one-pass key establishment protocol on wireless sensor networks. *International Journal of Pure and Applied Mathematics*, 100(4), 531–542. doi:10.12732/ijpam.v100i4.12
274. Mishra, P. C. (2015). Modeling the root causes of engine friction loss: Transient elastohydrodynamics of a piston subsystem and cylinder liner lubricated contact. *Applied Mathematical Modelling*, 39(8), 2234–2260. doi:10.1016/j.apm.2014.10.011
275. Mishra, P. C., Bhattacharya, S., & Pandey, P. (2015). Finite element analysis for coating strength of a piston compression ring in contact with cylinder liner: A tribodynamic analysis. *Tribology in Industry*, 37(1), 42–54.
276. Mishra, P. C., Das, D. K., Ukamanal, M., Routara, B. C., & Sahoo, A. K. (2015). Multi-response optimization of process parameters using Taguchi method and grey relational analysis during turning AA 7075/SIC composite in dry and spray cooling environments. *International Journal of Industrial Engineering Computations*, 6(4), 445–456. doi:10.5267/j.ijiec.2015.6.002
277. Mishra, P., Panda, A., Bandyopadhyay, A., Kumar, H., & Mohiddin, G. (2015). Sonic hedgehog signalling pathway and ameloblastoma – a review. *Journal of Clinical and Diagnostic Research*, 9(11), ZE10–ZE13. doi:10.7860/JCDR/2015/15443.6750
278. Mishra, P., Ray, S., Sinha, S., Das, B., Khan, M. I., Behera, S. K., ... Mishra, A. (2016). Facile bio-synthesis of gold nanoparticles by using extract of Hibiscus sabdariffa and evaluation of its cytotoxicity against U87 glioblastoma cells under hyperglycemic condition. *Biochemical Engineering Journal*, 105, 264–272. doi:10.1016/j.bej.2015.09.021
279. Mishra, R., & Das, K. N. (2015a). A novel chemo-inspired GA for solving constrained optimization problem. In *International Conference on Computing, Communication and Automation, ICCCA 2015* (pp. 156–160). doi:10.1109/CCAA.2015.7148397
280. Mishra, R., & Das, K. N. (2015b). A novel Chemo-Inspired genetic algorithm for economic load dispatch with valve point loading effect. *Advances in Intelligent Systems and Computing*. doi:10.1007/978-81-322-2217-0_37
281. Mishra, R., & Das, K. N. (2016). Chemo-inspired genetic algorithm and application to model order reduction problem. *Advances in Intelligent Systems and Computing*. doi:10.1007/978-981-10-0448-3_3
282. Mishra, R., Das, K. N., & Deep, K. (2016). Design of chemo-GA for engineering design optimization problem. In *2016 IEEE 1st International Conference on Control, Measurement and Instrumentation, CMI 2016* (pp. 141–145). doi:10.1109/CMI.2016.7413727
283. Mishra, S., & Mazumdar, S. (2015). Psychology of disaster preparedness. *Ecopsychology*, 7(4), 211–223. doi:10.1089/eco.2015.0006
284. Mishra, S., Mishra, B. K., & Tripathy, H. K. (2016). A neuro-genetic model to predict hepatitis disease risk. In *2015 IEEE International Conference on Computational Intelligence and Computing Research, ICCIC 2015*. doi:10.1109/ICCIC.2015.7435719

285. Mishra, S. P., & Kumar, A. (2016). Application of brushless excitation system in Wind power generation. In *2015 International Conference on Renewable Energy Research and Applications, ICRERA 2015* (pp. 104–108). doi:10.1109/ICRERA.2015.7418436
286. Mishra, S., Panigrahi, C. K., & Dash, R. (2015). A study on the contact technology of nanomaterial and characterization of the ohmic contact layer in Cds-Al junction. In *IEEE International Conference on Circuit, Power and Computing Technologies, ICCPCT 2015*. doi:10.1109/ICCPCT.2015.7159477
287. Mishra, S., Panigrahi, C. K., & Kothari, D. P. (2016). Design and simulation of a solar-wind-biogas hybrid system architecture using HOMER in India. *International Journal of Ambient Energy*, 37(2), 184–191. doi:10.1080/01430750.2014.915886
288. Mishra, S., Tripathy, P., & Ali, S. M. (2015). A feasibility analysis of decentralized solar power using RETScreen in Odisha. In *International Conference on Electrical, Electronics, Signals, Communication and Optimization, EESCO 2015*. doi:10.1109/EESCO.2015.7253739
289. Mishra, T., Panda, A. R., Lenka, M. R., Mahapatra, D., & Swain, A. R. (2015). Energy efficient coverage and connectivity with varying energy level in WSN. In *Proceedings - 1st International Conference on Computational Intelligence and Networks, CINE 2015* (pp. 86–91). doi:10.1109/CINE.2015.26
290. Misra, A., Rout, N. K., & Dash, K. (2015). A Novel Approach for Jamming and Tracking of Mobile Objects. *Advances in Intelligent Systems and Computing*. doi:10.1007/978-81-322-2009-1_25
291. Misra, C., & Goswami, V. (2015). Analysis of power saving class II traffic in IEEE 802.16E with multiple sleep state and balking. *Foundations of Computing and Decision Sciences*, 40(1), 53–66. doi:10.1515/fcds-2015-0004
292. Mitra, P., & Mishra, S. (2016). Behavioral aspects of ERP implementation: A conceptual review. *Interdisciplinary Journal of Information, Knowledge, and Management*, 11, 17–30.
293. Mohanta, A. K., Dash, R., Behera, C., & Behera, P. B. (2015). Load frequency control of a single area system: An experimental approach: Part-1. In *IEEE International Conference on Circuit, Power and Computing Technologies, ICCPCT 2015*. doi:10.1109/ICCPCT.2015.7159522
294. Mohanta, J., Anwar, S., & Si, S. (2016). Effects of silica nanostructures in poly(ethylene oxide)-Based composite polymer electrolytes. *Journal of Nanoscience and Nanotechnology*, 16(6), 6164–6172. doi:10.1166/jnn.2016.11121
295. Mohanta, J., Satapathy, S., & Si, S. (2016). Porous Silica-Coated Gold Nanorods: A Highly Active Catalyst for the Reduction of 4-Nitrophenol. *ChemPhysChem*, 17(3), 364–368. doi:10.1002/cphc.201501127
296. Mohanta, K. N., & Das, P. K. (2015). Minty's lemma associated with multifunctional valued maps. *Global Journal of Pure and Applied Mathematics*, 11(5), 3165–3175.
297. Mohanty, B., Mishra, S. R., & Pattanayak, H. B. (2015). Numerical investigation on heat and mass transfer effect of micropolar fluid over a stretching sheet through porous media. *Alexandria Engineering Journal*, 54(2), 223–232. doi:10.1016/j.aej.2015.03.010
298. Mohanty, B. P., Mitra, T., Banerjee, S., Bhattacharjee, S., Mahanty, A., Ganguly, S., ... Mohanty, S. (2015). Proteomic profiling of white muscle from freshwater catfish Rita rita. *Fish Physiology and Biochemistry*, 41(3), 789–802. doi:10.1007/s10695-015-0046-9
299. Mohanty, D., Jena, R., Choudhury, P. K., Pattnaik, R., Mohapatra, S., & Saini, M. R. (2016). Milk derived antimicrobial bioactive peptides: A review. *International Journal of Food Properties*, 19(4), 837–846. doi:10.1080/10942912.2015.1048356
300. Mohanty, F., Satpathy, S., & Pattnaik, P. K. (2016). Removal of fixed impulse noise from digital images using Bezier curve based interpolation. In *2015 IEEE International Conference on Computer Graphics, Vision and Information Security, CGVIS 2015* (pp. 106–109). doi: 10.1109/CGVIS.2015.7449902
301. Mohanty, P. S., Bagheri, P., Nöjd, S., Yethiraj, A., & Schurtenberger, P. (2015). Multiple path-dependent routes for phase-transition kinetics in thermoresponsive and field-responsive ultrasoft colloids. *Physical Review X*, 5(1). doi:10.1103/PhysRevX.5.011030
302. Mohanty, R., Nanda Kumar, N., & Ravindran, C. (2015). Vertical alveolar ridge augmentation by distraction osteogenesis. *Journal of Clinical and Diagnostic Research*, 9(12), ZC43–ZC46. doi:10.7860/JCDR/2015/15976.6993
303. Mohanty, S., Dal Molin, M., Ganguli, G., Padhi, A., Jena, P., Selchow, P., ... Sonawane, A. (2016). Mycobacterium tuberculosis EsxO (Rv2346c) promotes bacillary survival by inducing oxidative

- stress mediated genomic instability in macrophages. *Tuberculosis*, 96, 44–57. doi:10.1016/j.tube.2015.11.006
304. Mohanty, S., Jagannathan, L., Ganguli, G., Padhi, A., Roy, D., Alaridah, N., ... Sonawane, A. (2015). A mycobacterial phosphoribosyltransferase promotes bacillary survival by inhibiting oxidative stress and autophagy pathways in macrophages and zebrafish. *Journal of Biological Chemistry*, 290(21), 13321–13343. doi:10.1074/jbc.M114.598482
 305. Mohapatra, J., Giri, S., Debasis, K., & Das, S. K. (2015). Slicing complex C++ program dynamically. In *Proceedings of 2014 IEEE International Conference on Advanced Communication, Control and Computing Technologies, ICACCCT 2014* (pp. 1765–1770). doi:10.1109/ICACCCT.2014.7019412
 306. Mohapatra, P., Kumar, N., Matta, A., & Tiwari, M. K. (2015). A nested partitioning-based approach to integrate process planning and scheduling in flexible manufacturing environment. *International Journal of Computer Integrated Manufacturing*, 28(10), 1077–1091. doi:10.1080/0951192X.2014.961548
 307. Mohapatra, P., Nanda, S., & Maji, S. (2015). DNA based approach: Integration of process planning and scheduling. In *Proceedings of 2015 IEEE 9th International Conference on Intelligent Systems and Control, ISCO 2015*. doi:10.1109/ISCO.2015.7282253
 308. Mohapatra, P., Satapathy, S. R., Siddharth, S., Das, D., Nayak, A., & Kundu, C. N. (2015). Resveratrol and curcumin synergistically induces apoptosis in cigarette smoke condensate transformed breast epithelial cells through a p21^{Waf1/Cip1} mediated inhibition of Hh-Gli signaling. *International Journal of Biochemistry and Cell Biology*, 66, 75–84. doi:10.1016/j.biocel.2015.07.009
 309. Mondal, S., & Ali, I. (2015). An efficient algorithm for boundary detection. In *Proceedings - 1st International Conference on Computational Intelligence and Networks, CINE 2015* (pp. 184–187). doi:10.1109/CINE.2015.42
 310. Mondal, S., Dakshinakab, P., & Swain, S. K. (2015). A mathematical implementation of time series method for exchange rate forecasting. *International Journal of Applied Engineering Research*, 10(12), 30305–30328.
 311. Moquim, A., & Panigrahi, M. R. (2015a). Dielectric behaviour of (Ba_{0.77}/Ca_{0.23})(Ti_{0.98}/Dy_{0.02})O₃ ceramics. *Processing and Application of Ceramics*, 9(2), 91–98. doi:10.2298/PAC1502091M
 312. Moquim, A., & Panigrahi, M. R. (2015b). Phase transition and relaxor nature of (Ba_{0.77}/Ca_{0.23})(Ti_{0.98}/La_{0.02})O₃ ceramic prepared by mixed oxide route. *Journal of Materials Science: Materials in Electronics*, 26(7), 4956–4962. doi:10.1007/s10854-015-3007-2
 313. Muduli, K., Barve, A., Tripathy, S., & Biswal, J. N. (2016). Green practices adopted by the mining supply chains in India: A case study. *International Journal of Environment and Sustainable Development*, 15(2), 159–182. doi:10.1504/IJESD.2016.076365
 314. Mukherjee, S., & Malu, R. K. (2015). Optimization of project effort estimate using neural network. In *Proceedings of 2014 IEEE International Conference on Advanced Communication, Control and Computing Technologies, ICACCCT 2014* (pp. 406–410). doi:10.1109/ICACCCT.2014.7019474
 315. Mukherjee, S., Sen, P., Bora, S., & Pradhan, C. (2016). SQL Injection: A sample review. In *6th International Conference on Computing, Communications and Networking Technologies, ICCCNT 2015*. doi:10.1109/ICCCNT.2015.7395166
 316. Mukul, M., Srivastava, V., & Mukul, M. (2015). Analysis of the accuracy of Shuttle Radar Topography Mission (SRTM) height models using International Global Navigation Satellite System Service (IGS) Network. *Journal of Earth System Science*, 124(6), 1343–1357. Retrieved from <http://www.scopus.com/inward/record.url?eid=2-s2.0-84940099267&partnerID=40&md5=41b150f8bd5c9b42a53d16bf70dc0ae3>
 317. Murthy, K. R., Rajagopalan, P., Pinto, S. M., Advani, J., Murthy, P. R., Goel, R., ... Pandey, A. (2015). Proteomics of human aqueous humor. *OMICS A Journal of Integrative Biology*, 19(5), 283–293. doi:10.1089/omi.2015.0029

318. Nag, T., Santra, S. B., Chatterjee, A., Chatterjee, D., & Ganguli, A. K. (2016). Fuzzy logic-based loss minimisation scheme for brushless DC motor drive system. *IET Power Electronics*, 9(8), 1581–1589. doi:10.1049/iet-pel.2015.0714
319. Nanda, A. K., & Panigrahi, C. K. (2015). Review on smart home energy management. *International Journal of Ambient Energy*. doi:10.1080/01430750.2015.1004107
320. Nanda, A. K., & Panigrahi, C. K. (2016). A state-of-the-art review of solar passive building system for heating or cooling purpose. *Frontiers in Energy*. doi:10.1007/s11708-016-0403-0
321. Nanda, D., & Prasad, R. (2015). 250-MHz resonator based energy recovery flip-flop for ultra low-power clocking. In *Global Conference on Communication Technologies, GCCT 2015* (pp. 356–360). doi:10.1109/GCCT.2015.7342683
322. Nanda, J., Sreedhar, M., & Dasgupta, A. (2015). A new technique in hydro thermal interconnected automatic generation control system by using minority charge carrier inspired algorithm. *International Journal of Electrical Power and Energy Systems*, 68, 259–268. doi:10.1016/j.ijepes.2014.12.025
323. Nanda, S., Dash, P. K., Chakravorti, T., & Hasan, S. (2016). A quadratic polynomial signal model and fuzzy adaptive filter for frequency and parameter estimation of nonstationary power signals. *Measurement: Journal of the International Measurement Confederation*, 87, 274–293. doi:10.1016/j.measurement.2016.03.026
324. Nanda, S., Dash, P. K., & Pujari, S. S. (2016). An adaptive signal parameter estimation technique using quadratic polynomial signal model and Least square techniques. In *2015 IEEE Power, Communication and Information Technology Conference, PCITC 2015 - Proceedings* (pp. 738–742). doi:10.1109/PCITC.2015.7438094
325. Nanda, S., Hasan, S., Pujari, S. S., & Dash, P. K. (2016). A fast hybrid adaptive filter for parameter estimation of non stationary sinusoid under noise. In *2015 IEEE Power, Communication and Information Technology Conference, PCITC 2015 - Proceedings* (pp. 125–129). doi:10.1109/PCITC.2015.7438146
326. Nanda, S., Hasan, S., Swain, B. K., & Dash, P. K. (2015). Improved adaline based algorithm for power system frequency estimation. *Lecture Notes in Computer Science (including Subseries Lecture Notes in Artificial Intelligence and Lecture Notes in Bioinformatics)*. doi:10.1007/978-3-319-20294-5_74
327. Nandi, A. (2016). Detection of human brain tumour using MRI image segmentation and morphological operators. In *2015 IEEE International Conference on Computer Graphics, Vision and Information Security, CGVIS 2015* (pp. 55–60). doi:10.1109/CGVIS.2015.7449892
328. Nandi, A., & Siddavatam, R. (2015). On NURBS algorithms and application: A survey. In *2015 International Conference on Computing for Sustainable Global Development, INDIACom 2015* (pp. 2019–2024).
329. Nandi, P., & Roy, J. S. (2016a). Optimization of sidelobe level of thinned phased array antenna using genetic algorithm and particle swarm optimization. In *2015 IEEE International WIE Conference on Electrical and Computer Engineering, WIECON-ECE 2015* (pp. 27–30). doi:10.1109/WIECON-ECE.2015.7443956
330. Nandi, P., & Roy, J. S. (2016b). Side lobe reduction of phased array antenna using genetic algorithm and particle swarm optimization. *International Journal of Microwave and Optical Technology*, 11(3), 211–218.
331. Nanjappa, V., Renuse, S., Sathe, G. J., Raja, R., Syed, N., Radhakrishnan, A., ... Chatterjee, A. (2015). Chronic exposure to chewing tobacco selects for overexpression of stearyl-CoA desaturase in normal oral keratinocytes. *Cancer Biology and Therapy*, 16(11), 1593–1603. doi:10.1080/15384047.2015.1078022
332. Nath, N. P., Parija, S. R., Sahu, P. K., & Singh, S. S. (2015). Brief comparison of sequential paging and concurrent paging in cellular technology. In *2015 International Conference on Industrial Instrumentation and Control, ICIC 2015* (pp. 1078–1082). doi:10.1109/IIC.2015.7150907
333. Nayak, A., Satapathy, S. R., Das, D., Siddharth, S., Tripathi, N., Bharatam, P. V., & Kundu, C. (2016). Nanoquinacrine induced apoptosis in cervical cancer stem cells through the inhibition of hedgehog-GLI1 cascade: Role of GLI-1. *Scientific Reports*, 6. doi:10.1038/srep20600
334. Nayak, B., & Choudhury, T. R. (2016). Comparative steady state analysis of boost and cascaded boost converter with inductive ESR losses & capacitor current behaviour. *International Journal of Power Electronics and Drive Systems*, 7(1), 159–172. doi:10.11591/ijpeds.v7.i1.pp159-172

335. Nayak, B., Kumar, S., & Dash, S. S. (2016). Design of phase lead compensator for buck converter fed adjustable speed drive. In *International Conference Communication, Control and Intelligent Systems, CCIS 2015* (pp. 304–308). doi:10.1109/CCIntelS.2015.7437929
336. Nayak, M., & Panigrahi, M. R. (2016). Quantitative structural analysis, phase transition and relaxor nature of $\text{Bi}_{0.5}\text{Li}_{0.5}\text{TiO}_3$ ceramic prepared by mechanical alloying. *Journal of Materials Science: Materials in Electronics*. doi:10.1007/s10854-016-4839-0
337. Nayak, P. K., Satpathy, S., Manjareeka, M., Samanta, P., Mishra, J., & Pradhan, B. B. (2015). Normal spirometric standards in young adult Indian population. *Journal of Basic and Clinical Physiology and Pharmacology*, 26(4), 321–325. doi:10.1515/jbcpp-2014-0063
338. Nayak, S. K., Chandra, P., & Parashar, S. K. S. (2016). Experimental investigation and optimization of air-water spray impingement cooling to enhance heat transfer. *International Journal of Engineering and Technology*, 8(1), 379–390. Retrieved from <https://www.scopus.com/inward/record.uri?eid=2-s2.0-84960480905&partnerID=40&md5=cac83cacdf109d96a3b6115cd0b13c9f>
339. Nayak, S. K., & Mishra, P. C. (2016). Thermal characteristics of air-water spray impingement cooling of hot metallic surface under controlled parametric conditions. *Journal of Thermal Science*, 25(3), 266–272. doi:10.1007/s11630-016-0859-6
340. Nayak, S. K., Nayak, S. K., Mishra, P. C., & Tripathy, S. (2015). Influence of compression ratio on combustion characteristics of a VCR engine using Calophyllum inophyllum biodiesel and diesel blends. *Journal of Mechanical Science and Technology*, 29(9), 4047–4052. doi:10.1007/s12206-015-0850-2
341. Newar, J., & Ghatak, A. (2015). Studies on the Adhesive Property of Snail Adhesive Mucus. *Langmuir*, 31(44), 12155–12160. doi:10.1021/acs.langmuir.5b03498
342. Nidhi, M., & Goswami, V. (2016). A randomized n-policy queueing method to prolong lifetime of wireless sensor networks. *Smart Innovation, Systems and Technologies*. doi:10.1007/978-81-322-2538-6_36
343. Nishat, R., Behura, S. S., Ramachandra, S., Kumar, H., & Bandyopadhyay, A. (2015). Human papilloma virus (HPV) induced head & neck squamous cell carcinoma: A comprehensive retrospect. *Journal of Clinical and Diagnostic Research*, 9(6), ZE01–ZE04. doi:10.7860/JCDR/2015/13948.6056
344. Ojha, S. K., Mishra, S., Kumar, S., Mohanty, S. S., Sarkar, B., Singh, M., & Chaudhury, G. R. (2015). Performance evaluation of vinasse treatment plant integrated with physico-chemical methods. *Journal of Environmental Biology*, 36(6), 1269–1275.
345. Padhan, P. (2015). Moore's ulcer. *Indian Journal of Rheumatology*. doi:10.1016/j.injr.2015.05.004
346. Padhi, A., Naik, S. K., Sengupta, S., Ganguli, G., & Sonawane, A. (2016). Expression of Mycobacterium tuberculosis NLPC/p60 family protein Rv0024 induce biofilm formation and resistance against cell wall acting anti-tuberculosis drugs in Mycobacterium smegmatis. *Microbes and Infection*, 18(4), 224–236. doi:10.1016/j.micinf.2015.11.007
347. Padhi, J., & Misra, R. K. (2015). Potential of thermal imaging as an irrigation scheduling technique for wheat crop. *International Journal of Earth Sciences and Engineering*, 8(2), 547–551.
348. Padhi, P. C., Mahapatra, S. S., Yadav, S. N., & Tripathy, D. K. (2016). Multi-Objective Optimization of Wire Electrical Discharge Machining (WEDM) Process Parameters Using Weighted Sum Genetic Algorithm Approach. *Journal of Advanced Manufacturing Systems*, 15(2), 85–100. doi:10.1142/S0219686716500086
349. Padhy, B. P., Das, P. K., Misra, M., Samanta, P., & Misra, U. K. (2016). Trigonometric fourier approximation of the conjugate series of a function of generalized lipchitz class by product summability. *Advances in Intelligent Systems and Computing*. doi:10.1007/978-81-322-2734-2_19
350. Pahadsingh, S., Behera, D., & Dash, S. K. K. (2015). Reconfigurable circular monopole gasket fractal for UWB application. In *2015 International Conference on Communication and Signal Processing, ICCSP 2015* (pp. 685–688). doi:10.1109/ICCSP.2015.7322577
351. Pahadsingh, S., & Sahu, S. (2016). A two port UWB-dual narrowband antenna for cognitive radios. *Microwave and Optical Technology Letters*, 58(8), 1973–1978. doi:10.1002/mop.29951
352. Pal, S., & Pattnaik, P. K. (2015). Designing aspect and functionality issues of cloud brokering service in cloud computing environment. *Journal of Theoretical and Applied Information Technology*, 81(2), 389–398.

353. Pal, S., & Pattnaik, P. K. (2016). A simulation-based approach to optimize the execution time and minimization of average waiting time using queuing model in cloud computing environment. *International Journal of Electrical and Computer Engineering*, 6(2), 743-750. doi:10.11591/ijece.v6i1.9060
354. Pal Singh, G. (2015). Association between intrinsic disorder and serine/threonine phosphorylation in Mycobacterium tuberculosis. *PeerJ*, 2015(1). doi:10.7717/peerj.724
355. Panda, A. K., Mishra, R. K., & Sahu, S. (2016). A skewed omega for LHM characteristics. *Microwave and Optical Technology Letters*, 58(4), 847-850. doi:10.1002/mop.29684
356. Panda, A. K., Panda, A. K., Sahu, S., & Mishra, R. K. (2015). C-Shaped Complementing Patch Antenna for Broadband Communications. *IETE Journal of Research*, 61(6), 617-623. doi:10.1080/03772063.2015.1025865
357. Panda, A. K., Sahu, S., & Mishra, R. K. (2015). Optimization of skewed omega for left-handed material characteristics. *Journal of Nanophotonics*, 9(1). doi:10.1117/1.JNP.9.093039
358. Panda, A., Sahoo, A. K., & Rout, A. K. (2016). Multi-attribute decision making parametric optimization and modeling in hard turning using ceramic insert through grey relational analysis: A case study. *Decision Science Letters*, 5(4), 581-592. doi:10.5267/j.dsl.2016.3.001
359. Panda, B. N., Garg, A., & Shankhwar, K. (2016). Empirical investigation of environmental characteristic of 3-D additive manufacturing process based on slice thickness and part orientation. *Measurement: Journal of the International Measurement Confederation*, 86, 293-300. doi:10.1016/j.measurement.2016.03.006
360. Panda, B. N., Shankhwar, K., Garg, A., & Jian, Z. (2016). Performance evaluation of warping characteristic of fused deposition modelling process. *International Journal of Advanced Manufacturing Technology*. doi:10.1007/s00170-016-8914-8
361. Panda, B., Panda, B., Hota, P. K., & Bhuyan, S. K. (2016). A comparative analysis of Maximum Power Point techniques for photovoltaic system. In *2015 IEEE Power, Communication and Information Technology Conference, PCITC 2015 - Proceedings* (pp. 732-737). doi:10.1109/PCITC.2015.7438093
362. Panda, B., Sarkar, A., Panda, B., & Hota, P. K. (2015). A comparative study of PI and fuzzy controllers for solar powered DC-DC boost converter. In *Proceedings - 1st International Conference on Computational Intelligence and Networks, CINE 2015* (pp. 47-51). doi:10.1109/CINE.2015.19
363. Panda, G., Goswami, V., Banik, A. D., & Guha, D. (2016). Equilibrium balking strategies in renewal input queue with Bernoulli-schedule controlled vacation and vacation interruption. *Journal of Industrial and Management Optimization*, 12(3), 851-878. doi:10.3934/jimo.2016.12.851
364. Panda, S., Baliarsingh, A. K., Mahapatra, S., & Swain, S. C. (2016). Supplementary damping controller design for SSSC to mitigate sub-synchronous resonance. *Mechanical Systems and Signal Processing*, 68-69, 523-535. doi:10.1016/j.ymssp.2015.07.013
365. Panda, S. K., Swain, S. K., & Mall, R. (2015). Measuring Web Site Usability Quality Complexity Metrics for Navigability. *Advances in Intelligent Systems and Computing*. doi:10.1007/978-81-322-2012-1_41
366. Panda, S., Mahapatra, S., & Swain, S. C. (2015). Modelling, simulation and optimal tuning of FACTS controller in a multi-machine power system. *International Journal of Applied Systemic Studies*, 6(1), 42-57. doi:10.1504/IJASS.2015.071087
367. Panda, S., Swain, S. C., & Mahapatra, S. (2015). A hybrid BFOA-MOL approach for FACTS-based damping controller design using modified local input signal. *International Journal of Electrical Power and Energy Systems*, 67, 238-251. doi:10.1016/j.ijepes.2014.11.026
368. Pani, B., Pillai, S., & Singh, U. P. (2016a). Impact of capping during the formation of $\text{Cu}_{2\text{ZnSn}}(\text{S,Se})_4$ thin films. *Materials Science in Semiconductor Processing*, 50, 55-60. doi:10.1016/j.mssp.2016.04.015
369. Pani, B., Pillai, S., & Singh, U. P. (2016b). Kesterite based thin film absorber layers from ball milled precursors. *Journal of Materials Science: Materials in Electronics*. doi:10.1007/s10854-016-5205-y
370. Pani, B., Singh, R. K., & Singh, U. P. (2015). Impact of pre-annealing temperature on the formation of $\text{Cu}_{2\text{ZnSnS}}_4$ absorber layer. *Journal of Alloys and Compounds*, 648, 332-337. doi:10.1016/j.jallcom.2015.05.207

371. Pani, G. K., Rath, P., Barik, R., & Senapati, P. K. (2015). The effect of selective additives on the rheological behavior of power plant ash slurry. *Particulate Science and Technology*, 33(4), 418–422. doi:10.1080/02726351.2014.990657
372. Pani, G. K., Rath, P., Maharana, L., Barik, R., & Senapati, P. K. (2016). Assessment of heavy metals and rheological characteristics of coal ash samples in presence of some selective additives. *International Journal of Environmental Science and Technology*, 13(2), 725–731. doi:10.1007/s13762-015-0888-9
373. Panigrahi, A., Panigrahi, M., Padhy, A. P., & Das, S. C. (2016). Common mental disorder and its socio-demographic correlates among married women residing in slum areas of Bhubaneswar, India. *Women and Health*. doi:10.1080/03630242.2016.1181137
374. Panigrahi, B. B., Sahoo, S., & Singh, S. S. (2015). Single-phase feedback and scheduling algorithm for MIMO broadcast system for excelling sum-rate capacity. In *2015 International Conference on Communication and Signal Processing, ICCSP 2015* (pp. 750–753). doi:10.1109/ICCSP.2015.7322590
375. Panigrahi, C. R., Sarkar, J. L., Pati, B., & Das, H. (2015). S2S: A novel approach for source to sink node communication in wireless sensor networks. *Lecture Notes in Computer Science (including Subseries Lecture Notes in Artificial Intelligence and Lecture Notes in Bioinformatics)*. doi:10.1007/978-3-319-26832-3_38
376. Panigrahi, P. K., & Tripathy, H. K. (2015a). Analysis on intelligent based navigation and path finding of autonomous mobile robot. *Advances in Intelligent Systems and Computing*. doi:10.1007/978-81-322-2250-7_22
377. Panigrahi, P. K., & Tripathy, H. K. (2015b). Low complexity graph based navigation and path finding of mobile robot using BFS. In *ACM International Conference Proceeding Series* (Vol. 26–27–Febr, pp. 189–195). doi:10.1145/2708463.2709068
378. Panigrahi, T. (2016). Some subordination properties of the linear operator. *Journal of the Korean Mathematical Society*, 53(1), 147–159. doi:10.4134/JKMS.2016.53.1.147
379. Panigrahi, T., & Goyal, S. P. (2016). Certain subclasses of meromorphic p-valent functions involving the El-Ashwah operator. *Asian-European Journal of Mathematics*, 9(2). doi:10.1142/S1793557116500303
380. Panigrahi, T., & Murugusundaramoorthy, G. (2015). Mapping properties of the general integral operator on the classes $R_{\infty}^k(\rho, b)$ and $V_{\infty}^k(\rho, b)$. *Applied Mathematics E - Notes*, 15, 14–21. Retrieved from <http://www.scopus.com/inward/record.url?eid=2-s2.0-84930211062&partnerID=40&md5=52995badd610aa1b4c5986a191c60bdd>
381. Parhi, B. R., Sahoo, S. K., Bhoi, B., Satapathy, B. K., & Paramguru, R. K. (2016). Application of Hydrogen for the Reduction of Bauxite Mineral. In *IOP Conference Series: Materials Science and Engineering* (Vol. 115). doi:10.1088/1757-899X/115/1/012009
382. Parhi, P. K., Park, K. H., Nam, C. W., & Park, J. T. (2015). Liquid-liquid extraction and separation of total rare earth (RE) metals from polymetallic manganese nodule leaching solution. *Journal of Rare Earths*, 33(2), 207–213. doi:10.1016/S1002-0721(14)60404-X
383. Parhi, P. K., Sethy, T. R., Rout, P. C., & Sarangi, K. (2015). Selective dissolution of copper from copper-chromium spent catalyst by baking-leaching process. *Journal of Industrial and Engineering Chemistry*, 21, 604–609. doi:10.1016/j.jiec.2014.03.026
384. Parida, A. K., Bhuyan, R. K., & Routara, B. C. (2015). A Taguchi with principal component analysis based approach for the assessment of the cutting parameters during drilling of GFRP composite. In *International Conference on Electrical, Electronics, Signals, Communication and Optimization, EESCO 2015*. doi:10.1109/EESCO.2015.7253723
385. Parida, A. K., Routara, B. C., & Bhuyan, R. K. (2015). Surface roughness model and parametric optimization in machining of GFRP composite: Taguchi and Response surface methodology approach. In *Materials Today: Proceedings* (Vol. 2, pp. 3065–3074). doi:10.1016/j.matpr.2015.07.247
386. Parida, U. K., Das, S., Jena, P. K., Rout, N., & Bindhani, B. K. (2016). Plant mediated green synthesis of metallic nanoparticles: Challenges and opportunities. In *Fabrication and Self-Assembly of Nanobiomaterials: Applications of Nanobiomaterials* (pp. 149–177). doi:10.1016/B978-0-323-41533-0.00006-4
387. Parija, S. R., Sahu, P. K., & Singh, S. S. (2015a). Differential evolution for cost reduction in cellular network. In *2014 International Conference on High Performance Computing and Applications, ICHPCA 2014*. doi:10.1109/ICHPCA.2014.7045313

388. Parija, S. R., Sahu, P. K., & Singh, S. S. (2015b). Evolutionary algorithm for cost reduction in cellular network. In *11th IEEE India Conference: Emerging Trends and Innovation in Technology, INDICON 2014*. doi:10.1109/INDICON.2014.7030436
389. Parvathi, K., Samal, B. M., & Das, J. K. (2015). Odia Braille: Text transcription via image processing. In *2015 1st International Conference on Futuristic Trends in Computational Analysis and Knowledge Management, ABLAZE 2015* (pp. 138–143). doi:10.1109/ABLAZE.2015.7154983
390. Patel, B., Kumar, P., Banerjee, R., Basu, M., Pal, A., Samanta, M., & Das, S. (2016). Lactobacillus acidophilus attenuates Aeromonas hydrophila induced cytotoxicity in catla thymus macrophages by modulating oxidative stress and inflammation. *Molecular Immunology*, 75, 69–83. doi:10.1016/j.molimm.2016.05.012
391. Patel, Y. S., Mehrotra, N., & Soner, S. (2015). Green cloud computing: A review on Green IT areas for cloud computing environment. In *2015 1st International Conference on Futuristic Trends in Computational Analysis and Knowledge Management, ABLAZE 2015* (pp. 327–332). doi:10.1109/ABLAZE.2015.7155006
392. Pati, R., Das, I., Mehta, R. K., Sahu, R., & Sonawane, A. (2016). Zinc-oxide nanoparticles exhibit genotoxic, clastogenic, cytotoxic and actin depolymerization effects by inducing oxidative stress responses in macrophages and adult mice. *Toxicological Sciences*, 150(2), 454–472. doi:10.1093/toxsci/kfw010
393. Pati, R., Sahu, R., Panda, J., & Sonawane, A. (2016). Encapsulation of zinc-rifampicin complex into transferrin-conjugated silver quantum-dots improves its antimycobacterial activity and stability and facilitates drug delivery into macrophages. *Scientific Reports*, 6. doi:10.1038/srep24184
394. Pati, S. P., & Pattnaik, P. K. (2015). Criteria for Databases in Cloud Computing Environment. *Advances in Intelligent Systems and Computing*. doi:10.1007/978-81-322-2012-1_40
395. Patil, K. R., Mohapatra, P., Patel, H. M., Goyal, S. N., Ojha, S., Kundu, C. N., & Patil, C. R. (2015). Pentacyclic triterpenoids inhibit ikk β mediated activation of nf- κ b pathway: In silico and in vitro evidences. *PLoS ONE*, 10(5). doi:10.1371/journal.pone.0125709
396. Patnaik, B. C. M., Satpathy, I., & Das, C. (2015). Srimad Bhagavad Gita guidelines for Ethical Wealth Maximization: An empirical study on its impact on Business Stakeholders. *Purusharta*, 8(1), 27–43.
397. Patnaik, Manisha, Pati, Pallabi, Swain, Surendran, Mohapatra, Manoj K, Dwibedi, Bhagirathi, Kar, Shantanu K, & Ranjit, Manoranjan (2015). Erratum to: Aldosterone synthase C-344T, angiotensin II type 1 receptor A1166C and 11- β hydroxysteroid dehydrogenase G534A gene polymorphisms and essential hypertension in the population of Odisha, India (Journal of Genetics, 93, 799-808). *Journal of Genetics*, 94(2), 363. doi:10.1007/s12041-015-0531-z
398. Patnaik, P., Padhy, S. K., Tripathy, B. C., Bhattacharya, I. N., & Paramguru, R. K. (2015). Electrodeposition of cobalt from aqueous sulphate solutions in the presence of tetra ethyl ammonium bromide. *Transactions of Nonferrous Metals Society of China (English Edition)*, 25(6), 2047–2053. doi:10.1016/S1003-6326(15)63814-6
399. Patnaik, P., Tripathy, B. C., Bhattacharya, I. N., Paramguru, R. K., & Mishra, B. K. (2015). Effect of Tetra Propyl Ammonium Bromide During Cobalt Electrodeposition from Acidic Sulfate Solutions. *Metallurgical and Materials Transactions B: Process Metallurgy and Materials Processing Science*, 46(3), 1252–1256. doi:10.1007/s11663-015-0301-6
400. Patnaik, S., George, S. P., Pham, E., Roy, S., Singh, K., Mariadason, J. M., & Khurana, S. (2016). By moonlighting in the nucleus, Villin regulates epithelial plasticity. *Molecular Biology of the Cell*, 27(3), 535–548. doi:10.1091/mbc.E15-06-0453
401. Patnak, B. C., Satpathy, I., & Mndal, A. (2015). Gender wise return migration decision and migrant's perception towards developmental impact in place of origin—an empirical study. *Review of European Studies*, 7(7), 158–163. doi:10.5539/res.v7n7p158
402. Patra, A., & Ray, S. S. (2015). Solution of non-linear neutron point kinetics equations with feedback reactivity in nuclear reactor dynamics. *International Journal of Nuclear Energy Science and Technology*, 9(1), 23–34. doi:10.1504/IJNEST.2015.067803
403. Patra, A., & Saha Ray, S. (2016). Analysis for fin efficiency with temperature-dependent thermal conductivity of fractional order energy balance equation using HPST Method. *Alexandria Engineering Journal*, 55(1), 77–85. doi:10.1016/j.aej.2016.01.009

404. Patra, P. K., Ray, A. K., Padhy, R., & Patnaik, S. (2015). Electronic governance service quality: A study in the state of Odisha. *International Journal of Services, Technology and Management*, 21(4-6), 238–251. doi:10.1504/IJSTM.2015.073924
405. Patra, S. K., Bhushan, B., & Priyam, A. (2016). Water-soluble, luminescent ZnTe quantum dots: Supersaturation-controlled synthesis and self-assembly into nanoballs, nanonecklaces and nanowires. *Dalton Transactions*, 45(9), 3918–3926. doi:10.1039/c5dt04142b
406. Patro, K. K., Acharya, M. M., Biswal, M. P., & Acharya, S. (2015). Computation of a multi-choice goal programming problem. *Applied Mathematics and Computation*, 271, 489–501. doi:10.1016/j.amc.2015.09.030
407. Patro, K. K., Acharya, M. M., Dutta, S., & Acharya, S. (2015). Computation of a multi-choice fuzzy goal programming problem. *Global Journal of Pure and Applied Mathematics*, 11(6), 4207–4227. Retrieved from <http://www.scopus.com/inward/record.url?eid=2-s2.0-84952916556&partnerID=40&md5=0ea9d2cddb52eea944aa743c67fde626>
408. Pattanaik, P. A., Roy, S., & Pattnaik, P. K. (2015). Performance study of some dynamic load balancing algorithms in cloud computing environment. In *2nd International Conference on Signal Processing and Integrated Networks, SPIN 2015* (pp. 619–624). doi:10.1109/SPIN.2015.7095363
409. Pattnaik, S., Sahoo, M., Behera, S. S., & Sahu, S. (2015). A novel idea to design a MIMO capsule shaped DRA for middle WiMAX band application. In *2015 International Conference on Communication and Signal Processing, ICCSP 2015* (pp. 451–454). doi:10.1109/ICCSP.2015.7322929
410. Pattnaik, S., Sahu, S., Dash, S. K. K., & Behera, S. S. (2015). Rotated stacked dielectric resonator antenna with sierpinski fractal for circular polarization. In *2015 International Conference on Communication and Signal Processing, ICCSP 2015* (pp. 361–364). doi:10.1109/ICCSP.2015.7322907
411. Pervin, R., Goswami, L., Vijayabaskar, V., & Bandyopadhyay, A. (2015). Modification of POE with EVA in melt through statistical approach-formation of double network hybrids. *Polymers and Polymer Composites*, 23(7), 443–450.
412. Pinto, S. M., Nirujogi, R. S., Rojas, P. L., Patil, A. H., Manda, S. S., Subbannayya, Y., ... Pandey, A. (2015). Quantitative phosphoproteomic analysis of IL-33-mediated signaling. *Proteomics*, 15(2-3), 532–544. doi:10.1002/pmic.201400303
413. Pradhan, A., & Ali, S. M. (2016). Analysis of solar PV performance with change in temperature. *International Journal of Applied Engineering Research*, 11(7), 5225–5227.
414. Pradhan, I., & Maity, B. (2015). Design of a parallel coupled microstrip band pass filter in C-Band for test loop translator. In *International Conference on Electrical, Electronics, Signals, Communication and Optimization, EESCO 2015*. doi:10.1109/EESCO.2015.7253717
415. Pradhan, S. C., Patra, A. K., & Pal, A. (2015). Seasonal analysis of the biochemical composition of muscle and liver of Catla catla in a tropical climate of India. *Comparative Clinical Pathology*, 24(3), 593–603. doi:10.1007/s00580-014-1952-4
416. Praharaj, A., Behera, D., Rath, P., Bastia, T. K., & Rout, A. K. (2015). BisGMA-polyvinylpyrrolidone blend based nanocomposites reinforced with chitosan grafted f-multiwalled carbon nanotubes. *Results in Physics*, 5, 158–167. doi:10.1016/j.rinp.2015.07.002
417. Praharaj, A. P., Behera, D., Bastia, T. K., & Rout, A. K. (2015a). BisGMA/EPDM/amine functionalised MWCNTs based nanocomposites. *Pigment and Resin Technology*, 44(5), 266–275. doi:10.1108/PRT-10-2014-0094
418. Praharaj, A. P., Behera, D., Bastia, T. K., & Rout, A. K. (2015b). Functionalized Multiwalled Carbon Nanotubes-Reinforced Vinylester/Epoxy Blend Based Nanocomposites: Enhanced Mechanical, Thermal, and Electrical Properties. *Journal of Nanotechnology*, 2015. doi:10.1155/2015/123153
419. Praharaj, S., Rout, D., Subramanian, V., & Kang, S.-J. L. (2016). Study of relaxor behavior in a lead-free (Na^{0.5}Bi^{0.5})TiO₃-SrTiO₃-BaTiO₃ ternary solid solution system. *Ceramics International*. doi:10.1016/j.ceramint.2016.05.014
420. Prasad, C., Mohanty, S., Naik, B., Nayak, J., & Behera, H. S. (2015). An efficient PSO-GA based back propagation learning-MLP (PSO-GA-BP-MLP) for classification. *Smart Innovation, Systems and Technologies*. doi:10.1007/978-81-322-2205-7_35
421. Preet, R., Siddharth, S., Satapathy, S. R., Das, S., Nayak, A., Das, D., ... Kundu, C. N. (2016). Chk1 inhibitor synergizes quinacrine mediated apoptosis in breast cancer cells by compromising the base excision repair cascade. *Biochemical Pharmacology*, 105, 23–33. doi:10.1016/j.bcp.2016.01.017

422. Priyadarshani, G., Amrutkar, S., Nayak, A., Banerjee, U. C., Kundu, C. N., & Guchhait, S. K. (2016). Scaffold-hopping of bioactive flavonoids: Discovery of aryl-pyridopyrimidinones as potent anticancer agents that inhibit catalytic role of topoisomerase II α . *European Journal of Medicinal Chemistry*, 122, 43–54. doi:10.1016/j.ejmech.2016.06.024
423. Priyadarshini, P., & Pandey, M. (2015). Concealing of the base station's location for preserving privacy in Wireless Sensor Network by mitigating traffic patterns. In *Proceedings of 2014 IEEE International Conference on Advanced Communication, Control and Computing Technologies, ICACCCT 2014* (pp. 852–857). doi:10.1109/ICACCCT.2014.7019214
424. Prusty, J. K., & Patro, S. K. (2015). Properties of fresh and hardened concrete using agro-waste as partial replacement of coarse aggregate - A review. *Construction and Building Materials*, 82, 101–113. doi:10.1016/j.conbuildmat.2015.02.063
425. Purohit, G. K., Mahanty, A., Mohanty, B. P., & Mohanty, S. (2016). Evaluation of housekeeping genes as references for quantitative real-time PCR analysis of gene expression in the murrell *Channa striatus* under high-temperature stress. *Fish Physiology and Biochemistry*, 42(1), 125–135. doi:10.1007/s10695-015-0123-0
426. Radhakrishnan, A., Nanjappa, V., Raja, R., Sathe, G., Chavan, S., Nirujogi, R. S., ... Chatterjee, A. (2016). Dysregulation of splicing proteins in head and neck squamous cell carcinoma. *Cancer Biology and Therapy*, 17(2), 219–229. doi:10.1080/15384047.2016.1139234
427. Radhakrishnan, K., Tripathy, J., Datey, A., Chakravorty, D., & Raichur, A. M. (2015). Mesoporous silica - Chondroitin sulphate hybrid nanoparticles for targeted and bio-responsive drug delivery. *New Journal of Chemistry*, 39(3), 1754–1760. doi:10.1039/c4nj01430h
428. Radheshyam, C., Alokenath, B., Kumar, H., & Abikshyeet, P. (2015). Calcifying cystic odontogenic tumor associated with an odontome - A diverse lesion encountered. *Clinical, Cosmetic and Investigational Dentistry*, 7, 91–95. doi:10.2147/CCIDE.S87864
429. Rajak, S. K., Mondal, S., & Ali, I. (2016). Detection of human being and non-human object from image and video sequences. In *International Conference Communication, Control and Intelligent Systems, CCIS 2015* (pp. 233–238). doi:10.1109/CCIntelS.2015.7437914
430. Ramanujam, J., Verma, A., González-Díaz, B., Guerrero-Lemus, R., Del Cañizo, C., García-Tabarés, E., ... Cirlin, G. E. (2016). Inorganic photovoltaics - Planar and nanostructured devices. *Progress in Materials Science*, 82, 294–404. doi:10.1016/j.pmatsci.2016.03.005
431. Rana, M., Vijayeeta, P., Kar, U., Das, M., & Mishra, B. S. P. (2016). Unsupervised machine learning approach for gene expression microarray data using soft computing technique. *Smart Innovation, Systems and Technologies*. doi:10.1007/978-81-322-2538-6_51
432. Rath, H., Dash, P., Singh, U. P., Avasthi, D. K., Kanjilal, D., & Mishra, N. C. (2015). Modification of the microstructure and electronic properties of rutile TiO₂ thin films with 79 MeV Br ion irradiation. *Nuclear Instruments and Methods in Physics Research, Section B: Beam Interactions with Materials and Atoms*, 365, 553–559. doi:10.1016/j.nimb.2015.08.045
433. Ratha, P., Swain, D., Paikaray, B., & Sahoo, S. (2015). An Optimized Encryption Technique using an Arbitrary Matrix with Probabilistic Encryption. In *Procedia Computer Science* (Vol. 57, pp. 1235–1241). doi:10.1016/j.procs.2015.07.422
434. Ray, A. K., Padhiary, S., Patra, P. K., & Mohanty, M. N. (2015). Development of a new algorithm based on SVD for image watermarking. *Advances in Intelligent Systems and Computing*. doi:10.1007/978-81-322-2196-8_10
435. Reumann, S., Chowdhary, G., & Lingner, T. (2016). Characterization, prediction and evolution of plant peroxisomal targeting signals type 1 (PTS1s). *Biochimica et Biophysica Acta - Molecular Cell Research*, 1863(5), 790–803. doi:10.1016/j.bbamcr.2016.01.001
436. Rout, A. K., Kar, J., Jesthi, D. K., & Sutar, A. K. (2016). Effect of surface treatment on the physical, chemical, and mechanical properties of palm tree leaf stalk fibers. *BioResources*, 11(2), 4432–4445. doi:10.15376/biores.11.2.4432-4445
437. Rout, A. K., & Satapathy, A. (2015). Study on mechanical and erosion wear performance of granite filled glass-epoxy hybrid composites. *Proceedings of the Institution of Mechanical Engineers, Part L: Journal of Materials: Design and Applications*, 229(1), 38–50. doi:10.1177/1464420713499483
438. Rout, G. P., & Mohanty, S. N. (2015). A hybrid approach for network intrusion detection. In *Proceedings - 2015 5th International Conference on Communication Systems and Network Technologies, CSNT 2015* (pp. 614–617). doi:10.1109/CSNT.2015.76

439. Rout, N. K., Das, D. P., & Panda, G. (2015). Computationally efficient algorithm for high sampling-frequency operation of active noise control. *Mechanical Systems and Signal Processing*, 56, 302–319. doi:10.1016/j.ymssp.2014.10.009
440. Rout, N. K., Das, D. P., & Panda, G. (2016). Particle swarm optimization based nonlinear active noise control under saturation nonlinearity. *Applied Soft Computing Journal*, 41, 275–289. doi:10.1016/j.asoc.2016.01.011
441. Rout, P. K., Nanda, S., & Acharya, S. (2015). Computation of multi-choice multi-objective fuzzy probabilistic programming problem. *Global Journal of Pure and Applied Mathematics*, 11(6), 4663–4689. Retrieved from <http://www.scopus.com/inward/record.url?eid=2-s2.0-84952913143&partnerID=40&md5=748853dd6efdac0e63ae60509d52fb09>
442. Rout, S., & Mahapatra, R. K. (2016). In silico screening of novel inhibitors of M17 Leucine Amino Peptidase (LAP) of *Plasmodium vivax* as therapeutic candidate. *Biomedicine and Pharmacotherapy*, 82, 192–201. doi:10.1016/j.biopha.2016.04.057
443. Rout, S. P., & Datta, A. (2015). Mesh-Type Split-Ring Resonator as Parasitic Radiator for SAR Reduction in Mobile Handset. *Advances in Intelligent Systems and Computing*. doi:10.1007/978-81-322-2012-1_54
444. Rout, S., Warhurst, D. C., Suar, M., & Mahapatra, R. K. (2015). In silico comparative genomics analysis of *Plasmodium falciparum* for the identification of putative essential genes and therapeutic candidates. *Journal of Microbiological Methods*, 109, 1–8. doi:10.1016/j.mimet.2014.11.016
445. Rovelet-Lecrux, A., Charbonnier, C., Wallon, D., Nicolas, G., Seaman, M. N. J., Pottier, C., ... Champion, D. (2015). De novo deleterious genetic variations target a biological network centered on A β peptide in early-onset Alzheimer disease. *Molecular Psychiatry*, 20(9), 1046–1056. doi:10.1038/mp.2015.100
446. Roy, A., & Chatterjee, R. (2015). Realizing New Hybrid Rough Fuzzy Association Rule Mining Algorithm (RFA) Over Apriori Algorithm. *Advances in Intelligent Systems and Computing*. doi:10.1007/978-81-322-2012-1_17
447. Roy, D., & Roy, T. (2015). A new technique to implement conventional as well as advanced Pulse Width Modulation techniques for multi-level inverter. In *India International Conference on Power Electronics, IICPE* (Vol. 2015-May). doi:10.1109/IICPE.2014.7115852
448. Roy, M. (2015). Message from the organizing chair. *Proceedings - 1st International Conference on Computational Intelligence and Networks, CINE 2015*, xi. doi:10.1109/CINE.2015.7
449. Roy, P., Panda, S. P., Pal, A., Mishra, S. S., Jayasankar, P., & Das, B. K. (2016). Expression of Mx Gene in *Cirrhinus mrigala* (Hamilton, 1822) to OmpC Protein of *Aeromonas hydrophila* and Bacterial Infection. *Applied Biochemistry and Biotechnology*, 178(4), 640–653. doi:10.1007/s12010-015-1899-1
450. Roy, R., Kumari, N., & Siddavatam, R. (2015). A fast and efficient mesh smoothing algorithm for 3D graphical models using cubic B-splines. *Advances in Intelligent Systems and Computing*. doi:10.1007/978-81-322-2247-7_48
451. Roy, S., Chakraborti, B., Pattnaik, P. K., & Mall, R. (2015). Usability evaluation of some popular paas providers in cloud computing environment. *Journal of Theoretical and Applied Information Technology*, 80(2), 315–321.
452. Roy, S., Chakraborty, A., Ghosh, C., & Banerjee, B. (2015). Systematic analysis of integrated gene functional network of four chronic stress-related lifestyle disorders. *Genome Integrity*, 6(1). doi:10.4103/2041-9414.155952
453. Roy, S., Pattnaik, P. K., & Mall, R. (2016). A cognitive approach for evaluating the usability of storage as a service in cloud computing environment. *International Journal of Electrical and Computer Engineering*, 6(2), 759–769. doi:10.11591/ijece.v6i1.8596
454. Ryan, D., Ojha, U. K., Jaiswal, S., Padhi, C., & Suar, M. (2016). The small RNA DsrA influences the acid tolerance response and virulence of *Salmonella enterica* Serovar Typhimurium. *Frontiers in Microbiology*, 7(APR). doi:10.3389/fmicb.2016.00599
455. Ryan, D., Pati, N. B., Ojha, U. K., Padhi, C., Ray, S., Jaiswal, S., ... Suar, M. (2015). Global transcriptome and mutagenic analyses of the acid tolerance response of *Salmonella enterica* serovar typhimurium. *Applied and Environmental Microbiology*, 81(23), 8054–8065. doi:10.1128/AEM.02172-15

456. Sabareesan, A. T., Singh, J., Roy, S., Udgaonkar, J. B., & Mathew, M. K. (2016). The pathogenic A116V mutation enhances ion-selective channel formation by prion protein in membranes. *Biophysical Journal*, 110(8), 1766–1776. doi:10.1016/j.bpj.2016.03.017
457. Sabat, K. C., Paramguru, R. K., & Mishra, B. K. (2016). Reduction of Copper Oxide by Low-Temperature Hydrogen Plasma. *Plasma Chemistry and Plasma Processing*, 36(4), 1111–1124. doi:10.1007/s11090-016-9710-9
458. Sabat, R., Ali, S. M., & Dash, R. (2015). Performance evaluation of a grid connected photovoltaic system based on solar cell modelling:-Part-II. In *IEEE International Conference on Circuit, Power and Computing Technologies, ICCPCT 2015*. doi:10.1109/ICCPCT.2015.7159437
459. Sagnika, S., Bilgaiyan, S., & Mishra, B. S. P. (2015). Image Change Detection Using Particle Swarm Optimization. *Advances in Intelligent Systems and Computing*. doi:10.1007/978-81-322-2012-1_86
460. Saha, A., Saha, P., & Patro, S. K. (2015). Seismic response control of benchmark highway bridge using non-linear FV spring damper. *IES Journal Part A: Civil and Structural Engineering*, 8(4), 240–250. doi:10.1080/19373260.2015.1067929
461. Saha, B. J., Kabi, K. K., & Pradhan, C. (2016). A new approach on color image encryption using arnold 4D cat map. *Advances in Intelligent Systems and Computing*. doi:10.1007/978-81-322-2734-2_14
462. Saha, P. (2015). Seismic control of benchmark cable-stayed bridges using variable friction pendulum isolator. In *Advances in Structural Engineering: Dynamics, Volume Two* (pp. 1271–1282). doi:10.1007/978-81-322-2193-7_99
463. Saha, S., & Das, L. (2015). Blocking time analysis of multiprocessor priority ceiling protocol in real-time multiprocessor system. In *Proceedings of 2014 IEEE International Conference on Advanced Communication, Control and Computing Technologies, ICACCCT 2014* (pp. 984–988). doi:10.1109/ICACCCT.2014.7019241
464. Saha, S., Pal, S., & Pattnaik, P. K. (2016). A novel scheduling algorithm for cloud computing environment. *Advances in Intelligent Systems and Computing*. doi:10.1007/978-81-322-2734-2_39
465. Sahoo, A. K., Rout, A. K., & Das, D. K. (2015). Response surface and artificial neural network prediction model and optimization for surface roughness in machining. *International Journal of Industrial Engineering Computations*, 6(2), 229–240. doi:10.5267/j.ijiec.2014.11.001
466. Sahoo, A., & Seth, D. D. (2015). A fuzzy logic based spectrum allocation technique for cognitive radio network. In *International Conference on Electrical, Electronics, Signals, Communication and Optimization, EESCO 2015*. doi:10.1109/EESCO.2015.7253808
467. Sahoo, B. (2015). Role of probiotics and prebiotics in prevention and treatment of diseases in children: An evidence based critical analysis. *International Journal of Pharma and Bio Sciences*, 6(4), P468–P475.
468. Sahoo, M., Pattnaik, S., & Sahu, S. (2015). Design of compact UWB hexagonal monopole antenna with frequency notch characteristics. In *IEEE International Conference on Circuit, Power and Computing Technologies, ICCPCT 2015*. doi:10.1109/ICCPCT.2015.7159388
469. Sahoo, M., & Sahu, S. (2015). Design & development of UWB notch antenna with fractal geometry. In *IEEE International Conference on Circuit, Power and Computing Technologies, ICCPCT 2015*. doi:10.1109/ICCPCT.2015.7159387
470. Sahoo, P. K., Kanungo, P., & Parvathi, K. (2015). Three frames based adaptive background subtraction. In *2014 International Conference on High Performance Computing and Applications, ICHPCA 2014*. doi:10.1109/ICHPCA.2014.7045375
471. Sahoo, S., Bosch-Lluis, X., Reising, S. C., Ellis, S. M., Vivekanandan, J., & Zuidema, P. (2015). Retrieval of Slant Water Vapor Path and Slant Liquid Water from Microwave Radiometer Measurements during the DYNAMO Experiment. *IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing*, 8(9), 4315–4324. doi:10.1109/JSTARS.2015.2445785
472. Sahoo, S. C., Panda, B., Dash, R., Panda, B., & Kar, S. (2016). Modeling of solar wind hybrid renewable energy sources in Simulink. *Advances in Intelligent Systems and Computing*. doi:10.1007/978-81-322-2671-0_89
473. Sahoo, S., Das, B. B., Rath, A. K., & Kar, B. B. (2015). Acid, alkali and chloride resistance of high volume fly ash concrete. *Indian Journal of Science and Technology*, 8(19). doi:10.17485/ijst/2015/v8i19/72266

474. Sahoo, S. K., Gupta, C. A., & Singh, U. P. (2016). Impact of Al and Ga co-doping with different proportion in ZnO thin film by DC magnetron sputtering. *Journal of Materials Science: Materials in Electronics*, 27(7), 7161–7166. doi:10.1007/s10854-016-4679-y
475. Sahoo, S. K., Pansari, A., & Sahoo, B. K. (2016). Built-in-polarization effect on relaxation time and mean free path of phonons in $\text{Al}_x\text{Ga}_{1-x}\text{N}/\text{GaN}$ heterostructure. *Modern Physics Letters B*, 30(8). doi:10.1142/S0217984916500974
476. Sahoo, S. S., Panda, S. K., & Mahapatra, T. R. (2016). Static, free vibration and transient response of laminated composite curved shallow panel - An experimental approach. *European Journal of Mechanics, A/Solids*, 59, 95–113. doi:10.1016/j.euromechsol.2016.03.014
477. Sahoo, S. S., & Rout, A. K. (2015). Prediction of erosion wears of granite-filled jute-epoxy composites using an artificial neural network. *Composites: Mechanics, Computations, Applications*, 6(3), 193–205. doi:10.1615/CompMechComputApplIntJ.v6.i3.20
478. Sahoo, S., Samant, T., Mukherjee, A., & Datta, A. (2015). Advanced energy sensing techniques implemented through source number detection for spectrum sensing in cognitive radio. *Advances in Intelligent Systems and Computing*. doi:10.1007/978-81-322-2196-8_21
479. Sahoo, S., & Singh, S. S. (2015). Mobility management in heterogeneous network. In *2015 International Conference on Communication and Signal Processing, ICCSP 2015* (pp. 622–625). doi:10.1109/ICCSP.2015.7322562
480. Sahu, P. S., Patro, S., Jena, P. K., Swain, S. K., & Das, B. K. (2015). Imaging and serological-evidence of neurocysticercosis among patients with seizures in Odisha, an unexplored eastern coastal province in India. *Journal of Clinical and Diagnostic Research*, 9(5), DC06–DC10. doi:10.7860/JCDR/2015/12609.5967
481. Sahu, R., Chaliha, P., & Manivannan, V. (2016). Iron (III) Chloride mediated reduction of Bis (1-isoquinolylcarbonyl) amide to an Amide†. *Journal of Chemical Sciences*, 128(1), 37–42. doi:10.1007/s12039-015-1001-0
482. Sahu, R., Song, B. J., Im, J. S., Jeon, Y.-P., & Lee, C. W. (2015). A review of recent advances in catalytic hydrocracking of heavy residues. *Journal of Industrial and Engineering Chemistry*, 27, 12–24. doi:10.1016/j.jiec.2015.01.011
483. Sahu, R., Song, B.-J., Jeon, Y. P., & Lee, C. W. (2016). Upgrading of vacuum residue in batch type reactor using Ni-Mo supported on goethite catalyst. *Journal of Industrial and Engineering Chemistry*, 35, 115–122. doi:10.1016/j.jiec.2015.12.017
484. Sahu, S., & Das, S. (2015). Broadband high gain meta-material based resonant cavity antenna. In *2015 9th International Congress on Advanced Electromagnetic Materials in Microwaves and Optics, Metamaterials 2015* (pp. 481–483). doi:10.1109/MetaMaterials.2015.7342495
485. Sahu, S. K., Mishra, P. C., Orra, K., & Sahoo, A. K. (2015). Performance assessment in hard turning of AISI 1015 steel under spray impingement cooling and dry environment. *Proceedings of the Institution of Mechanical Engineers, Part B: Journal of Engineering Manufacture*, 229(2), 251–265. doi:10.1177/0954405414528165
486. Sahu, S. K., Pal, K., & Routara, B. C. (2015). Effects of pin geometry on friction stir Cuto Alalloy lap joint. In *Materials Today: Proceedings* (Vol. 2, pp. 3356–3362). doi:10.1016/j.matpr.2015.07.309
487. Sahu, S. K., Sahu, S., Mishra, C. S., & Palai, G. (2016). Analysis of reflected frequency band of metamaterial grating at THz frequency: A future application of filter. *Optik*, 127(10), 4547–4550. doi:10.1016/j.ijleo.2016.01.166
488. Sahu, S., Parashar, S. K. S., & Rout, G. C. (2016). Theoretical study of band gap opening in AB-stacked Bi-layer graphene by impurity and electric field effects. In *Materials Today: Proceedings* (Vol. 3, pp. 39–44). doi:10.1016/j.matpr.2016.01.119
489. Sahu, S., & Rout, G. C. (2015a). Model study of the effect of Coulomb interaction on band gap of graphene-on-substrates. *Physica B: Condensed Matter*, 461, 49–56. doi:10.1016/j.physb.2014.12.014
490. Sahu, S., & Rout, G. C. (2015b). Tight-binding model study of substrate induced pseudo-spin polarization and magnetism in mono-layer graphene. *Journal of Magnetism and Magnetic Materials*. doi:10.1016/j.jmmm.2016.01.062
491. Sahu, S. S., & Pandey, M. (2015). A Probabilistic Packet Filtering-Based Approach for Distributed Denial of Service Attack in Wireless Sensor Network. *Advances in Intelligent Systems and Computing*. doi:10.1007/978-81-322-2009-1_8

492. Samal, H. B., Das, J. K., Mahapatra, R. K., & Suar, M. (2015). Molecular modeling, simulation and virtual screening of MurD ligase protein from *Salmonella typhimurium* LT2. *Journal of Pharmacological and Toxicological Methods*, 73, 34–41. doi:10.1016/j.vascn.2015.03.005
493. Samal, H. B., Prava, J., Suar, M., & Mahapatra, R. K. (2015). Comparative genomics study of *Salmonella Typhimurium* LT2 for the identification of putative therapeutic candidates. *Journal of Theoretical Biology*, 369, 67–79. doi:10.1016/j.jtbi.2015.01.022
494. Samantaray, B. B., Pradhan, P., Sahoo, D. K., & Mishra, P. C. (2015). Comparative Thermal Performance and Emission Analysis of Flat, Semi-swirl and Full-swirl Cooking Burners- Experimental Results. In *Procedia Engineering* (Vol. 127, pp. 932–939). doi:10.1016/j.proeng.2015.11.437
495. Sanaboina, C., Chidara, S., Jana, S., & Eppakayala, L. (2016). Total synthesis of (3R,5R) and (3R,5S)-sonnerlactones. *Tetrahedron Letters*, 57(16), 1767–1770. doi:10.1016/j.tetlet.2016.03.030
496. Sanyasi, S., Majhi, R. K., Kumar, S., Mishra, M., Ghosh, A., Suar, M., ... Goswami, L. (2016). Polysaccharide-capped silver Nanoparticles inhibit biofilm formation and eliminate multi-drug-resistant bacteria by disrupting bacterial cytoskeleton with reduced cytotoxicity towards mammalian cells. *Scientific Reports*, 6. doi:10.1038/srep24929
497. Sarkar, A., & Panda, S. S. (2016). Design of a power efficient, high slew rate and gain boosted improved recycling folded cascode amplifier with adaptive biasing technique. *Microsystem Technologies*. doi:10.1007/s00542-016-2969-1
498. Sarkar, B., Jaisai, M., Mahanty, A., Panda, P., Sadique, M., Nayak, B. B., ... Dutta, J. (2015). Optimization of the sublethal dose of silver nanoparticle through evaluating its effect on intestinal physiology of Nile tilapia (*Oreochromis niloticus* L.). *Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering*, 50(8), 814–823. doi:10.1080/10934529.2015.1019800
499. Sarkar, J. L., Panigrahi, C. R., Pati, B., & Das, H. (2016). A novel approach for real-time data management in wireless sensor networks. *Smart Innovation, Systems and Technologies*. doi:10.1007/978-81-322-2529-4_62
500. Sarraf, J., Priyadarshini, I., & Pattnaik, P. K. (2016). Real time bus monitoring system. *Advances in Intelligent Systems and Computing*. doi:10.1007/978-81-322-2755-7_57
501. Satapathy, A., Maity, S. K., & Mandal, S. K. (2015). A flipped voltage follower based analog multiplier in 90nm CMOS process. In *Conference Proceeding - 2015 International Conference on Advances in Computer Engineering and Applications, ICACEA 2015* (pp. 628–631). doi:10.1109/ICACEA.2015.7164767
502. Satapathy, S. K., Dehuri, S., & Jagadev, A. K. (2016). An empirical analysis of different machine learning techniques for classification of EEG signal to detect epileptic seizure. *International Journal of Applied Engineering Research*, 11(1), 120–129. Retrieved from <https://www.scopus.com/inward/record.uri?eid=2-s2.0-84959366887&partnerID=40&md5=ce4deedf9bbafc68cdf99c4df5a802a3>
503. Satapathy, S. R., Mohapatra, P., Das, D., Siddharth, S., & Kundu, C. N. (2015). The Apoptotic Effect of Plant Based Nanosilver in Colon Cancer Cells is a p53 Dependent Process Involving ROS and JNK Cascade. *Pathology and Oncology Research*, 21(2), 405–411. doi:10.1007/s12253-014-9835-1
504. Satapathy, S. R., Siddharth, S., Das, D., Nayak, A., & Kundu, C. N. (2015). Enhancement of Cytotoxicity and Inhibition of Angiogenesis in Oral Cancer Stem Cells by a Hybrid Nanoparticle of Bioactive Quinacrine and Silver: Implication of Base Excision Repair Cascade. *Molecular Pharmaceutics*, 12(11), 4011–4025. doi:10.1021/acs.molpharmaceut.5b00461
505. Sathe, G., Pinto, S. M., Syed, N., Nanjappa, V., Solanki, H. S., Renuse, S., ... Chatterjee, A. (2016). Phosphotyrosine profiling of curcumin-induced signaling. *Clinical Proteomics*, 13(1). doi:10.1186/s12014-016-9114-0
506. Satpathy, I., Pattnaik, B. C. M., & Das, P. K. (2015). Banishing financial untouchability of the poor through PMJDY – A tryst with new destiny. *Mediterranean Journal of Social Sciences*, 6(2), 184–194. doi:10.5901/mjss.2015.v6n2p184
507. Satpathy, S., Mohanty, F., & Pattnaik, P. K. (2015). Suppression of impulse noise in digital images using Hermite interpolation. *Advances in Intelligent Systems and Computing*. doi:10.1007/978-81-322-2523-2_23

508. Selvan, L. D. N., Sreenivasamurthy, S. K., Kumar, S., Yelamanchi, S. D., Madugundu, A. K., Anil, A. K., ... Keshava Prasad, T. S. (2015). Characterization of host response to *Cryptococcus neoformans* through quantitative proteomic analysis of cryptococcal meningitis co-infected with HIV. *Molecular BioSystems*, 11(9), 2529–2540. doi:10.1039/c5mb00187k
509. Senapati, A., Ghatak, K., & Roy, J. S. (2015). A comparative study of adaptive beamforming techniques in smart antenna using LMS algorithm and its variants. In *Proceedings - 1st International Conference on Computational Intelligence and Networks, CINE 2015* (pp. 58–62). doi:10.1109/CINE.2015.21
510. Senapati, A., & Roy, J. S. (2015). Beam-forming and beam-shaping in smart antenna-A comparative study between least mean square and recursive least square algorithms. *International Journal of Microwave and Optical Technology*, 10(4), 232–239.
511. Seth, D. D., Jaykiran, K. A., & Rath, H. K. (2015). End-to-end optimal scheduling scheme for multi-hop IEEE 802.16j (WiMAX) networks. In *2nd International Conference on Signal Processing and Integrated Networks, SPIN 2015* (pp. 305–310). doi:10.1109/SPIN.2015.7095357
512. Seth, D. D., Patnaik, S., & Pal, S. (2015). Fading aware MAC (FAMAC) protocol for mobile adhoc network. In *2014 IEEE International Conference on Computational Intelligence and Computing Research, IEEE ICCIC 2014* (pp. 4127–4149). doi:10.1109/ICCIC.2014.7238466
513. Sethi, H. K., Dash, S., Lenka, M. R., & Swain, A. R. (2015). Incremental model for complete area coverage in Wireless Sensor Networks. In *Proceedings - 1st International Conference on Computational Intelligence and Networks, CINE 2015* (pp. 92–97). doi:10.1109/CINE.2015.27
514. Shah, M., Fawcett, D., Sharma, S., Tripathy, S. K., & Poinern, G. E. J. (2015). Green synthesis of metallic nanoparticles via biological entities. *Materials*, 8(11), 7278–7308. doi:10.3390/ma8115377
515. Shankar, R., Babu, M. K., Bhushan, R., & Chatterjee, K. (2016). Load frequency control for interconnected power system in-coordination with SSSC and RFB through AC/DC link. In *2015 IEEE Power, Communication and Information Technology Conference, PCITC 2015 - Proceedings* (pp. 274–279). doi:10.1109/PCITC.2015.7438174
516. Sharma, D., & Ali, I. (2015a). A modified MFCC feature extraction technique for robust speaker recognition. In *2015 International Conference on Advances in Computing, Communications and Informatics, ICACCI 2015* (pp. 1052–1057). doi:10.1109/ICACCI.2015.7275749
517. Sharma, D., & Ali, I. (2015b). The effect of DC coefficient on mMFCC and mIMFCC for robust speaker recognition. In *2015 International Conference on Advances in Computing, Communications and Informatics, ICACCI 2015* (pp. 313–317). doi:10.1109/ICACCI.2015.7275627
518. Sharma, J., Balakrishnan, L., Datta, K. K., Sahasrabuddhe, N. A., Khan, A. A., Sahu, A., ... Pandey, A. (2015). A knowledgebase resource for interleukin-17 family mediated signaling. *Journal of Cell Communication and Signaling*, 9(3), 291–296. doi:10.1007/s12079-015-0297-3
519. Sharma, S., & Kuila, P. (2015). Design of dependable task scheduling algorithm in cloud environment. In *ACM International Conference Proceeding Series* (Vol. 10–13–August-2015, pp. 516–521). doi:10.1145/2791405.2791502
520. Shaw, S., Mahanta, G., & Sibanda, P. (2016). Non-linear thermal convection in a Casson fluid flow over a horizontal plate with convective boundary condition. *Alexandria Engineering Journal*, 55(2), 1295–1304. doi:10.1016/j.aej.2016.04.020
521. Shukla, R. R., Maharana, M. K., & Das, D. (2016). Effect of CES and SMES on AGC in presence of different controllers and ramp disturbances. In *2015 IEEE Power, Communication and Information Technology Conference, PCITC 2015 - Proceedings* (pp. 148–154). doi:10.1109/PCITC.2015.7438150
522. Siddharth, S., Nayak, D., Nayak, A., Das, S., & Kundu, C. N. (2016). ABT-888 and quinacrine induced apoptosis in metastatic breast cancer stem cells by inhibiting base excision repair via adenomatous polyposis coli. *DNA Repair*. doi:10.1016/j.dnarep.2016.05.034
523. Singh, D. K. (2016). Local drug delivery systems in periodontics: Aiming the target. *Research Journal of Pharmaceutical, Biological and Chemical Sciences*, 7(2), 813–820.
524. Singh, N. K., Patel, Y. S., Begum, S., & Chatterjee, A. (2015). Smart Indian railways: An environment friendly model. *Lecture Notes in Electrical Engineering*. doi:10.1007/978-81-322-2119-7_16
525. Singh, T., & Pattanayak, H. (2015). An ordering policy with time-proportional deterioration, linear demand and permissible delay in payment. *Smart Innovation, Systems and Technologies*. doi:10.1007/978-81-322-2202-6_59

526. Sinha, A., & Mishra, R. K. (2015). Robust altitude tracking of a miniature helicopter UAV based on sliding mode. In *ICIIECS 2015 - 2015 IEEE International Conference on Innovations in Information, Embedded and Communication Systems*. doi:10.1109/ICIIECS.2015.7192889
527. Sinha, A., Mishra, R. K., & Jaiswal, S. (2015). Robust and smooth nonlinear control of an industrial robot for automated pick and place. In *Proceedings - 1st International Conference on Computing, Communication, Control and Automation, ICCUBEA 2015* (pp. 1-4). doi:10.1109/ICCUBEA.2015.11
528. Sinha, A., Mishra, R. K., & Majumder, T. (2015). Sliding mode controller design for high performance of permanent magnet stepper motor. In *ICIIECS 2015 - 2015 IEEE International Conference on Innovations in Information, Embedded and Communication Systems*. doi:10.1109/ICIIECS.2015.7192930
529. Sinha, A., Prasoon, P., Bharadwaj, P. K., & Ranasinghe, A. C. (2015). Nonlinear autonomous control of a two-wheeled inverted pendulum mobile robot based on sliding mode. In *Proceedings - 1st International Conference on Computational Intelligence and Networks, CINE 2015* (pp. 52-57). doi:10.1109/CINE.2015.20
530. Skoulding, N. S., Chowdhary, G., Deus, M. J., Baker, A., Reumann, S., & Warriner, S. L. (2015). Experimental validation of plant peroxisomal targeting prediction algorithms by systematic comparison of in vivo import efficiency and in vitro PTS1 binding affinity. *Journal of Molecular Biology*, 427(5), 1085-1101. doi:10.1016/j.jmb.2014.12.003
531. Smith, P., House, J. I., Bustamante, M., Sobocká, J., Harper, R., Pan, G., ... Pugh, T. A. M. (2016). Global change pressures on soils from land use and management. *Global Change Biology*, 22(3), 1008-1028. doi:10.1111/gcb.13068
532. Sreedhar, M., Dasgupta, A., & Sivaji, J. (2015). Harmonic mitigation scheme for a high-frequency link inverter - A practical approach. *HKIE Transactions Hong Kong Institution of Engineers*, 22(1), 57-66. doi:10.1080/1023697X.2015.1009412
533. Sreedhar, M., Panigrahi, C. K., Kumar, L. V. S., & Das, M. (2016). A comparative analysis of circulating current controllers for modular multilevel converters. In *2015 IEEE Power, Communication and Information Technology Conference, PCITC 2015 - Proceedings* (pp. 973-978). doi:10.1109/PCITC.2015.7438137
534. Srivastava, A., Tripathi, J. M., Mohanty, S. R., & Panda, B. (2016). Optimal Over-current Relay Coordination with Distributed Generation Using Hybrid Particle Swarm Optimization-Gravitational Search Algorithm. *Electric Power Components and Systems*. doi:10.1080/15325008.2015.1117539
535. Suar, D., Mishra, S., & Mishra, S. (2015). Enhancement bias in portrayal of self and others on personality traits: A test of two explanations. *Psychological Studies*, 60(2), 232-238. doi:10.1007/s12646-015-0306-x
536. Suar, M., & Ryan, D. (2015). Small RNA in the acid tolerance response of Salmonella and their role in virulence. *Virulence*, 6(2), 105-106. doi:10.4161/21505594.2014.988543
537. Subbannayya, T., Leal-Rojas, P., Barbhuiya, M. A., Raja, R., Renuse, S., Sathe, G., ... Chatterjee, A. (2015). Macrophage migration inhibitory factor - a therapeutic target in gallbladder cancer. *BMC Cancer*, 15(1). doi:10.1186/s12885-015-1855-z
538. Swain, A. R., & Hansdah, R. C. (2015). A model for the classification and survey of clock synchronization protocols in WSNs. *Ad Hoc Networks*, 27, 219-241. doi:10.1016/j.adhoc.2014.11.021
539. Swain, B. R., Acharya, A. K., Mohapatra, S. K., & Mahapatra, S. K. (2015). Multi object tracking using multi threaded parallel approach. In *International Conference on Electrical, Electronics, Signals, Communication and Optimization, EESCO 2015*. doi:10.1109/EESCO.2015.7253653
540. Swain, I., Pattanayak, H., Das, M., & Singh, T. (2015). Finite difference solution of free convective heat transfer of non-newtonian power law fluids from a vertical plate. *Global Journal of Pure and Applied Mathematics*, 11(1), 339-348.
541. Swain, N., Patnaik, S., & Mohanty, A. K. (2016). Morquio disease with bicuspid aortic valve - A case report. *Indian Journal of Public Health Research and Development*, 7(1), 46-50. doi:10.5958/0976-5506.2016.00010.3
542. Swain, S. C., Dash, R., Ali, S. M., & Mohanta, A. K. (2015). Performance evaluation of photovoltaic system based on solar cell modelling. In *IEEE International Conference on Circuit, Power and Computing Technologies, ICCPCT 2015*. doi:10.1109/ICCPCT.2015.7159450

543. Swain, S. S., & Mohanty, O. (2016). Process and impacts of illegal land subdivision: Its relevance to planning. *International Journal of Applied Engineering Research*, 11(7), 4886–4892. Retrieved from Swain, S. S., & Patro, S. K. (2015). Seismic protection of soft storey buildings using energy dissipation device. In *Advances in Structural Engineering: Dynamics, Volume Two* (pp. 1311–1338). doi:10.1007/978-81-322-2193-7_102
544. Swayamsiddha, S., Behera, S., & Thethi, H. P. (2015). Blind identification of nonlinear MIMO system using differential evolution techniques and performance analysis of its variants. In *Proceedings - 1st International Conference on Computational Intelligence and Networks, CINE 2015* (pp. 63–67). doi:10.1109/CINE.2015.22
545. Syamala Jaya Sree, P., Pattnaik, P. K., & Ghrera, S. P. (2015). A novel algorithm for suppression of salt and pepper impulse noise in fingerprint images using B-spline interpolation. *Advances in Intelligent Systems and Computing*. doi:10.1007/978-3-319-12012-6_57
546. Syed, N., Barbhuiya, M. A., Pinto, S. M., Nirujogi, R. S., Renuse, S., Datta, K. K., ... Gowda, H. (2015). Phosphotyrosine profiling identifies ephrin receptor A2 as a potential therapeutic target in esophageal squamous-cell carcinoma. *Proteomics*, 15(2-3), 374–382. doi:10.1002/pmic.201400379
547. Tarasia, N., Lenka, M. R., & Swain, A. R. (2015). Energy efficient extended coverage in wireless sensor networks. In *Proceedings - International Conference on Advanced Information Networking and Applications, AINA* (Vol. 2015-April, pp. 247–254). doi:10.1109/AINA.2015.192
548. Tiwari, S. P., & Sharan, S. (2015). Products of rough finite state machines. *Journal of Multiple-Valued Logic and Soft Computing*, 25(4-5), 339–356.
549. Tiwari, S. P., Singh, A. K., Sharan, S., & Yadav, V. K. (2015). Bifuzzy core of fuzzy automata. *Iranian Journal of Fuzzy Systems*, 12(2), 63–73.
550. Topilina, N. I., Green, C. M., Jayachandran, P., Kelley, D. S., Stanger, M. J., Piazza, C. L., ... Belfort, M. (2015). SufB intein of Mycobacterium tuberculosis as a sensor for oxidative and nitrosative stresses. *Proceedings of the National Academy of Sciences of the United States of America*, 112(33), 10348–10353. doi:10.1073/pnas.1512777112
551. Tripathy, B., Dash, S., & Padhy, S. K. (2015a). Dynamic task scheduling using a directed neural network. *Journal of Parallel and Distributed Computing*, 75, 101–106. doi:10.1016/j.jpdc.2014.09.015
552. Tripathy, B., Dash, S., & Padhy, S. K. (2015b). Multiprocessor scheduling and neural network training methods using shuffled frog-leaping algorithm. *Computers and Industrial Engineering*, 80(1), 154–158. doi:10.1016/j.cie.2014.12.013
553. Tripathy, L. N., Samantaray, S. R., Jena, M. K., & Mishra, S. K. (2015). Fast discrete S-transform based differential relaying scheme for UPFC compensated parallel line. In *International Conference on Electrical, Electronics, Signals, Communication and Optimization, EESCO 2015*. doi:10.1109/EESCO.2015.7253725
554. Tripathy, P., Ghosh, B., Panigrahi, C. K., & Mishra, S. (2015). A study on the choice and potential of biomass in the state of Odisha. In *International Conference on Electrical, Electronics, Signals, Communication and Optimization, EESCO 2015*. doi:10.1109/EESCO.2015.7253981
555. Tripathy, R., Majhi, J. K., & Pradhan, M. R. (2015). Valproate induced hyperammonemia with deranged liver function. *Asian Journal of Pharmaceutical and Clinical Research*, 8(4), 1–2.
556. Tripathy, R., Pradhan, M. R., Lenka, B., & Mohanty, M. (2016). Effect of aqueous extract of peel of citrus sinensis on frog's heart. *Asian Journal of Pharmaceutical and Clinical Research*, 9(1), 49–51.
557. Tripathy, R., & Tripathy, H. K. (2015). Unlike methodologies of feature extraction & feature matching in speech recognition. In *2014 International Conference on High Performance Computing and Applications, ICHPCA 2014*. doi:10.1109/ICHPCA.2014.7045340
558. Tripathy, S., Aich, S., Chakraborty, A., & Lee, G. M. (2016). Information technology is an enabling factor affecting supply chain performance in Indian SMEs: A structural equation modelling approach. *Journal of Modelling in Management*, 11(1), 269–287. doi:10.1108/JM2-01-2014-0004
559. Tripathy, S., Omprakash, L. B., Mandal, S. K., & Patro, B. S. (2015). Low power multiplier architectures using vedic mathematics in 45nm technology for high speed computing. In *Proceedings - 2015 International Conference on Communication, Information and Computing Technology, ICCICT 2015*. doi:10.1109/ICCICT.2015.7045662

560. Varaprasad, O. V. S. R., Sarma, D. V. S. S. S., & Panda, R. K. (2015). Advanced windowed interpolated FFT algorithms for harmonic analysis of electrical power system. In *2014 18th National Power Systems Conference, NPSC 2014*. doi:10.1109/NPSC.2014.7103877
561. Verma, R., Balakrishnan, L., Sharma, K., Khan, A. A., Advani, J., Gowda, H., ... Shankar, S. (2016). A network map of Interleukin-10 signaling pathway. *Journal of Cell Communication and Signaling*, 10(1), 61–67. doi:10.1007/s12079-015-0302-x
562. Verma, S. K., Jha, E., Kiran, K. J., Bhat, S., Suar, M., & Mohanty, P. S. (2016). Synthesis and characterization of novel polymer-hybrid silver nanoparticles and its biomedical study. In *Materials Today: Proceedings* (Vol. 3, pp. 1949–1957). doi:10.1016/j.matpr.2016.04.096
563. Vijayachari, P., Sugunan, A. P., Singh, S. S., & Mathur, P. P. (2015). Leptospirosis among the self-supporting convicts of Andaman Island during the 1920s - The first report on pulmonary haemorrhage in leptospirosis? *Indian Journal of Medical Research*, 142(JULY), 11–22. doi:10.4103/0971-5916.162087
564. Vijayachari, P., Vedhagiri, K., Mallilankaraman, K., Mathur, P. P., Sardesai, N. Y., Weiner, D. B., ... Muthumani, K. (2015). Immunogenicity of a novel enhanced consensus DNA vaccine encoding the leptospiral protein LipL45. *Human Vaccines and Immunotherapeutics*, 11(8), 1945–1953. doi:10.1080/21645515.2015.1047117
565. Vijayeeta, P., Kar, U., Rana, M., Das, M., & Mishra, B. S. P. (2015). Microarray classification of cancerous cell using soft computing technique. In *Procedia Computer Science* (Vol. 49, pp. 66–73). doi:10.1016/j.procs.2015.04.228
566. Vijendra, S., & Laxman, S. (2015). Symmetry based automatic evolution of clusters: A new approach to data clustering. *Computational Intelligence and Neuroscience*, 2015. doi:10.1155/2015/796276
567. Vinoj, G., Pati, R., Sonawane, A., & Vaseeharan, B. (2015). In vitro cytotoxic effects of gold nanoparticles coated with functional acyl homoserine lactone lactonase protein from *Bacillus licheniformis* and their antibiofilm activity against proteus species. *Antimicrobial Agents and Chemotherapy*, 59(2), 763–771. doi:10.1128/AAC.03047-14
568. Vishwakarma, V., Sahoo, S. S., Das, S., Ray, S., Hardt, W.-D., & Suar, M. (2015). Cholera toxin-B (ctxB) antigen expressing *Salmonella Typhimurium* polyvalent vaccine exerts protective immune response against *Vibrio cholerae* infection. *Vaccine*, 33(15), 1880–1889. doi:10.1016/j.vaccine.2015.02.014
569. Yelamanchi, S. D., Jayaram, S., Thomas, J. K., Gundimeda, S., Khan, A. A., Singhal, A., Gowda, H. (2016). A pathway map of glutamate metabolism. *Journal of Cell Communication and Signaling*, 10(1), 69–75. doi:10.1007/s12079-015-0315-5

3.2. Books and Book Chapters by faculty

- i. Pattanaik, K. and Mishra, B.S.P. (2016). *Introduction to Big Data Analysis*. Germany: Springer, 1-24.
- ii. Mishra, B.S.P. and Sagnika S. (2016). *Parallel Environments*. Germany: Springer, 67-72.
- iii. Sgnika, S., Mishra B.S.P. and Dehuri S. (2016). *Parallel GA in Big Data Analysis*. Germany: Springer, 102-109
- iv. Mishra, B.S.P., Cho, S. B., Dehuri, S. (2015). *Swarm Intelligence in Multiple and Many Objectives Optimization: A Survey and Topical Study on EEG Signal Analysis*. Germany: Springer, 32-64.
- v. Bhuyan, Prachet. (2015). *Big Data*. Springer, 130.
- vi. Ray, S S. (2015). *New Capital Bhubaneswar, an overview of planning & architectural process*. Odisha State Archives, 36.
- vii. Ray, S S. (2016). *Orissa an Architectural Odyssey*. London, New Delhi : Bloomsburry publications, 220

- viii. Saha P. (2015). Seismic Control of Benchmark Cable-Stayed Bridge Using Variable Friction Pendulum Isolator Matsagar V, *Advances in Structural Engineering: Dynamics*, Volume II, Springer, 1271-1282
- ix. Patro S K. (2015). Seismic Protection of Soft Storey Buildings Using Energy Dissipation Device Matsagar V, *Advances in Structural Engineering: Dynamics*, Volume II, Springer, pp 1311-1338.
- x. Banerjee S. (2015), Inelastic Seismic Response of Building with Friction Damper Matsagar V, *Advances in Structural Engineering: Modeling, Simulation and Analysis*, Volume IV, Bloomsbury Publishing India Pvt. Ltd, pp 1311-1338
- xi. Mohanty H., Mohanty J.R., Balakrishnan Arun Kumar. (2016). 7 chapters. *Trends in Software Testing*, Singapore: Springer
- xii. Goswami Veena, Sahoo Choudhury N. (2015). *Optimal Resource Provisioning in Federated-Cloud Environments*. Shadi Aljawarneh (Jordan University of Science and Technology, Jordan). *Advanced Research on Cloud Computing Design and Applications*, Hershey, Pennsylvania (USA): IGI Global

3.3 Research Productivity

KIIT University has so far published a total of 1435 papers indexed in Scopus since the year 2000 to June, 2016. The Scopus indexed papers witnessed a significant growth in the year 2014 (304 papers) followed by the current year. It is evident that faculty members have focused more on qualitative publications in the last few years. Interestingly, the year 2014 received the highest number of 742 citations. However, the current year has so far received 609 citations and it is expected that it will exceed the number of previous year citations by the year end. This is considerable evidence that the research productivity of KIIT University has witnessed a growing trend of research both in quantity and quality during the last couple of years.

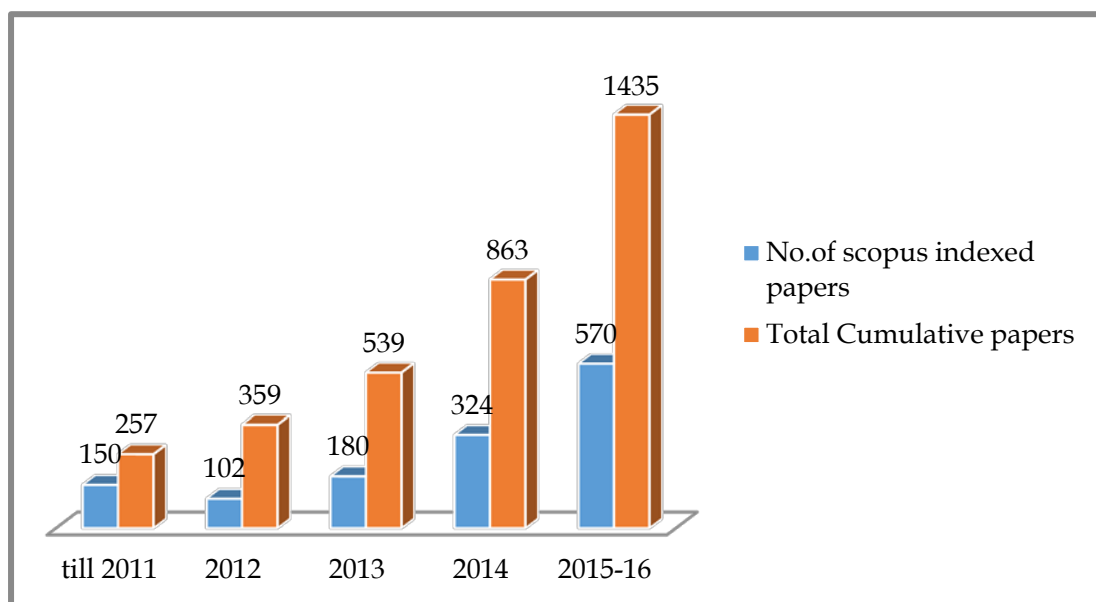


Figure depicting Publications as Indexed in Scopus

Trend of collaborative research

Researchers of KIIT University have worked in collaboration with authors from all across national and international institutes of repute. The visibility of international collaboration is depicted in Table below

Rank	Countries	No of Papers
1	United States	74
2	South Korea	25
3	Germany	23
4	Australia	11
5	Switzerland	11
6	United Kingdom	10
7	Canada , Norway	9 each
8	China, France	8 each
9	Sweden,	7
10	South Africa, Saudi Arabia, Spain	5 each
11	Italy, Estonia,	4 each
12	Ireland, Singapore, Finland, Iran, Taiwan, United Arab Emirates, Netherlands	3 each
13	Cameroon, Portugal, Azerbaijan, Brazil, Chile, Malaysia, Turkey, Japan, Thailand	2 each
14	Belgium, Austria, New Zealand, Hong Kong , Oman, Nepal, Cyprus, Denmark, Greece, Tunisia, Slovakia, Poland, Russian Federation, Srilanka	1 each

Table shows the International collaborative papers of KIIT University

Table above shows that KIIT University has yielded the highest research output in collaboration with the USA (74 papers). It is observed that, out of 108 MoUs signed with different reputed international institutions, the four noteworthy collaborations on joint research activities and publications made with the USA, namely, The Pennsylvania State University York Campus, USA in 2006, South Dakota Schools of Mines and Technology (2013), Metropolitan State University of Denver, USA (1013), Meharry Medical College (CAHDR), USA (2013), have been instrumental in producing those 74 papers and consequently proving the effectiveness of the collaboration of KIIT University with the USA. MOU signed with other international Universities and institutions have also born fruit as evident from the gathered data.

Growth of citations of the publications: The growth of citations received by the publications of KIIT University in Scopus is depicted below:

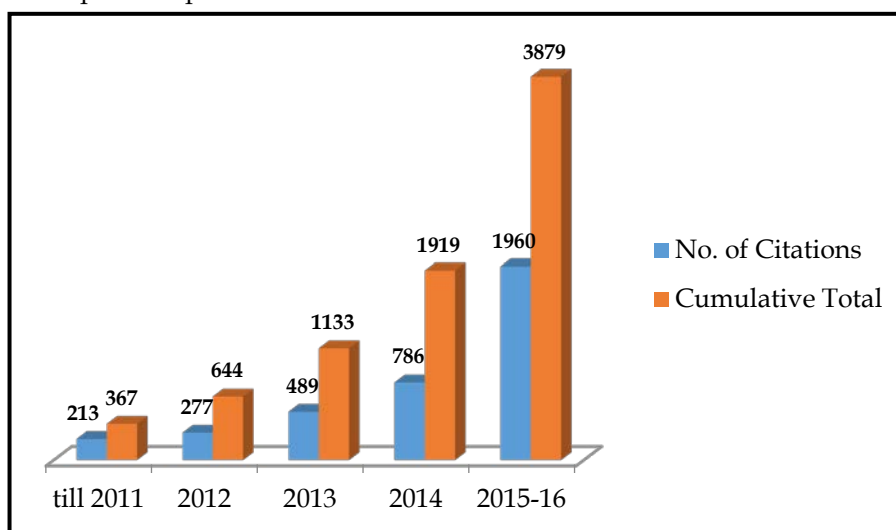


Figure represents the growth of citations of the publications

It is found that, out of 1431 research publications of KIIT University indexed in Scopus, total papers have cumulatively received 3879 citations with an article impact of 2.71 (total no of citations/total number of citable papers).

Subject wise distribution of research papers

The details of the subject wise distribution of papers are depicted below:

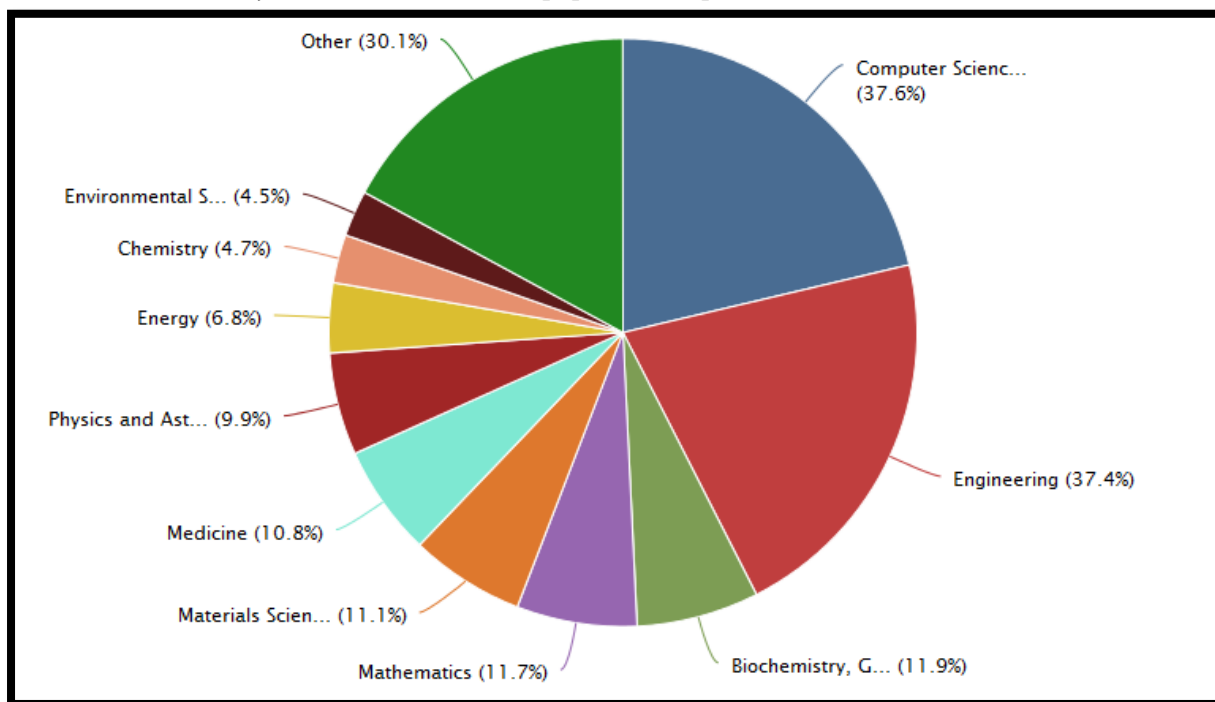


Figure shows the subject wise distribution of research papers of KIIT University

It is found that, the researches in the field of Computer Science is found at the top with a record number of 538 papers followed by General Engineering (535 papers), Biochemistry (170 papers), and Mathematics (167 papers). As the university started its Engineering program from its very inception, the higher number of contributions from computer science and engineering subjects is quite understandable. However, new schools which started later, have also started contributing though such contributions are found less at this point in time. It is expected that contributions from these newly added disciplines will grow in future.

4. Admissions

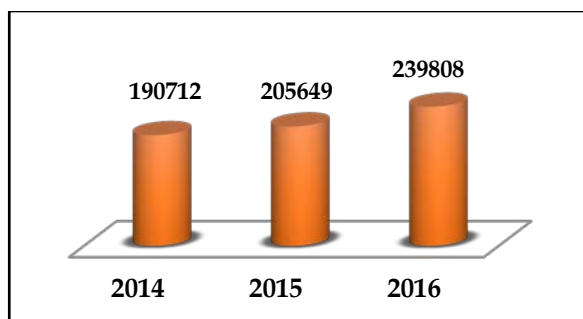
KIIT University follows open and transparent procedure for admitting students to all its courses. The university invites applications from eligible candidates from Indian nationals and from foreign students through advertisements in both print and electronic media. Normally advertisements are made in national daily newspapers both in English and regional languages about six months ahead of the selection tests to be conducted for admission into various courses. In addition to this, advertisements made in KIIT University website are hosted for public viewing. The advertisements include all relevant information pertaining to the application for admission, selection procedure, minimum eligibility criteria, various scheduled dates in the admission process, test centers, etc.

Admissions to the University in general are made by either drawing successful candidates from Entrance Examinations conducted at national level, such as, AIEEE, CAT, MAT, GATE, etc., by established agencies as the case may be and/or University's own Entrance Examinations (KIITEE) for various courses conducted at International Level in a well proportioned manner authorized by the statutes of the University. The University's own entrance examination KIITEE is conducted in 126 centers in 50 locations throughout the country there is no fees for the entrance test or admission process the University receives about 2, 39, 808 applications from all over the country and neighboring countries for the entrance test. In some cases, like admission to Ph.D. programmes, other type of tests, such as, Group Discussions, Personal Interviews, Seminar Presentation as required at the University level are conducted in addition to the Entrance Examinations. Results of the Entrance Examinations conducted by the University and list of selected candidates are published in the University website for public viewing. It is to be mentioned that the setting of question papers for the entrance examinations and evaluations of the answer scripts are made through anonymous neutral agencies in order to make it completely impartial. The dates of counseling and other admission steps are announced through electronic and print media in addition to individual notifications to the candidates.

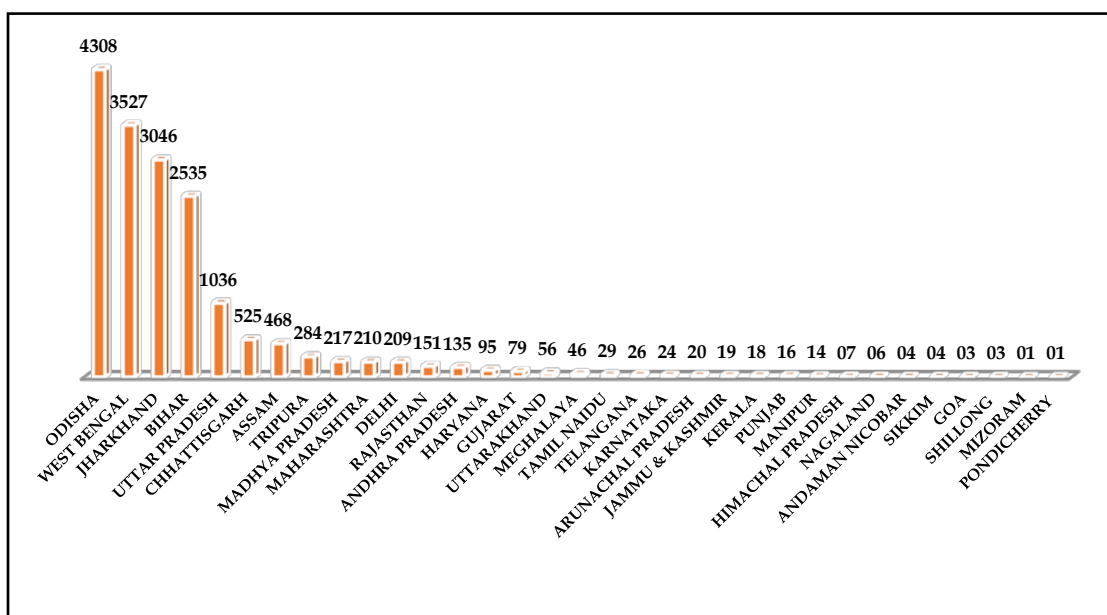
The Quota Seats are distributed among different categories of candidates as follows. Separate Merit lists are prepared for each Category.

Reservation Category	Percentage of seats
Scheduled Caste (SC)	As per Government Norms
Scheduled Tribe (ST)	As per Government Norms
Physically Handicapped (PH)	As per Government Norms
Women's Quota	30% seats of General / Reserved Category will be reserved for the Women of the particular Category.

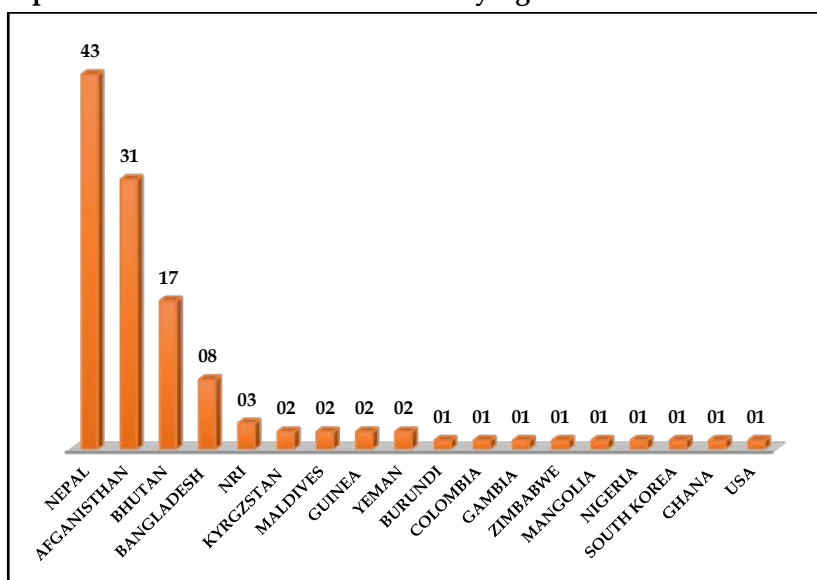
Candidates applying for SC/ST reserved category shall furnish SC/ST Certificate from the Tehsildar of the place of birth at the time of Counseling. Differently abled candidates are considered eligible for admission under PH Category, who is having 40% disabilities in consonance with Section-39 of the Persons with Disabilities (Equal Participation) Act, 1995. As the institution is not having adequate facilities, the candidates having locomotory disabilities are only eligible to apply under this category in KIITEE. All the unfilled reserved seats will be converted to General Category and reserved woman seats will be converted to General Women Category.



Graph showing the increase in applications received in the last three years



Graph represents the state wise students studying in the academic session 2015-16



Graph showing students from various countries studying in the academic session 2015-16

5. Convocation

The 11th annual convocation of KIIT University was held on 7th November 2014. Prof. Sir John E. Walker, Nobel Laureate in Chemistry (1997), UK delivered the convocation address as chief guest. Total 4612 students of 2014 - 15 graduating batch of KIIT University received their degrees. The University conferred Pradyumna Bal Memorial Gold Medal, PPL Gold Medal, Nanibala Memorial Gold Medal, Founder's Gold Medals, Chancellor's Gold Medals and VC Silver Medals on its 46 meritorious students.

KIIT University honoured eminent personalities from different walks of life with Honoris Causa degrees:

- Prof. Sir John E. Walker, Nobel Laureate in Chemistry (1997), UK
- Prof. em. Dr. Hans Hengartner, ETH and University Hospital Zurich, Switzerland;
- Padmashri Shri A. S. Kiran Kumar, Chairman, Indian Space Research Organisation (ISRO) & Secretary, Department of Space, Govt. of India;
- Padmashri Dr. Sekhar Basu, Secretary, Department of Atomic Energy, Govt. of India & Chairman, Atomic Energy Commission;
- Dr. H. R. Nagendra, Chancellor, S-VYASA University, Bengaluru.
- Padmashri Dr. Bibek Debroy, Member, NITI Aayog, Govt. of India
- Ms. Ertharin Cousin, Executive Director, World Food Programme



Professor Sir John E. Walker, Nobel Laureate in Chemistry (1997), U.K., Emeritus Director, MRC Mitochondrial Biology Unit, Cambridge, U.K receiving the Degree of D.Sc. (Honoris Causa) at the 11th Annual Convocation of KIIT University from Prof. P. P. Mathur, VC, KIITU.



First Convocation of Kalinga Institute of Medical Sciences (KIMS), medical education wing of the University, was held in KIIT campus on December 22, 2015. Hon'ble Shri Justice Dipak Misra, Judge, Supreme Court of India delivered the convocation address. KIIT University also conferred Degree of Doctor of Law (Honoris Causa) on Hon'ble Dr. Justice Abdulqawi Ahmed Yusuf, Vice-President at the International Court of Justice, The Hague.



Medal Winners

FOUNDER'S GOLD MEDALS

- Manisha Priyadarshini, B.Tech- CSE for all round performance in the whole University across all the Programmes
- Payel Giri, M.Tech. – ETC(CE) for securing highest CGPA in the whole University across all the Post Graduate courses
- Preeti Kumari, B.Tech. (EE) for securing highest CGPA in the whole University across all the Under Graduate courses

CHANCELLOR'S GOLD MEDALS

- Sai Chandan Das, MD for securing highest percentage of marks in MD
- Payel Giri, M.Tech. – ETC (CE) for securing highest CGPA in M. Tech
- Sayantan Sen, MCA for securing highest CGPA in MCA
- Jayashree Chatterjee, MBA for securing highest CGPA in MBA
- Yashwant Raj Sethia, MBA (RM) securing highest CGPA in MBA (Rural Management)
- Shivani Sachdev, B.Tech degree (Biotech), for securing highest CGPA in Biotech
- Ahana Addhya, MSc. Biotechnology for securing highest CGPA in M.Sc. (Biotechnology)
- Shantashree Mohanty, LLM, for securing highest CGPA in LLM
- Philip Kumar Mallik, M.Sc. (Chemistry) for securing highest percentage of marks across all the Post Graduate Programme of KIIT School of Social Sciences

- Narendra Sodi, B.Sc. (Chemistry) for securing highest percentage of marks across all the Under Graduate Programme of KIIT School of Social Sciences
- Preeti Kumari, B.Tech. (EE) for securing highest CGPA across all the B. Tech. Programme
- Upasana Susan Jacob, BBA, for securing highest CGPA in BBA
- Abinash Kumar Pradhan, B.B.A., LL.B. for securing highest CGPA in LL.B.

 **P.K. Bal Memorial GOLD MEDAL**

- Arghya Bardhan, MBA for best all rounder in MBA

 **Paradeep Phosphates Ltd. (PPL) GOLD MEDAL**

- Parag Parmar, MBA for best student of Marketing Specialization in MBA

 **Nanibala Memorial Gold Medal**

- Abinash Kumar Pradhan, B.B.A.LL.B for securing highest CGPA in LL.B

 **VICE-CHANCELLOR'S SILVER MEDALS**

- Shachee, BDS, for securing highest percentage of marks in BDS
- Kabita Ray, B.Sc. Nursing, for securing highest percentage of marks in B.Sc. Nursing
- Trishna Rao, B.A., LL.B for securing highest CGPA in B.A.,LL.B
- Nitin Abhishek, B.Sc., LL.B for securing highest CGPA in B.Sc.,LL.B
- Anmol Chawla, BCA for securing highest CGPA in BCA
- Sandeep Saha, B.Tech. (CE) for securing highest CGPA in B.Tech. in Civil Engineering
- Shraddha Vimal, B.Tech. (CSE) for securing highest CGPA in B.Tech. in Computer Science & Engineering
- Aayushi, B.Tech. (IT) for securing highest CGPA in B.Tech. in Information Technology
- Shreta, B.Tech. (E&EE) for securing highest CGPA in B.Tech. in Electronics & Electrical Engineering
- Laxmi Chaudhury, B.Tech. (ETC), for securing highest CGPA in B.Tech. in Electronics and Telecommunication Engineering
- Anindita Dasgupta, B.Tech. (E&I) for securing highest CGPA in B.Tech. in Electronics & Instrumentation Engineering
- Ajit Kumar, B.Tech. (ME) for securing highest CGPA in B.Tech. in Mechanical Engineering
- Arup Jyoti Sarmah, (Automobile Engg) for securing highest CGPA in Automobile Engg
- Adyasha Das, M.Tech. -E&TC (VLSI D&ES) for securing highest CGPA in M. Tech in Electronics & Telecommunication Engineering with specialization in VLSI Design and Embedded System
- Rupa Mishra, M.Tech.-EE (PE&D)for securing highest CGPA in M. Tech in Electrical Engineering with specialization in Power Electronics & Drives
- Samrat Malakar, M.Tech- EE (P&ES) for securing highest CGPA inM. Tech in Electrical Engineering with specialization in Power & Energy System
- Siddha Sankalpa Pattnaik, M.Tech. – ME(MP&S) for securing highest CGPA in M.Tech in Mechanical Engineering with specialization in Manufacturing Processes & Systems
- Nilotpole Kalita, M.Tech-ME(TE)for securing highest CGPA in M. Tech in Mechanical Engineering with specialization in Thermal Engineering
- Ruchismita Tripathy, M.Tech. (CSE) for securing highest CGPA in M. Tech in Computer Science & Engineering with specialization in Computer Science & Engineering

- Dwitimaya Pati, M.Tech.-CSE(CS&IS) for securing highest CGPA in M. Tech in Computer Science & Engineering with specialization in Computer Science & Information Security
- Rohit Mohan, MBA, for securing highest CGPA in MBA
- Sardhar Majhi, B.A, for securing highest percentage of marks in B.A.
- Ranjuma Pradhan, B.COM for securing highest percentage of marks across all the Under Graduate Programme in commerce of KIIT School of Social Science
- Jitendra Karji, M.A. (Tribal Studies) for securing highest percentage of marks across all the Post Graduate Programme in Arts of KIIT School of Social Science
- Bishnu Barudi, M.Com for securing highest percentage of marks across all the Post Graduate Programme in Commerce of KIIT School of Social Science

Receipents of Ph.D degrees:

Subrat Kumar Samal	English	Tushar Dash	Management
S S Swain	Civil Engineering	Pradeep Kumar Das	Management
Debdatta Das	Law	Sushri Samita Rout	Management
Kasturi Bhagat	Law	Kanan Kumar Patro	Management
Dipon Das	Biotechnology	Rajeev Sengupta	Management
Ranjit Kumar Mehta	Biotechnology	S S Acharya	Management
Soumitra Mohanty	Biotechnology	Diptendu Kumar Ghosh	Management
Sanjay Ojha	Biotechnology	Chandan Ashis Gupta	Physics
Shakti Ranjan Satpathy	Biotechnology	Suvendu Kumar Sahoo	Physics
Premranjan Kumar	Biotechnology	Ajit Kumar Senapati	Mechanical Engineering
Sangeeta Jaiswal	Biotechnology	Trupti Ranjan Mohapatra	Mechanical Engineering
Swayam Prakash	Biotechnology	Arun Kumar Parida	Mechanical Engineering
Shakti Shankar Mohanty	Biotechnology	Diptikanta Das	Mechanical Engineering
M Sreedhar	Electrical Engineering	Shuvabrata Bandopadhaya	ETC
Saswati Swapna Dash	Electrical Engineering	Ganeswar Mahanta	Mathematics
Debi Prasad Das	Management	Sourav Debasis	Mathematics
Anirban Mandal	Management	Prabhas Dash	Mathematics
Avinash Chandra Supkar	Management	Girish Chandra Nayak	Mathematics
Braja Bhallav Kar	Management	Prachet Bhuyan	CSE
Chandra Bhanu Das	Management		

6. Placements

Ever since first batch of the students graduated in 2001, KIIT has been achieving very successful campus placement for its graduates. However, this year has been the most remarkable as KIIT University has achieved bumper placement for 2016 graduating batch in engineering streams. In the most remarkable ever performance in campus placement, Schools of Engineering (B.Tech programme) of KIIT University created record 3800 jobs for 2015-16 pass-out batch on Day 1. The four major head-hunting companies - Accenture, Wipro, Cognizant and Infosys - that visited the campus came up with a total 3406 job offers.

While Accenture led the list with 1414 job offers, Wipro, Cognizant and Infosys followed with 899, 705 and 388 job offers respectively. As on March end, as many as 82 companies have visited the campus offering total 4030 jobs and recruiting 92% of the total registered and eligible students. This means many students have got more than one job offers in their hands. The salary package offered was also higher than the previous years. The highest salary package offered (two students) was Rs. 33 lakh by a Japanese MNC, Work Applications. The average salary in the batch was Rs. 4.5 lakh. Many early-bird head-hunting companies like Ericsson, Deloitte, iNautix, MU Sigma and Robert Bosch visited the campus even before the start of the current Campus Placement Season.

Major Companies visiting are shown below:



3i Infotech



ABG Group



Accenture



Accrete consulting
Engineers



Adepto Geoinformatics



ADP Technology



Amazon



AMDOCS



ARAKYA



Argusoft India Ltd.



ARICENT



Ashiana Housing



Asahi India



Bergen Solar Power &
Energy



Bhushan Steel



Capgemini



CINDA Engineering



Cavission Systems



Cognizant



Cignex Datamatics



Cybage Software



Deloitte



Discoverture Solutions



EAM Division, KIIT



Elitists



ENERCON



ENZEN Global Solution



ERA Group



ERICSSON



Everest Industries



Flipkart



Future Generali



Focus Academy



GENPACT



Gyansys Infotech



HCL Infosystem



HP India



IBM India



Infosys



I-Design



INCEPT Techonology



Indian Seamless Metal Tubes



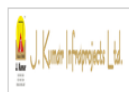
Infotech Enterprises Ltd.



Intel India



ITW SIGNODE



J Kumar Infrastructure



Jindal Steel Power Limited



Josh Technology



KIMS



Kinam Rice & Allied Products



KURLON



L&T ECC



LnT Infotech



Mahindra Comviva



Microsoft



MRF Tyre



MU-SIGMA



NTT Data



Oracle India(P) Ltd.



Posco Maharashtra Steel Pvt. Ltd.



Paharpur Business Center



QED Enabled Solutions



Ram Krishna Forging Ltd.



R Systems



Robert Bosch



SAG Infotech



Sankalp Semi Conductor



SAP



SEW Infrastructure



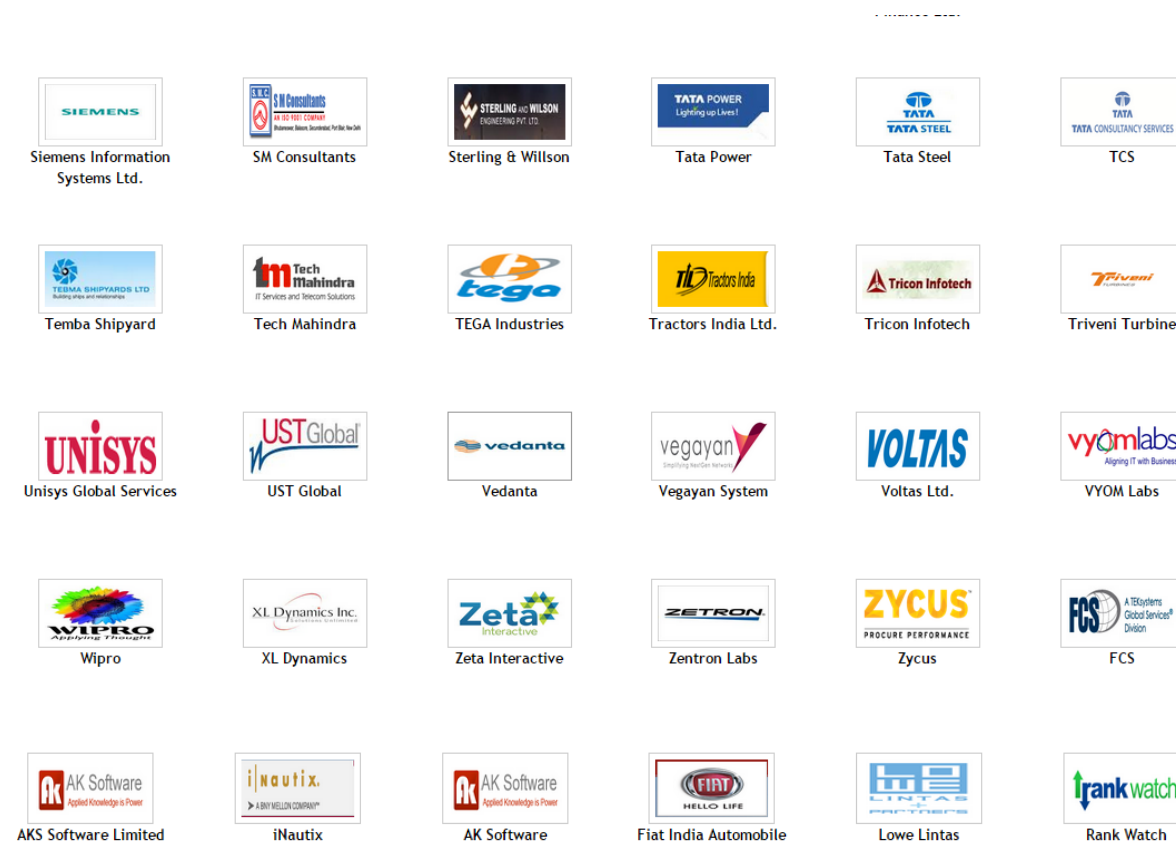
Shapoorji & Pallonji



Shriram Transport Finance Ltd.



Shyam Indus Power



7. Resources

7.1. Library

Central Library

Central Library plays an integral role in supporting the academic programmes of the university. It identifies, evaluates, procures, processes and then makes these learning resources available to the faculty and students for their teaching, learning and research assignments. It guides sixteen school libraries in developing their collections as well as their services. It also procures all reading materials for all school libraries. The manpower of school libraries are also controlled by the Central Library. The library resources of KIIT University comprises excellent collections of books, reports, journals, electronic resources, institutional repository and items in all conceivable areas to encourage interdisciplinary and value added research. Central Library provides service Round the Clock to its users.



Library Holdings

Reference Books	:	1,72,962
Text Books	:	6,83,616
Book Titles	:	53,521
E-Journal Database	:	31
Print-Journals	:	548
Magazines	:	67
Newspapers	:	27 (English, Hindi, Oriya)
E-Journals	:	28,000+ full text
E-Thesis & Dissertations	:	3.7 million from 1700 top universities of the world
E-Books	:	1, 27, 541+
Bound Volumes	:	6806
CD/DVD	:	3368

Details of E-Journal and database Collections

KIIT University Library provides e-journals and databases of leading publishers to its users. Some important publications are as under:

- IEL online
- ASCE (Civil Engg. Journals)
- ASME (Mechanical Engg. Journals)
- Elsevier Journals (Engg. & Computer Sc.)
- Elsevier Journals (Health Sc.)
- Elsevier Journals (Material Sc.)
- Elsevier Journals (Bio-Chemistry, Genetics & Molecular Biology)
- Proquest Health & Medical Sc. Journals
- J-Stor (Social Sc. Journals)
- ABI Inform Complete (Management and its allied subjects serials)
- EBSCO Business Source Complete (Management and its allied subjects serials)
- EMERALD (Management Journals)



- CMIE (Company database)
- Indiatat.com (Statistical database)
- ETIG (Company database)
- Lexis Nexis (Law database)
- West Law India (Law Database)
- SCC Online (Law Database)
- Manupatra (Law Database)
- Hein Online (Law Database),
- Scopus (Abstract and Index Database).

E-Books

The university library collections are enriched with 1,27,541+ e-books on the following subjects: Business and economics, Computers & IT, Education, Engineering and Technology, History and Political Science, Humanities, Interdisciplinary and Area Studies, Language, Literature and Linguistics, Law, International Relations and Public Policy, Life Sciences, Medical, Nursing and Allied Health, Physical Sciences, Psychology and Social Work, Religion, Philosophy and Classics, Sociology and Anthropology.

E-Dissertation and Theses

University library provides access to 3.7 million e- dissertations and theses from 1700 leading academic institutions of the world. The subjects covered in this collection are as under: Business and economics, Medical Sciences, Science, Technology, Agriculture, Social Sciences, Arts, Humanities, Law

User Services

Library Orientation/User Education

Library orientation is principally concerned with the ways of introducing the library and information users to the basic tools and techniques of library usage and services available, and the organization, layout and facilities of a particular library. In this respect, KIIT University library is quite proactive. Our experienced and qualified library professionals are engaged to intimate the users about the arrival of new books, journals, and e-resources, the facilities and services offered by the university library at regular intervals.



Plagiarism Check

KIIT University uses **Turnitin** (anti-plagiarism web tool) to guide students, teachers, and researchers to bank on originality of their work. **Turnitin** is relied not only for its text-matching abilities but also for designing assessment in such a way that it minimises any perceived need for students to resort to unfair means to complete an assessment. Hence, KIIT University library plays an important role to check and detect possible plagiarism and ensure academic integrity of KIIT University.

Institutional Repository

An institutional repository is an online archive for collecting, preserving, and disseminating digital copies of the intellectual output of an institution. For a university, this includes materials such as academic journal articles, both before (preprints) and after (post prints) undergoing peer review, as well as digital versions of theses and dissertations, conference proceedings, and book chapters. The main objective for having an institutional repository is to provide open access to institutional research

output by self archiving it. The institutional repository of KIIT University developed in DSpace software (<http://10.2.0.80:8080/dspace/>) and is linked with the central library web portal at the left hand bottom menu of the homepage of library portal. Users can access achieved intellectual output of the university anytime anywhere on campus.

ICT Services

Automation

Library automation refers to the use of information communication technologies and computers to automate the various operational procedures of libraries such as cataloguing, issue and return of books, serial control and stock taking. Therefore, library automation serves as a remedy to all the existing ills of libraries. Moreover, it not only helps in speeding up the flow of work within the system but also saves time of the library staff and the user. In order to fulfill the said objective, all the school libraries of KIIT University are fully automated with the use of LIBSYS-7.0 library automation software with bar-coding system for ensuring fast processing of library routine activities like issue/return, users' friendly OPAC etc.

E-Library

Each school library of KIIT University is equipped with e-library facilities with specific space/room demarcated for the purpose. Several PCs with internet connectivity is provided to the students and teachers can avail electronic information services comfortably.

Web-based Digital Library services through Central Library Web Portal

Web-based Digital Library service is provided to the users through Central Library Web Portal. Home page is the first page of KIIT Library portal. Using the home page, the library users can access all resources anywhere on campus using laptops/desktops.

The Central Library portal offers the following services to the users:

- Provides access to the full texts of all e-journals subscribed by the university
- Facilitates access to all e-books subscribed by the university
- Provides access to all e-theses subscribed by the university
- Access to all company databases subscribed by the university
- Provides the detail list of print journals/magazines/news papers subscribed by the university.
- Guides the users to browse and access to various open access journals/dissertations & theses/databases/institutional repositories
- Offers links to patent databases
- Offers links to millions of open courseware
- Offers links to various news channels
- Offers links to various news papers (regional/national/international)
- Provides information about research funding agencies like CSIR/DBT/DST/ICMR
- Provides updated information about fellowship/scholarships

CAS & SDI services

Current Awareness Service

Current awareness service is a way to keep the users up-to-date on the latest library and information services and an attempt to help the users organize and mediate the information that they need to gather for their academic pursuit or to conduct their research. In this respect, KIIT university library is proactive enough to disseminate information to the users' community regarding latest arrival of books, journal, and e-resources periodically through central library web portal.

SDI Services

Selective Dissemination of Information (SDI) refers to tools and resources used to keep a user informed of new resources on specified topics. KIIT University library offers SDI services to the selected faculty members/researchers on demand. For this purpose, we prepare basically two types of profiles. One is 'User Profile' containing a list of keywords pertaining to the areas of their interest. The second one is 'Document Profile'. Our trained library professionals make a thorough analysis of individual requirements and would then distribute selectively appropriate information to the clients.

Photocopying Services

All school libraries of KIIT University provide photocopying services to the users at a nominal price for academic need and research.

Library Outreach Programs

KIIT University Library conducts Librarians Development Programmes (LDP) annually to train and update the knowledge and skills of library professionals through active interactions with library science experts and learned members of different organizations with the sharing of value added thoughts, experiences, best practices and knowledge.

KIIT University Library is bringing out a professional journal entitled, "**KIIT Journal of Library and Information Management**" in order to ventilate the precise thoughts of authors and library science researchers for the greater interest of the library professionals and the profession as well.

7.2. 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 networks 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 End-point 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). It 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 provided 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.

8. Conferences, Workshops, Seminars organized

1. National Workshop on “Innovations in Dielectric Resonator Antenna” (04.07.2015 to 05.07.2015)
2. Entrepreneurship Development Training Programme Organized by Rajiv Gandhi National Institute of Youth Development, Chennai (13.07.2015)
3. 6th National HR Conclave on the theme “HR Strategy and Tools” Organized in collaboration with National HRD Network Bhubaneswar Chapter (25.07.2015)
4. Workshop On “Operating Systems Features & Implementation” (25.07.2015 to 26.07.2015)
5. Workshop on "Management & Art of Patenting in ICT & Embedded System: An Appropriate Route for Commercialization" organized by KIIT Technology Business Incubator (KIIT.TBI) in association with Department of Electronics & Information Technology (DeitY), Ministry of Communications & IT, Government of India (25.07.2015)
6. JBS Haldane Lecture (30.07.2015)
7. Arrhythmia Course – 2015 “Arrhythmia in Coronary Artery Disease” CME (02.08.2015)
8. All India Seminar on ‘Global Legal Education’, organized by Confederation of Indian Bar in association with KIIT University (08.08.2015 to 09.08.2015)
9. Global Law Firms Conclave on "Globalization of Legal Service: Issues & Challenges" organized by Confederation of Indian Bar in association with KIIT University, (10.08.2015)
10. SAP.Day Workshop (14.08.2015)
11. 43rd Inspire Internship Program For Young Talents Sponsored by: Department of Science and Technology (DST), Govt. Of India (18.08.2015 to 22.08.2015)
12. National Conference of The Federation of Film Societies of India (21.08.2015 to 23.08.2015)
13. 6th National Marketing Conclave “E.Commerce: Changing Business Fundamentals” (29.08.2015)
14. Training Programme for RIs, FIs of “PERIMILK PROJECT” (10.09.2015)
15. National Workshop On Cryptology organized By: School of Computer Engineering, KIIT University (11.09.2015 to 13.09.2015)
16. 2nd National Odisha Education Summit & Awards.2015 & National Conference on ‘Make in India, Skill India and Digital India’ 12.09.2015
17. 44th Inspire Internship Program For Young Talents Sponsored by: Department of Science and Technology (DST), Govt. Of India (18.09.2015 to 22.09.2015)
18. Seminar on “Safety & Security: Women in the Educational Institutions” organized by Grievance Redressal Forum for Women (GRFW), KIIT University. (21.09.2015)
19. Continuing Dental Education (CDE) Programme and Slide Seminar on “Diagnostic Oral Pathology – Know the Unknown”(25.09.2015)
20. 6th National Finance Conclave “Financing the growth of India: The roadmap for the next decade”. (26.09.2015)
21. Training Programme for Tribal Teachers “Enhancing Understanding of Indigenous Traditions” organised by Centre for Cultural Resources and Training, New Delhi In association with KISS (01.10.2015 to 08.10.2015)
22. National Workshop on Cyber Security, NWCS.2015 organised by School of Computer Engineering (02.10.2015 to 05.10.2015)
23. 45th Inspire Internship Program For Young Talents Sponsored by: Department of Science and Technology (DST), Govt. Of India Organized by: School of Biotechnology, KIIT University (06.10.2015 to 10.10.2015)
24. International Programme on “Developing Managerial Decision making Skills for Marketing Co.operatives” (12.10.2015 to 15.10.2015)
25. Workshop on Internet of Things with Cloud and Big Data (WICBD.2015) (08.11.2015 to

- 9.11.2015)
26. 46th Inspire Internship Program for Young Talents sponsored by: Department of Science and Technology (DST), Govt. Of India (4.11.2015 to 8.11.2015)
 27. 47th Inspire Internship Program for Young Talents sponsored by: Department of Science and Technology (DST), Govt. Of India (6. 12.2015 to 10.12.2015)
 28. 85th Annual Session and Symposium on “Marine & Fresh Water Eco.systems: Role in National Development” (6. 12.2015 to 08.12.2015)
 29. National Seminar on “Science and Technology for Indigenous Development in India” under the ISCA Bhubaneswar Chapter in association with KIIT University (09.12.2015 to 11.12.2015)
 30. National Symposium on Future of Public Health in India “Keeping Indians Healthy and Safe” (14.12.2015 To 15.12.2015)
 31. 33rd IDA Odisha State Dental Conference (19.12.2015)
 32. 37th Annual Conference of AOI Odisha State Branch (19.12.2015 To 20.12.2015)
 33. Brainstorming Workshop on IT Based Curriculum Development in Water (19.12.2015)
 34. 29th Annual Conference of the Association of Physiologist, Odisha (20.12.2015)
 35. Training of Trainers Programme on “Screening for Syphilis during Pregnancy” (22.12.2015)
 36. IIIrd Quarter CME, ISOPARB, BBSR Chapter. "Vaginal Birth Revisited" (23.12.2015)
 37. 41st All.India Sociological Conference on Development, Marginalization and People's Movements (27.12.2015 to 29.12.2015)
 38. 2nd International Conference on Computational Intelligence & Networks(11.01.2016)
 39. Entrepreneurship Awareness Camp (14.01.2016 to 16.01.2016)
 40. 1ST KIIT National Conference on International Law (15.01.2016 to 17.01.2016)
 41. 12th International Conference on Distributed Computing and Internet Technology (15.01.2016 to 18.01.2016)
 42. 48th Inspire Internship Program For Young Talents (19.01.2016 to 23.01.2016)
 43. 21st AIPNA. ICP International CME.2016 (28.01.2016 to 30.01.2016)
 44. 1st KIIT University National Conference on Law and Technology (30.01.2016 to 31.01.2016)
 45. All India seminar on Nano Material and Nano Composite (29.1.2016 to 30.1.2016)
 46. ORACON.2016 (04.02.2016)
 47. International Conference on Solar Energy & Smart Grid (05.02.2016 to 06.02.2016)
 48. International Conference on Communication, Circuits & Systems (06.02.2016 to 07.02.2016)
 49. Work shop on Law Teaching & Research (10.02.2016 to 12.02.2016)
 50. SILF .MILAT Law Students' Conference (12.02.2016 to 13.02.2016)
 51. 49th Inspire Internship Program For Young Talents (15.2.2016 to 19.2.2016)
 52. 9th National Management Convention 2016 “Sustainable Agribusiness in India” (19.02.2016 to 20.02.2016)
 53. Workshop on “Brain Imaging & its utility in day to day clinical practices” (25.02.2016)
 54. 7th Indian Youth Science Congress (26.02.2016 to 28.02.2016)
 55. Seminar Lecture on Police Law and Practice – Comparative Analysis (08.03.2016)
 56. 15th ISP National PG Convention Peri“O”Disha: A Choice, A Challenge, A Change (12.03.2016 to 13.03.2016)
 57. Two Days workshop on “ Recent Technology in Optics and Photonics” (12.03.2016 to 13.03.2016)
 58. Budget Seminar – 2016 (14.03.2016)
 59. International Seminar on “International Marketing for Fashion Garments” (17.03.2016)
 60. 2nd KIIT National Mock Trial Competition, 2016 (01.04.2016 to 03.04.2016)
 61. Live Workshop and CME on Surgical RF Ablation for AF in Valvular Heart Diseases (2.04.2016)

62. National Conference on Restructuring in Indian Power Sector & Smart Grid (07.04.2016)
63. "Make in India, APJ Abdul Kalam and Brahmos Missile & our Challenges for Indigenization in the Defence" (07.04.2016)
64. Conference on Smart Villages with the theme Renewable Energy (09.04.2016)
65. Live Surgery & CME on Proximal Femur Fracture & Workshop on Proximal Femur Osteotomy(Under The Aegis of Odisha Orthopaedics Association) (10.04.2016)
66. J B S Haldane Lecture Series Topic: Antibiotics Resistance, Ecological Considerations and the Microbiome (04.06.2016)
67. National Workshop on Intelligent Tools in Smart Grid: ITSG – 2016 (07.06.2016 to 11.06.2016)
68. International Yoga Day (21.06.2016)
69. Faculty Development Programme (26.06.2016 to 30.06.2016)

9. Achievements

9.1. Faculty Achievements

- i. Prof. P.P.Mathur, Vice Chancellor was conferred Ashutosh Mukherjee Memorial Award at 103rd Indian Science Congress
- ii. Prof. S S Ray, was awarded Neptune Award 2016 for creative excellence in design in Institutional and Commercial category
- iii. Prof. A.Gadanayak, received the Neptune Award 2016 for creative excellence in field of Art
- iv. Prof. Anshuman Mishra and Prof. Swapna Swain, School of Architecture and Planning, jointly bagged 1st runners up in Cultural event IIA National Convention (NATCON) West Bengal Chapter
- v. Prof. Swayam Prakash Mohanty won the Birla White Yuva Ratna Awards 2016
- vi. Prof. C.K.Panigrahi got the Best Teacher Award 2016 by Ever Green Forum
- vii. Dr. Rajeev Ranjan, was awarded
 - Fellowship of Pierre Fauchard Academy
 - Best Periodontist of the year nomination in Famedent Excellence in Dentistry Awards 2015.
- viii. Dr Vinay S, Reader, Dept. of Public Health Dentistry won the Best Scientific Paper award at IAPHD National Conference
- ix. Dr Harish Kumar, Professor and Dr Sujatha R, Senior Lecturer, Dept. of Oral Pathology & Microbiology won the Best Scientific Poster award at the 23rd IAOMP National Conference
- x. Dr Pritam Mohanty, Reader, Dept. of Orthodontics Invited as a Panel speaker in National Cleft & Craniofacial Conference
- xi. Dr. Mrutyunjay Suar became member of selection panel of Indo-US ASM professorship award
- xii. Dr. Mrutyunjay Suar became the taskforce member of DBT-Infectious Disease Biology group
- xiii. Prof Ajith P Asst Prof. has received the Best Paper Award in the 9th National Management Convention held at KIIT School of Management on 19th Feb 2016
- xiv. Prof. N.K. Chakrabarti, School of Law, Chaired a session on Faculty Research Award 2015 of International Association of Law schools at their Annual Meeting held at Segovia, Spain on 29th October, 2015.

9.2. Students Achievements

1. Rajashee Ganguly received the Best student award by TCS for year 2016.
2. Adyasha Mohanty and Sucheta B received the Jury Appreciation Award at the Birla White Yuva Ratna Puraskar, 2016
3. Pratyasha Tripathy and Manisha Basu got Visweswaraya Pratiba Puraskar 2016 by Ever Green Forum
4. Dr. Humaira Siddiqui, Dept. of Periodontology won the Best Scientific Paper (Consolation) award in 15th ISP National PG Convention, 2016, KIIT, Bhubaneswar
5. Dr. Satyanarayan Pradhan, Dept. of Prosthodontics Best Scientific Paper award in 17th IPS National PG Convention, Nagpur, July 2015

6. Dr Vaibhav, Dept. of Oral & Maxillofacial Surgery 2nd Prize for Scientific Paper Presentation at the 33rd Odisha State Annual Dental Conference, Dec 2015, Bhubaneswar
7. Dr Hardik Makkar, Dept. of Conservative Dentistry & Endodontics Best Scientific Paper award in 33rd Odisha State Annual Dental Conference, Dec 2015, Bhubaneswar
8. Dr Diptajit Das, Dept. of Public Health Dentistry Best Scientific Paper award at IAPHD National Conference, Nov 2015
9. Dr Roquaiya Nishat, Dept. of Oral Pathology & Microbiology won the
 - i. Best Scientific Poster award at the 23rd IAOMP National Conference, Nov 2015
 - ii. Best Scientific Paper award in 33rd Odisha State Annual Dental Conference, Dec 2015, Bhubaneswar
 - iii. " Best Post Graduate Student in Oral Pathology & Microbiology" in " IDA Odisha Academic Talent Hunt - 2015"
10. Dr Pritish Chandra Pal received the
 - i. Best Graduate Award i.e. Dr. Jaganath Sahoo Memorial Award at 33rd Annual Odisha State Dental Conference held at Bhubaneswar.
 - ii. 6th Position in Poster presentation at National Conference, APCON-2015, Kochi.
11. Dr. Mandira Sarkar won the 3rd position in poster presentation in National Science Day 2016.
12. Mr Souradeep Mondal secured 1st position in the Essay writing competition, Shikha Kumari and Ankit Sukhwil stood 1st and 2nd respectively ,
13. Ankit Sukhwil presented his summer internship and secured 2nd position in 4th National Rural Management Symposium organized by GB Pant Institute of Allahabad.
14. School of Law students' team was adjudged Winner of the 1st IP Markets IPR National Moot Court Competition 2015, organised by IP Markets and Osmania University of Law, Hyderabad, Telengana.
15. School of Law students' team was adjudged Winner of the 3rd Mahamana Malaviya National Moot Court Competition, 2015, organised by Benaras Hindu University, Varanasi, Uttar Pradesh.
16. School of Law students' team was adjudged Winner of the Sir Sayed National Moot Court Competition, 2015, organised by Aligarh Muslim University, Aligarh, Uttar Pradesh.
17. Mr. Anish Kumar and Mr. Rajiv Simon George won the Runners-up prize at a national competition was held by PHD Chamber of Commerce and Industry for NCBM on 6th November'15 in New Delhi
18. Richie Richa Das opened an entrepreneurial venture named as "Chulhaa" in Bhubaneswar.
19. Shri Muna Murmu has been placed in the India Team to participate in the "Asian 15-A-Side Rugby Championship" will be held from 27th to 30th May 15 at Tashkent, Uzbekistan.
20. Padma Charan Hansdah participated in National Junior Base Ball Championship at Kalinga Stadium, Bhubaneswar and was awarded the 3rd Position

21. Padma Charan Hansdah- Participated in East Zone Soft Ball Championship at Manipur, Imphal in 2015 and was awarded 1st Position.
22. Padma Charan Hansdah – Participated in Senior State Soft Ball Championship at Bhadrak and awarded 3rd Position.
23. Miss Gita Bhuyan – participated in National Senior Base Ball Championship, Bangalore – 2016 and awarded 4th Position
24. KISS achieved Champion Trophy of "10th P.V.R Mruti Memorial Inter-Schools Cricket Tournament".
25. Mandakini Majhi, +3 1st Year Commerce participated in India Kho-Kho Team for 12th SAF Game-2016 and awarded Gold Medal.
26. Ranjit Naik of KISS has been placed in the India Senior Archery team to participate in the "1st World Cup in China" and "2nd World Cup in Turkey"
27. Ranjit Naik-Asian Archery (Silver Medal), Selected for Olympic for India
28. Ranjit Naik-Participated and qualified for National Games at Kerala-2015
29. Mira Rani Hembrum, +3 Arts participated in 35th National Games (Rugby) at Kerala in 2015 and awarded Gold Medal.
30. Muna Murmu, +3 Arts selected for Dubai Asia Rugby Tournament in 2016.
31. Sanjukta Munda, +3 Arts participated in 35th National Games (Rugby) at Kerala in 2015 and awarded Gold Medal.
32. Saraswati Hansdah participatd in 35th National Games (Rugby) at Kerala in 2015 and awarded Gold Medal. Dr. Shalini Roy, P.G. student make winner IAPSM Quiz -2015.
33. Dr. Shouptik Basu awarded Certificate of Proficiency for securing the highest marks in Surgery in Final MBBS Examination in the occasion of OSASICON-2016.
34. Ms. Priyanka Kumari won the Miss Odisha-2015, and also was among the Top 6 in Miss India East-2015

Alumni

1. Soumyajit Paul was awarded "Certificate of Appreciation", for Outstanding Contribution to the TCS-Nielsen Engagement by TCS in February 2016.
2. Nithi Nishipadma awarded Certificate of Appreciation with "The Mesh Award" in 2015 by Wipro.
3. Charubachi Rath awarded Certificate of Appreciation in recognition of significant contribution on HPC portal project by Capgemini in 2015.
4. Mr. Sureel Vorad during his period of internship at Infosys, Mysuru, was adjudged best performer in the training.
5. Mr. Aditya Gupta founded Attify Inc.(www.attify.com) a Computer & Network Security (Network Security Consultancy)
6. Mr. Tarini Prasad Sahoo and Mr. Uday Bhusan Singh co-founded Neutrino Energy.
7. Mr. Subhransu Satapathy's Film "Let them breathe" bagged the award in 2015.
8. Dr.Yeshi Sheldon has joined as Leutinent in Military Hospital under Royal Bhutan Army.
9. Mr. Rahul Chatterjee has founded KREA Foods & bevarage Ltd., India

10. 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.

Infrastructure added during July 2015 to June 2016:

Campus 15 B Sports Complex:

- a) Multi-Purpose Indoor Hall
- b) Swimming Pool
- c) Table Tennis Room
- d) Billiards/Snooker Room
- e) Health Club
- f) Outdoor Basketball and Tennis Court
- g) Squash Hall

Campus 12 Sports Complex: -

- a) Multi-Purpose Indoor Hall
- b) Swimming Pool
- c) Table Tennis Room
- d) Billiards/Snooker Room
- e) Health Club
- f) Outdoor Basketball and Tennis Court
- g) Squash Hall

Campus 16 Sports Complex:

- a) Multi-Purpose Indoor Hall
- b) Swimming Pool
- c) Table Tennis Room
- d) Billiards/Snooker Room
- e) Health Club
- f) Outdoor Basketball and Tennis Court
- g) Squash Hall

KIIT University organizes many national and international tournaments.

- Oca Women Cricket Camp
- Zonal Level Volleyball Tournament
- East Zone Inter University Tournament
- Vinoo Mankad Trophy
- Ranji Trophy , Odisha Vs Delhi
- Chse Interzone Volleyball Championship
- All India Shuttle Tournament
- Sepak Takraw Coaching Camp
- National Rowing Coaching Camp For Junior Women

- 61st National School Rugby Tournament
- All India Inter Zone University Tournament
- 36th National Team Chess Championship
- 14th National Team Chess Championship For Women
- 19th Annual Athletic Meet 2016
- KIIT Premier League(Kpl 16)
- KIIT Corporate League (Kcl)
- BCCI ZCA U-19 East Zone Cricket Camp 2016
- 9th KIIT Chess Festival
- Sai Nsnis Six Week Certificate Course On Sports Coaching
- Sub-Junior Kho-Kho Championship And Federation Cup

Sport Achievers



Olympic aspirant Dutee Chand



**Grand Master Aparajita
Gochhikar**



Mandakini Majhi is the first odia girl to represent the Indian Kho-Kho Women's team at the South Asian Federation (SAF) Games, 2016.

11. 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 societies 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 heterogeneous 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 University organizes programmes and concerts on folk & classical dance and music.

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

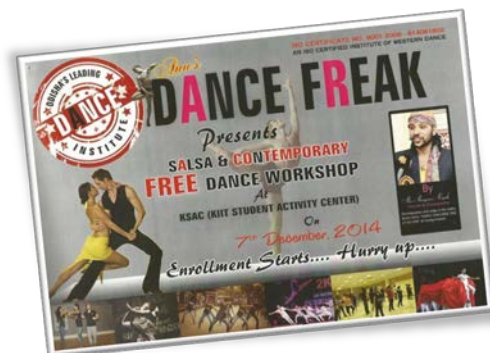
design, construction as well as programming here. Workshops are also offered for equipping the students with a practical knowledge about the key concepts of robotics. With highly extensive lab facilities, it helps budding engineers explore their talents under various testing conditions.

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 (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 (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 (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 Division 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.

Event organized:

15th July.2015	Iftar Party
15th July-2015	World Youth Skill Day
14th-15th Aug. 2015	Competition on “Art of Giving”
15th Aug .2015	Independence Day
15th Aug. 2015	Cycle Marathon
16thAug to 6th Sept.2015	Induction Programme of different societies
5th Sep. 2015	Teachers’Day Celebration
12th Sep.2015	Hasya Kavi Sammelan
14th Sep.2015	Hindi Diwas
17th Sep.2015	Viswakarma Puja, Ganesh Puja
21st Sep.2015	International Peace Day
24th Sep.2015	NSS Day
2nd Oct.2015	Udghosh (Quiz)
30th Oct.2015-1st Nov.2015	KIIT International MUN
14th Nov.2015	Children’s Day
17th Nov.2015	Chhat Programme, International Student Day
22nd Nov.2015	Founder’s Cup(Debate)
29th Nov.2015	N.C.C Day
1st Dec.2015	World AIDS Day / Youth Red Cross
3rd Dec.2015	Differently able Day Celebration
20th Dec.2015	Master Chef
25th Dec. 2015- 31st Dec.2015	Christmas Celebration
8th Jan-10th Jan.2016	KIIT FEST
26th Jan. 2016	67th Republic Day Celebration
26th Jan 2016	Grand Alumni Meet
16th Feb.2016	12th Foundation Day Celebration
28th Feb.2016	Science Day Celebration
6th March.2016	International Student’s Gathering
8th March.2016	International Women’s Day Celebration
26th March.2016	Society Coordinators farewell
1st April.2016	Utkal Divas, Annual Oratory Competition (Pratijja)
8th April.2016	Telugu New Year (Ugadi Celebration)
14th April.2016	Regional New Year

12. 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.

Linkages with worlds' top ranking Universities:

MOUs signed in 2015-16

- Embassy of Bolivarian Republic of Venanzuala
- Association of African Students in India
- MAEE Temple, South Koreo
- Dongwon Institute of Sceince and Technology, South Koreo
- Renault Samsung Motors Co Ltd.
- Koreon Airtech College
- National Innovation Foundation- India
- Bionivid Technology Pvt Ltd.
- NAHDA University, Beni Suef, Egypt
- Daegu University of Foreign Studies, South Koreo
- Power Research & Development Consultants Pvt Ltd.
- National Instruments Ltd.
- ORR, DIGNAM & CO
- Preva Systems Pvt Ltd.
- Murdoch University, South Street, Murdoch, Australia
- West Kazakhstan Agrarian Technical University
- Martin Luther University, Halle Wittenberg, Germany
- Mongolian National University, Mongolia
- Istanbjul Sabahattin Zaim University,
- Canakkale Onsekiz Mart University, Turkey
- Czech University of Life Sciences (CULS), Prague
- Jan Amos Komensky University, Prague



Signing of MoU with Embassy of the Bolivarian Republic of Venezuela
25.06.2016



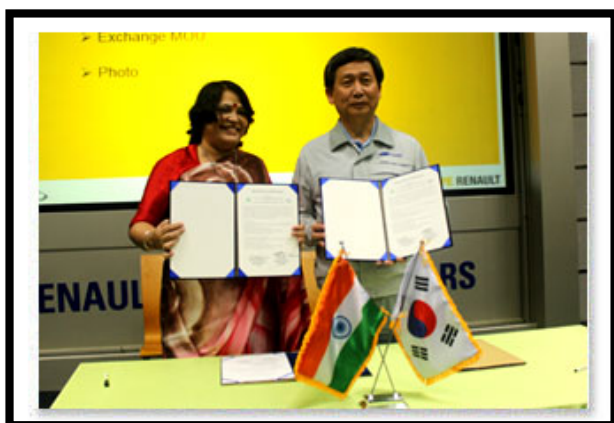
Signing of MoU with Association of African Students in India
19.06.2016



Signing of MoU with Maee Temple
10.06.2016



Signing of MoU with Dongwon Institute of Science and Technology (DIST)
9.06.2016



Signing of MoU with Renault Samsung Motors Co Ltd.
10.06.2016



Signing of MoU with Korean Airtech College
03.06.2016



Signing of MoU with National Innovation Foundation – India
28.05.2016



Signing of MoU with Bionivid Technology Pvt. Ltd.
04.-5.2016



Signing of MoU with NAHDA University, Beni Suef, Egypt
17.03.2016

Signin



Signing of MoU with M/s. Power Research & Development Consultants Pvt. Ltd
18.12.2015



Signing of MoU with National Instruments
13.12.2015

13. Visitors

Governors

His Excellency Dr. S. C. Jamir, Governor of Odisha

Legal Luminaries

- Hon'ble Shri Justice H. L. Dattu, Chief Justice of India
- Hon'ble Shri Justice Dipak Misra, Judge, Supreme Court of India
- Hon'ble Mr. Justice A. R. Dave, Judge, Supreme Court of India
- Hon'ble Mr. Justice Madan B. Lokur, Judge, Supreme Court of India
- Hon'ble Mr. Justice M.Y. Eqbal, Judge, Supreme Court of India
- Hon'ble Mr. Justice V. Gopalagowda, Judge, Supreme Court of India
- Hon'ble Mr. Justice N.V. Ramana, Judge, Supreme Court of India
- Hon'ble Mr. Justice Pinaki Chandra Ghose, Judge, Supreme Court of India
- Hon'ble Mr. Justice Arjan Kumar Sikri, Judge, Supreme Court of India
- Hon'ble Mr. Justice Shiva Kirti Singh, Judge, Supreme Court of India
- Hon'ble Mr. Justice Arun Mishra, Judge, Supreme Court of India
- Hon'ble Mr. Justice T. S. Thakur, Judge, Supreme Court of India
- Hon'ble Shri Justice Shiavax Jal Vazifdar, Acting Chief Justice, High Court of Punjab & Haryana,
- Hon'ble Shri Justice Navin Sinha, Chief Justice, High Court of Chhattisgarh
- Hon'ble Shri Justice Dilip B. Bhosale, Acting Chief Justice, High Court of Telangana & Andhra Pradesh,
- Hon'ble Mr. Justice Laxmi Kanta Mohapatra, Chief Justice, High Court of Manipur
- Hon'ble Mr. Justice Sanjay Kishan Kaul, Chief Justice, Madras High Court
- Hon'ble Shri Justice I. Mahanty, Judge, High Court of Orissa
- Hon'ble Shri Justice S. K. Sinha, Chief Justice, High Court of Sikkim,
- Hon'ble Shri Justice Virender Singh, Chief Justice, High Court of Jharkhand
- Hon'ble Shri Justice K. Sreedhar Rao, Acting Chief Justice, High Court of Gauhati
- Hon'ble Shri Justice Vinod Prasad, Judge, High Court of Orissa
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- Dr. Raghuram Rajan, Hon'ble Governor of Reserve Bank of India

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- Mr. K Abdul Ghani, Social Activist, Green Man of India

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- Mr. Premendra Mazumder, General Secretary of FFSI,
- Mr. Nila Madhaba Panda, Noted Director
- Mr. Kunal Kapoor, Bollywood Actor,
- Mr. Radhika Apte, Bollywood Actress
- Prakruti Mishra, Odia Actress
- Mr. Karan Oberoi, Noted Actor & Singer
- Mr. Kanan Gill, Indian stand-up comedian
- Padma Bhushan Ms. Shabana Azmi, Noted Actress & Social Activist
- Benny Dayal, Indian Singer
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- Ms. Swara Bhaskar, Bollywood actress
- Ms. Sunidhi Chauhan, Bollywood Playback singer
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Celebration of International Yoga Day



Lecture by Prof. Ada Etil Yonath,
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