

# KIITREVIEW

Pathogen specific antibiotics need of the hour: Nobel Laureate Prof. Ada E. Yonath



KIIT University marching towards 100% placement again



"Taking care of 25,000 tribal children is a stupendous responsibility"





Pathogen specific antibiotics need of the hour

**Nobel Laureate Professor Ada E. Yonath** 

#### MILESTONES April - June, 2016

Youthink Foundation conferred 'Pride of India Award' to Achyuta Samanta for his outstanding contribution towards upliftment of tribal community of the country through education, at a special presentation ceremony in Chennai on June 12, 2016.

National Institution for Quality & Reliability (NIQR) conferred NIQR – Bajaj Auto Outstanding Quality Man Award 2016 on Achyuta Samanta at its biennial National Convention in Chennai on June 11, 2016.

Prof. Ada E. Yonath, Nobel Laureate in Chemistry (2009), Israel delivered the 8th JBS Haldane Lecture at KIIT University on June 4, 2016.

The National Assessment and Accreditation Council (NAAC) has granted the coveted 'A' Grade accreditation to KIIT University.

Kalinga Institute of Social Sciences (KISS) conducted a workshop at the 66th United Nations Department of Public Information (DPI) / Non-Governmental Organization (NGO) Conference held in Gyeongju, Republic of Korea from May 30 to June 1, 2016.

Grandmaster Grachev Boris of Russia won the 9<sup>th</sup> KIIT International Chess Festival held from May 23 – 30, 2016.

Rajanikant Nayak, a tribal student of Kalinga Institute of Social Sciences (KISS), has cracked the highly competitive IIT-JEE (Advanced), result of which was declared recently.

Kalinga Institute of Social Sciences (KISS) has once again posted cent percent result in the 10<sup>th</sup> and 12<sup>th</sup> Board examinations.

"Swaraksha", a community awakening campaign against human trafficking organized by the U.S. Consulate General-Hyderabad and 'Prajwala', a Hyderabad-based anti-trafficking organization in association with Kalinga Institute of Social Sciences (KISS) concluded on May 21, 2016 in KISS premises.

Dr. Raghuram Rajan, Hon'ble Governor of Reserve Bank of India visited KIIT University and Kalinga Institute of Social Sciences (KISS) on May 20, 2016.

International Art of Giving Day was celebrated in 150 cities across the country and globe on May 17, 2016.

Result of KIIT Entrance Examination (KIITEE) 2016 was declared on May 3, 2016.

ECA Parental Workshop was held in KiiT International School on May 3, 2016.

Shri Suresh Prabhu, Hon'ble Union Minister of Railways visited KIIT and KISS on April 16, 2016.

Kalinga Institute of Social Sciences (KISS) and EdCIL (India) Ltd, a Government of India Mini Ratna enterprise under MHRD, have signed MoU to work jointly in areas of education and human resource development, on April 13, 2016.

Kalinga Institute of Social Sciences (KISS), Neeti Foundation and the Centre of Development Studies, University of Cambridge signed a tripartite agreement on April 9, 2016.

The 15<sup>th</sup> National Convention of Indian Society of Periodontology (ISP) 'Peri 'O'disha', jointly organized by ISP and KIIT University, concluded on 13<sup>th</sup> March 2016.



# BIMONTHLY JOURNAL VOLUME 16 ISSUE- III June - 2016

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Feedback kiitreview@kiit.ac.in



















#### 'KIIT Review' Invites Letters to the Editor

The 'KIIT Review' welcomes letters from our valued readers on subjects of interest relating to the publication and its content to be published in this space. Letters should be fewer than 500 words. Letters are subject to editing for clarity, brevity and taste and limited to one per writer per issue. While attempt will be to accommodate all contributions in this column, it may not be possible to do so always because of the paucity of space. Final decision in this regard rests with the Editorial Board. All letters must include the author's name, address and a phone number to verify the letter's authenticity. However, phone number and detailed address will not be published.

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Editorial



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With the new academic session round the corner, KIIT University is preparing to welcome a new batch of students. Nearly 2,50,000 candidates from all corners of India and 30 different countries appeared the entrance test to get admission into its various courses - a clear indication that KIIT's reputation and brand value now transcend borders. The University has indeed asserted its position as an institution of excellence. KIIT owes its popularity among the student community to an excellent placement track record. It has achieved near total placement for its 2016 passing out batch. Though the University has been achieving cent percent placement since its inception, salary package was substantially higher this year. As many as 229 companies participated in the campus placement programme. Recently, KIIT's excellence got yet another recognition when National Assessment and Accreditation Council (NAAC) accredited it with 'A' Grade. With a high score of 87%, KIIT University joins the league of top 11 institutions of the country like IISc., IITs and JNU. The remarkable feats achieved by the students speak volumes about the quality of teaching and training imparted in the University. As a progressive University, KIIT has been organizing seminars, workshops, national and international conventions. Perhaps there was no better way to set the tone for the new academic session than lecture by a Nobel Laureate. Prof. Ada E. Yonath, Nobel Laureate in Chemistry (2009) delivered the 8th JBS Haldane Lecture at KIIT University on June 4, 2016. This is the 12th Nobel Laureate lecture at KIIT University - a source of knowledge and inspiration for students and faculty alike.

While KIIT has been adding new feathers to its cap, its protégé, Kalinga Institute of Social Sciences (KISS) attracted attention when Rajanikant Nayak, a tribal student of the institute, cleared IIT-JEE, one of the most competitive tests of the country. The untiring efforts of Achyuta Samanta, Founder of KIIT & KISS were recognized yet again when National Institution for Quality & Reliability (NIQR) conferred NIQR – Bajaj Auto Outstanding Quality Man Award 2016 and Youthink Foundation presented 'Pride of India Award' to him.



#### 8<sup>th</sup> JBS Haldane Lecture

#### Pathogen specific antibiotics need of the hour: Nobel Laureate Prof. Ada E. Yonath

Pathogen specific antibiotics will help minimize the harm caused to the "good bacteria" in the human microbiome, and in turn, result in a more effective cure for illnesses caused by bacteria and a lower amount of antibiotic resistance, said Nobel Laureate Professor Ada E. Yonath, who delivered the 8<sup>th</sup> JBS Haldane Lecture at KIIT University, Bhubaneswar on June 4, 2016.

Professor Ada E. Yonath expressed high praise for Indian scientists. She particularly mentioned Prof. V. Ramakrishnan, with whom she shared 2009 Chemistry Nobel Prize. She also visited Kalinga Institute of Social Sciences (KISS), the largest free residential tribal institute in the world, and interacted with the students. Commending Prof. Achyuta Samanta, Founder, KIIT & KISS for his selfless service for the underprivileged children, Prof. Yonath said, "My country, Israel has 25000 students, but here at KISS, I see the same numbers. KISS is really impressive."

Professor Yonath received Haldane Lecture Award from Founder of KIIT & KISS, Prof. Samanta in the presence of Prof. P. P. Mathur, Vice Chancellor, KIIT University and Prof. Mrutyunjay Suar, Director, KIIT School of Biotechnology. School of Biotechnology of KIIT University has been organizing the Lecture Series in honour of J.B.S. Haldane, a celebrated scientist, since 2013. Nobel Laureates Prof. Oliver J. Smithies, Prof. Ferid Murad, Prof. Jean Marie-Lehn, Prof. Sir John E. Walker and other eminent scientists have delivered the lecture in the past.

Topic of Professor Yonath's lecture was "Challenges in contemporary medicine: Focus on microbiome, Resistance to antibiotics, and Environmental hazards".





Prof. Ada E. Yonath, Nobel Laureate in Chemistry (2009) delivering the 8th JBS Haldane Lecture.

Most modern antibiotics act by interfering with ribosomal functions in bacteria. Antibiotics bind to important sites on the ribosomes of bacterial pathogens, preventing the translation of the genetic code into proteins. Without essential proteins, the pathogen dies, she told a packed auditorium of educationists, academicians, scientists and students.

All antibiotics are meant to kill bacteria, whether good or bad. "We're trying to design pathogen specific antibiotics," she informed. For this structure of the pathogen needs to be identified quickly. Now, it is possible to identify the structure of a particular pathogen in 3 -6 months through crystal microscope, noted Prof. Yonath, the Martin S. and Helen Kimmel Professor of Structural Biology and Director of the Helen and Milton A. Kimmelman Center for Biomolecular Structure and Assembly at the Weizmann Institute of Science in Israel

"My country, Israel has 25000 students, but here at Kalinga Institute of Social Sciences (KISS), I see the same numbers. KISS is really impressive."

"Resistance to antibiotics is one of the most severe problems in modern medicines. It is unlikely we can ever eliminate antibiotic resistance as bacteria want to live. They find a way to exist by modifying the anchors that antibiotics bind to, and they can do it very quickly", said Prof. Yonath. However, there are ways to combat bacterial resistance. For example, drugs made of two compounds can reinforce each other and can bind with more anchors on ribosomes, increasing the potency of the antibiotics manifold. These alternative interactions reduce the rate of bacterial resistance, she explained.

Prof. Yonath won the Nobel Prize for Chemistry in 2009 for her work determining the structure of ribosomes using cryo-crystallography, which freezes cellular components so they can be viewed with X-rays. She and her research team developed the technique in conjunction with the Cornell High Energy Synchrotron Source (CHESS), a powerful synchrotron X-ray facility.

#### PROFILE

#### Professor Ada E. Yonath

Nobel Laureate in Chemistry (2009)



Prof Ada E .Yonath was born in the Geula quarter of Jerusalem. Her parents, Hillel and Esther Lifshitz, were Zionist Jews who immigrated to Palestine from Poland in 1933 before the establishment of Israel.

They lived in cramped quarters with several other families, and Dr Yonath remembers "books" being the only thing she had to keep her occupied. Despite their poverty, her parents sent her to school in the upscale Beit HaKerem neighborhood to assure her a good education. When her father died at the age of 42, the family moved to Tel Aviv. Yonath was accepted to Tichon Hadash high school although her mother could not pay the tuition. She gave math lessons to students in return. As a youngster, she says she was inspired by the Polish and naturalized-French scientist Marie Curie.

However, she stresses that Curie, whom she as a child was fascinated by after reading a well-written biography, was not her "role model". She returned to Jerusalem for college, graduating from the Hebrew University of Jerusalem with a bachelor's degree in chemistry in 1962, and a master's degree in biochemistry in 1964. In 1968, she obtained her Ph.D. from the Weizmann Institute of Science for X-ray crystallographic studies on the structure of collagen, with Wolfie Traub as her Ph.D. advisor.

Prof Yonath accepted postdoctoral positions at Carnegie Mellon University (1969) and MIT (1970). While a post doc at MIT she spent some time in the lab of subsequent 1976 chemistry Nobel Prize winner William N. Lipscomb, Jr. of Harvard University where she was inspired to pursue very large structures.

In 1970, she established the first protein crystallography laboratory in Israel which remained the only center for a decade. Then, from 1979 to 1984 she was a group leader with Heinz-Günter Wittmann at the Max Planck Institute for Molecular Genetics in Berlin. She was visiting professor at the University of Chicago in 1977-78. She headed a Max-Planck Institute Research Unit at DESY in Hamburg, Germany (1986–2004) in parallel to her research activities at the Weizmann Institute.





She was a young researcher at the Weizmann Institute with an ambitious plan to shed light on one of the major outstanding questions concerning living cells: the process of protein biosynthesis. For this aim she wanted to determine the three-dimensional structure of the ribosome - the cells' factory for translating the instructions written in the genetic code into proteins - and thus reveal the mechanics guiding the process.

Prof Yonath was determined to unravel the mechanisms underlying protein biosynthesis, by ribosomal crystallography, a research line she pioneered over twenty years, despite considerable skepticism of the international scientific community.

The advances she made in her long quest to solve the structure and function of the ribosome have also paved the way towards improving existing antibiotic drugs or designing novel ones. She crystallized bacterial ribosomes that can serve as pathogen models, complexed with each of over two dozens antibiotic compound. Prof Yonath and her group found that the drugs bind in specific "pockets" in the structure, located at or close to functional centers, thus can block them and prevent the ribosomes from manufacturing proteins. These findings were published in Nature, in 2001. In 2009 she was awarded Nobel Prize along with two other Co recipients Thomas Steitz and Venkatraman Ramakrishnan. She is the first Israeli woman to be awarded a Nobel Prize. Beside the Nobel Prize she has been honored with several prestigious awards such as Harvey Prize, Paul Karrer Gold Medal ,Wolf Prize in Chemistry along with George Feher, Albert Einstein World Award of Science. Prof Yonath has pioneered protein biosynthesis in the field of ribosomal crystallography with her innovative techniques in cryo biocrystallography.

#### JBS Haldane Lecture Series

Organised by: School of Biotechnology, KIIT University

KIIT is a vibrant institution. It has been organizing academic deliberations of national and international importance since its inception in 1997. Thousands of policy makers, academicians and Scientists, grace these events providing invaluable exposure to the students. JBS Haldane Lecture Series is an important academic event held in honour of J.B.S. Haldane, a celebrated scientist.

J.B.S. Haldane (1892-1964) was an outstanding scientist and a polymath who contributed significantly to physiology, genetics, biochemistry, statistics, biometry, cosmology, and philosophy, although he himself possessed no formal qualifications in any branch of science. His early science training was provided by his father, Oxford University physiologist J. S. Haldane, and the rest was self-taught. In science, Haldane's contributions covered physiology, genetics, biochemistry, statistics, biometry, cosmology, and history and philosophy of science. He left a significant impact on each of these disciplines.

From 1933 to 1937, he was Professor of Genetics at University College, London. In 1937, he was elected to the Weldon Chair of Biometry where he continued to teach and direct research in biometry, statistics, human genetics and several other subjects. Haldane's numerous publications include more than 400 papers (for most of which he was the sole author) and 24 books as well as several hundred popular articles. In 1957, both Haldane and his wife migrated to India to accept an invitation from Prof. P. C. Mahalanobis, Director of the Indian Statistical Institute in Calcutta, Mahalanobis was a close friend and advisor to the then Prime Minister of India, Pandit Jawaharlal Nehru. Haldane's last years in India are of interest because he showed how an eminent scientist from the West can transplant himself to a less developed country and still lead a productive and creative life during his last years. He suggested research projects that could be undertaken by utilizing local resources, requiring no expensive laboratories or equipment, while much of his own research was of theoretical and mathematical nature and hence not dependent on external funding. His last two years of life was in Bhubaneswar (1962-64). He wanted to start an institute of Genetics and Biometry with the help of the Chief Minister.

He always advocated Science for people and technology for tomorrow.

#### Past Recipients of Haldane Lecture Award



11th Novembert, 2013

Professor Seyed E. Hasnain

Kusuma School of Biological

Sciences, IIT Delhi, India

Member of Scientific Advisory

Council to The Prime Minister

(SAC-PM, 2004-2014),

Padma Shri (2006)



18th January, 2015
Professor K. Dronamraju
Foundation for Genetic
Research in Houston,
Texas, USA



15th November 2013
Professor Oliver J. Smithies
University of North Carolina at
Chapel Hill, USA,
Nobel Laureate in Physiology or
Medicine, 2007.



30th July, 2015
Padma Bhushan
Prof. G. Padmanaban
Department of Biochemistry,
Indian Institute of Science,
Bangalore



3<sup>rd</sup> February, 2014

Profossor Ferid Murad

George Washington University's

School of Medicine and Health

Sciences, USA

Nobel Laureate in Physiology or

Medicine, 1998



4th November 2015
Professor Sir John E. Walker
Emeritus Director,
MRC Mitochondrial Biology
Unit Cambridge, U.K.
Nobel Laureate in Chemistry
(1997), U.K.



15<sup>th</sup> February, 2014

Professor Jean Marie Lehn
University of Strasbourg, France
Nobel Laureate in Chemistry, 1987



4" June, 2016
Professor Ada E. Yonath
Wizmann Institute of Science,
Rehovot, Israel
Nobel laureate in
Chemistry, 2009





Prof. Achyuta Samanta welcoming Prof. Ada E. Yonath, Nobel Laureate in Chemistry (2009) in Kalinga Institute of Social Sciences (KISS).









Prof. Ada E. Yonath delivering lecture at KIIT University.



Prof. Achyuta Samanta felicitating Prof. Ada E. Yonath.



Prof. Ada E. Yonath unveiling a stone plaque in her honour in KISS.

#### **Nobel Laureate Lectures in KIIT**



Prof. Richard R. Ernst, Nobel Laureate in Chemistry (1991), Switzerland laying the foundation stone of KIIT School of Biotechnology on January 25, 2007.



Prof. Rolf M. Zinkernagel, Nobel Laureate in Medicine (1996), Switzerland delivering convocation address at the 3rd Annual Convocation on November 26, 2007.



Prof. Richard R. Ernst, Nobel Laureate in Chemistry (1991), Switzerland delivering convocation address at the 4th Annual Convocation on October 26, 2008.



Prof. Rolf M. Zinkernagel, Nobel Laureate in Medicine (1996), Switzerland delivering a public lecture at KIIT University on January 3, 2012.



Prof. Kurt Wuthrich, Nobel Laureate in Chemistry (2002), Switzerland delivering a public lecture at KIIT University on January 4, 2012.



Prof. Richard R. Ernst, Nobel Laureate in Chemistry (1991), Switzerland (Right) interacting with a student during a public lecture at KIIT University on January 4, 2012





Prof. Oliver Smithies, Nobel Laureate in Physiology or Medicine (2007), UK delivering keynote address at the 9th Annual Convocation on November 16, 2013.



Prof. Ferid Murad, Nobel Laureate in Physiology or Medicine (1998), USA speaking at the 2nd International Conference on Angiogenesis at KIIT University on February 2, 2014.



Prof. Jean-Marie Lehn, Nobel Laureate in Chemistry (1987), France delivering the Foundation Day Lecture on February 16, 2014.



Prof. Ferid Murad, Nobel Laureate in Physiology or Medicine (1998), USA receiving the Degree of D.Sc., Honoris Causa at the 10th Annual Convocation on November 8, 2014.



Professor Sir John E. Walker, Nobel Laureate in Chemistry (1997), U.K. delivering convocation address at the 11th Annual Convocation on November 7, 2015.



Prof. Ada E. Yonath, Nobel Laureate in Chemistry (2009), Israel delivering the 8th JBS Haldane Lecture Award at KIIT University on June 4, 2016.

# KIIT University Marching towards 100% placement again

# Campus Placement gain 2016

#### Highlights

- 91 percent of the total number of 3214 registered eligible students in the six schools of KIIT University already placed
- 229 reputed head-hunting companies have so far visited the campus aggregating 4574 job offers; students got multiple job offers
- KIIT School of Rural Management posts 100%
   placement while KIIT School of Bio-technology has
- posted 98% placement so far followed by Schools of Engineering (92%), School of Law (92%), the School of Computer Applications (84%) and School of Management (83%).
- Highest salary package received stands at Rs. 33.00
   Lakhs P.A. while the average salary package received has worked to Rs. 4.66 Lakhs

#### Beating Previous Year's Record

While the current placement season is due to end soon, the placement performance has been at one of the outstanding in the KIIT. The total job offers received so far exceeds 4500 which is in itself an all time high in the history of KIIT. With the placement percentage touching 91% so far and as the placement process is still very much active, the university is merrily poised to post 100% placement by the end of the current academic session. Last year 3627 job offers were received for 2848 registered eligible students (from six schools of the university) for campus placement. It has been an unfailing legacy with KIIT University to post 100% placement.

#### Huge Success on Day-1

On the Day-1 of the campus recruitment season this year itself 3800 job offers were received from major recruiting companies like Accenture, Wipro, Cognizant, and Infosys. While Accenture led the race with 1414 job offers, Wipro, Cognizant and

Infosys followed with 899, 705 and 388 job offers respectively. The industry experts said that it was rare for any institution in any campus in the country to receive so many job offers on the day-1 of the placement season vis-a-vis the number of the registered eligible students.

## Multiple Job Offers For Most Students

KIIT's growing relationship with the corporate has been attracting more and more companies queuing up to visit our campus for recruiting fresh graduates. Companies are competing with each other to recruit the students of KIIT which has led to creation of ever larger number of job offers for our graduands. In the current placement season a total of 4574 job offers were received by 3214 registered eligible students across six major schools of KIIT University which means most students got away with multiple job offers.

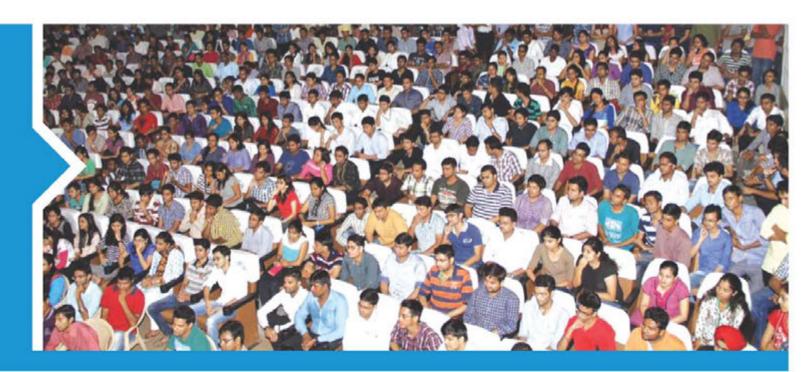
#### **High Salary Package**

#### Realised

The salary package offered by companies to the fresh graduates in a campus recruitment process is a definite indicator of the company's appreciation of the quality of the students. KIIT University is one of the pioneering institutes in the country which meticulously trains its students to job ready right from the start of their careers. With every passing year the average salary realization by our passing out graduates has been on the rising trend. The average salary package realization in this season has been at Rs. 4.66 lakhs per annum, while the highest package netted in the same season is Rs 33 Lakhs (offered by a Japanese MNC); this is a record in itself. So far 229 companies have visited the campus for recruitment. They include reputed national and international companies. More companies are in the queue for visiting the campus for recruitment.

#### Focus on Academic Placement





KIIT University encourages its passing out graduates to go for further higher education and therefore arranges for rigorous training for the graduands. A large number of students have found placements in various reputed national and international institutions and universities for further higher education in their respective study domains. Students have received admission offers from top universities in Switzerland, France, Norway, Canada, Poland and Germany for Ph. D and other programmes.

#### KIIT's 100% Placement Legacy

KIIT, which commenced engineering programmes in 1997, and ever since its first batch of graduates passed, has been consistently posting excellent placement figures, made possible because of the institute's innovative and quality faculty driven teaching-learning system that unfailingly brings the best development in the students' academic and job-readiness performance.

#### A Hearty Congratula-

#### tion from the Founder

An obviously pleased Achyuta Samanta, the Founder of KIIT & KISS spoke to all the placed out students and congratulated them heartily and asserted that all this was attributable to excellent learning rigor and high quality placement training given to the students at the university.

He also encouraged the students to go for further higher studies and therefore stressed on special preparations for academic placement in reputed institutions all around the world taking advantage of the global links (KIIT has tie ups with over 146 reputed universities and institutions across the globe) that this university has established over the years of hard work, Achyuta Samanta praised the good work done by the Training & Placement Cell, faculty and the students.

#### Happy parents & **quardians**

This season's placement, which has been the largest ever so far, spread a wave of overwhelming joy and satisfaction among the students (who come from different parts of the country) and their parents and guardians. An elated parent sent this message soon after learning about his ward's placement, "I have been always sure of my ward's bright future right from the date I had sent him to KIIT." Eyes of many of the anxious parents who were present in the campus turned misty with strong vibrations of gratitude towards the institute and the Founder of KIIT & KISS. The moment was very touchy indeed and why not. It's their ward's most important moment after all.

#### More Companies in

#### Oueue

A confident looking Training & Placement Cell feels that with the placement season still on (will remain on till the end of June 2016) and a large number of companies are still in queue to visit the campus, the few remaining students shall also be recruited by the end of the current placement season.

Moreover a number of students will be going out for higher studies in foreign universities and other reputed institutions inside the country.

School	Regd. eligible Students	No. of Companies	Placed	Placed %	Job Offers
Schools of Engineering	2636	82	2425	92	4030
School of Computer Application	76	25	64	84	78
School of Biotechnology	97	11	95*	98	65
School of Law	113	39	104	92	106
School of Management	259	52	215	83	233
School of Rural Management	33	20	33	100	62
Total	3214	229	2936	91	4574

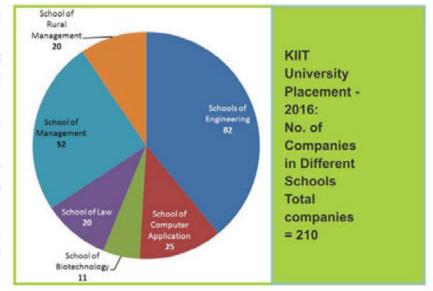
\* Includes academic placement of 50 students.

Placement processes are still continuing in full swing and all Schools are poised to achieve cent percent placement in the coming weeks.

#### Record Placement in Schools of Engineering of KIIT for 2016 Passing-Out Batch

#### 4030 jobs from 82 companies; Students bag multiple offers

- Over 92% students of Schools of Engineering have already bagged job offers
- 4030 jobs generated in campus so far, most students bag multiple offers. As many as 82 companies have visited the campus.
- Massive 3800 offers on Day 1 by top companies and multinationals
- ☐ It is rare for any institution of the country to generate so many job offers on Day 1 in ratio to the number of students appearing.
- Accenture top recruiter with 1414 offers, followed by Wipro (899), Cognizant (705) and Infosys (388)



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.

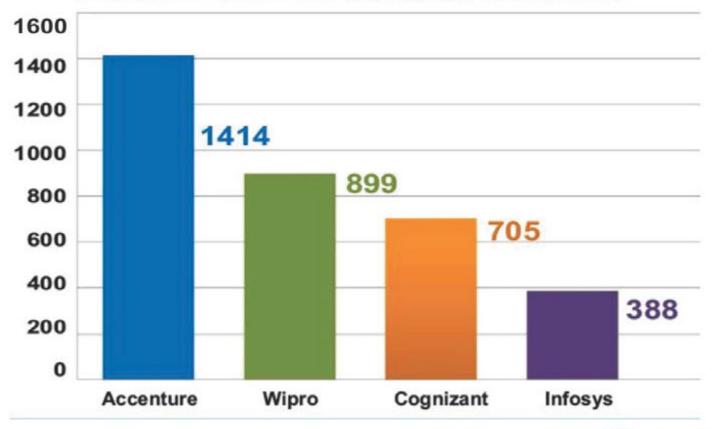
A senior official of the Training and Placement Cell expressed confidence that a few hundred remaining students of 2016 pass-out batch shall also be placed as visits by many national, international and multi-national companies have been lined up for the up-coming days.

Total job offers have already topped 4000, which is an all time high, he added. Placement activities will continue till June 2016 with many companies scheduled to visit. This apart, many students are likely to join reputed national and foreign

institutions for higher studies. KIIT University uniquely places equal emphasis on such academic placement.

It is rare for any institution of the country to generate so many job offers on Day 1 in ratio to the number of students appearing, opined corporate experts. "Though Schools of Engineering has broken all previous records in placement this season, it is not surprising as KIIT has been posting among the highest placement conversion rates in the country", said Prof. Saranjit Singh, Head of KIIT Placement Cell who have had reasons enough to be pleased with the placement accomplishments. He added, "It is satisfying that all recruiters had very high opinion on the quality of students here."

#### Schools of Engineering Placement - 2016: Job Offers by Day 1 Companies



#### The School of Rural Management

The School of Rural Management has already achieved 100% placement with all its 33 graduands securing multiple job offers. 62 job offers were received from 20 recruiting organizations visiting the school this placement season. These organizations were from almost all prominent sectors of the Indian economy: semi-government, cooperative, and corporate. The highest salary realized stands at Rs. 7 Lakhs per annum. whereas the average salary realization worked out to Rs. 4.40 Lakhs per annum. Some of the companies that recruited in the current placement season are:

Techno Serve (TNS India)
GCMMF (Amul)
Bihar and Jharkhand Livelihood Promotion
Societies
DCB Bank
Annpurna Micro Finance Pvt. Ltd
Satin Creditcare Network Limited (SCNL)
E-Commerce Company
GoCoop

#### The School of Biotechnology

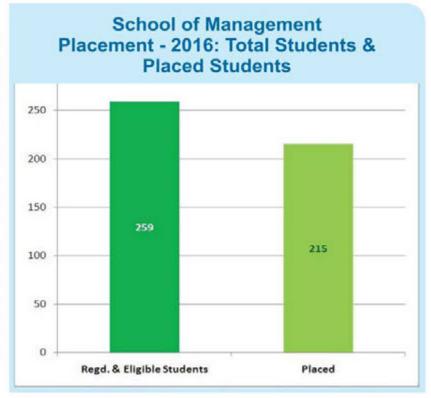
The School of Bio-technology is close on the heels with all 95 of its 97 eligible students placed in leading Bio-tech companies such as Godrei, Agilent, Nestle, Siemens, VINS Biotech, Syngenta, Intertek, Bionivid Technologies, Scigen Biopharma, Evolva Biotech, BioEra Life Sciences, Britania, etc. Several companies like Lupin Pharma, Zydus cadila, Lal path Lab, Mankind Pharma, etc are in the queue for their visit to the school's campus in the coming days. The highest salary realized is Rs 25 Lakhs per annum whereas the average salary netted was Rs. 3.60 Lakhs. Some students have also received admission offers to top universities in Switzerland, France, Norway, Canada, Poland and Germany for Ph.D programmes and other higher studies.

#### The School of Computer Applications

The School of Computer Applications comes next with 84% placement so far as 64 of its 76 eligible MCA students have found berths in different IT companies of repute. In the current placement season so far 25 companies visited the school's campus for recruitment; among the prominent ones are Deloitte, Wipro, Cognizant, Infosys, Accenture, Capgemini, GyanSys Infotech, etc.

#### The School of Management

The School of Management has already placed 215 out of 259 eligible and registered students with an average salary realization of Rs. 5.08 Lakhs per annum. The highest salary realized so far in the season has been Rs. 14.80 lakhs per annum (offered by Khimji Ramdas LLC). More than 52 globally reputed companies visited the campus for recruitment which has been an all time high so far. Among the top companies are: TCS, TCS BPS, Dabur, Mahindra & Mahindra, Tech Mahindra, Yes Bank, ICICI Bank, Axis Bank, Futurestep, Spencer Retail, Exide Industries, Vodafone, ITC Ltd, Blue Star, Manipal, Karvy Financials, Waare Energies Limited, Saint Gobain, Asian Paints, Berger Paints, Mahindra Finance, NPCI, ZEE Entertainment, XL Dynamics, etc. By the time the KR went for printing the placement process was still on and it is merrily expected that the placement shall touch 100% by the end of the season.



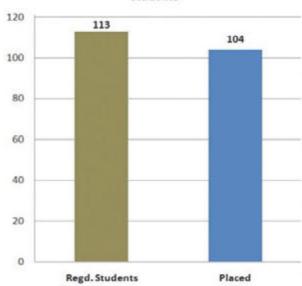




#### KIIT School of Law

School of Law of KIIT University has achieved an impressive placement performance for its 2016 graduating batch. So far 104 of total 113 eligible and registered students of its five-year integrated law programmes, BA.LL.B, BBA.LL.B and B.Sc.LL.B, have been placed. A record number of 39 recruiters participated in the campus placement process this year. They included reputed law firms like J Sagar Associates, Khaitan & Co. and Wadia Ghandy & Co.; corporate

> KIIT School of Law Placement 2016: Registered & Placed Students



and MNCs like Deloitte, Bajaj Allianz and Ernst & Young; and legal process outsourcing (LPO) service providers like Mindcrest. With the placement process continuing till the month of June, the School is poised to achieve cent percent placement.

The highest salary of Rs. 21 lakhs (post successful completion of probation) was offered by VDB Loi, an international law firm to a BA.LL.B. (Hons.) student, while the average salary in the batch was Rs. 4 lakh. Chicago-based LPO service provider,

Mindcrest, was the top recruiter with 27 offers. KIIT School of Law was established by KIIT University in the year 2007 to meet the growing demand for legal professionals in the wake of globalization and rapid expansion of India's economy. It has been recording excellent placement every year since the first batch graduated in 2012. With equal emphasis on academic placement, many students also find success in higher education institutions in India and abroad. Notably,

> three students are presently pursuing Masters in Law and Finance from University of Oxford, U.K. In the recent past, students have also received the prestigious Erasmus Mundus Scholarship and DAAD scholarship.

Some students have also ventured into litigation and legal entrepreneurship, while some others have joined judicial services.

"KIIT School of Law strives to

competent to confront the emerging challenges and to respond to the growing dimensions of the legal profession", said Prof. N. K. Chakrabarti, Director, KIIT School of Law. He attributed the success to the innovative

make its students

Maintaining a strong academic vibrancy in the campus, the School organises moot court, seminars and workshops

teaching method that provides

the best of exposure to the

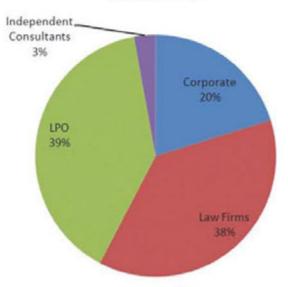
students.

throughout the year participated by students and professors of leading law schools and law universities of the country.

Last year, the then Chief Justice of India had inaugurated the All India Seminar on 'Global Legal Education' at KIIT School of Law. The seminar was attended by the judges of the Supreme Court of India, Chief Justices and judges of various High Courts and many other distinguished legal luminaries. As a result, the students get to interact with distinguished personalities from around the world on a continuous basis.

While congratulating the successful students, Dr. Achyuta Samanta, Founder, KIIT and KISS credited the record placement this year to the combined effort of the students, staff and faculty members of KIIT School of Law, particularly its Placement Cell. KIIT has been able to attract so many globally reputed companies and law firms due to its strong brand, he added.

KIIT School of Law Proportion of Students Joining Different Sectors Total Placed = 104



## KIITEE-2016 Result Declared

The eagerly awaited result of KIIT Entrance Examination (KIITEE) 2016, gateway to KIIT University, was published on May 3, 2016. KIITEE is the entrance test for admission into various courses of the prestigious KIIT University, Bhubaneswar, It was conducted in more than 120 centres across the country from April 21 - 30, 2016.

Like previous years, the aspirant students appeared KIITEE-2016 in a very large number for their admission for the 2016-17 academic year into the undergraduate and postgraduate programmes in Engineering, Nursing, Management, Rural Management, Law, Biotechnology, Computer Application, Architecture, Fashion & Film and Mass Communication streams. So also was the process for admission into various Dual Degree programmes. The candidates who have succeeded in KIITEE-2016 went through a counseling process held in May.

KIIT University has become one of the most sought-after institution for professional learning in the country. It's multicultural and multinational student community of 27,000 students come from all parts of India and 20 foreign

countries. Academic programmes of the University have acquired a universal appeal due to a curriculum tuned to global standard along with outstanding facilities.

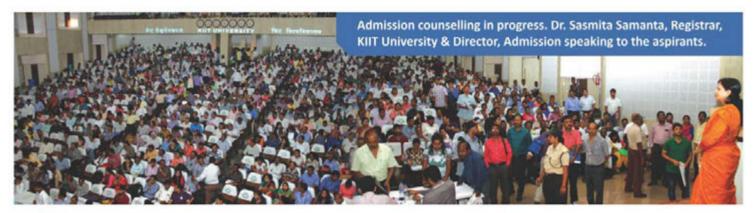
Conferring of 'A' category status by Ministry of HRD, Govt. of India, Grade 'A' by NAAC and 'Tier 1' accreditation under Washington Accord by NBA of AICTE has vindicated the university's strong academic rigor. These accreditation have enabled global recognition of KIIT University degrees and increased mobility of its graduates to 17 countries, including USA, UK, Australia, Canada and Japan. KIIT University is one among the few institutions in the country to have such accreditations.

KIITEE-2016 attracted 2, 50,000 applications. This is a record as it is the highest ever number of applications received for any entrance test for any single campus of any institution. Students from all parts of India and 30 other countries were among the applicants. There has been overwhelming turnout of students from among the KIITEE-2016 qualified candi-

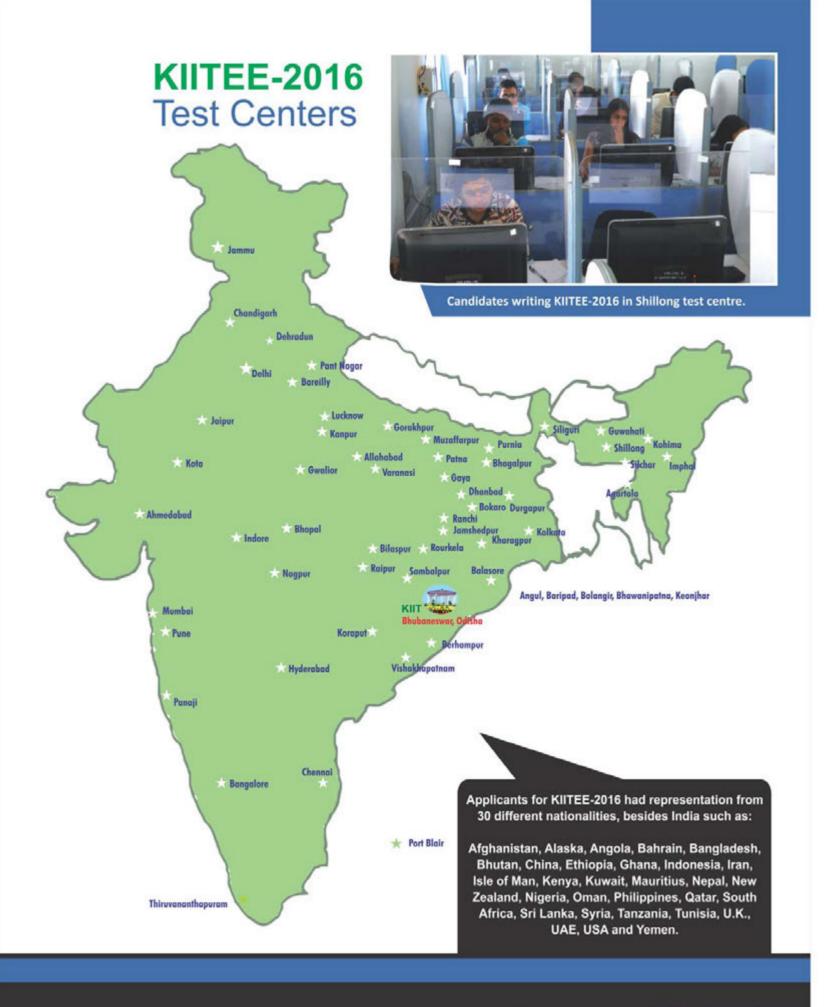
dates in admission counseling. Overwhelming response for KIITEE indicates that the number of students aspiring to join KIIT University is increasing year after year because of its student-friendly policies, innovative teaching-learning initiatives, international curriculum, modern teaching methods, eco-friendly campus and excellent campus placement. Keeping in view of growing popularity of KIITEE, the management have waived application fee since last several years now. KIIT is the only institution among all public and private universities where entrance Test is free.

Applicants for KIITEE -2016 had representation from 30 different nationalities, besides India such as:

Afghanistan, Alaska, Angola, Bahrain, Bangladesh, Bhutan, China, Ethiopia, Ghana, Indonesia, Iran, Isle of Man, Kenya, Kuwait, Mauritius, Nepal, New Zealand, Nigeria, Oman, Philippines, Qatar, South Africa, Sri Lanka, Syria, Tanzania, Tunisia, U.K, UAE, USA and Yemen.







### KIITEE 2016: Toppers

#### **B.Tech**



VIVEK GUPTA



AKASH MANDAL



**DHRUV VARSHNEY** 



**ROUNAK DAS** 



SHOUNAK NATH



SHANTANU JHA



PARTH BATRA



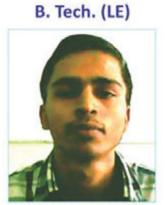
ARPIT GUPTA



ADEESH KOLLURU



ADDAGUDURI ANAND



LAW KUMAR SINGH



TANISHA GULATI



Law



SANSKRITI CHOUKSEY

**BBA** 



**BHARGAV BOSE** 



SHRUTI GUPTA



ANUMIT GARG

**BFTP** 



**ADRISHA** 



ANWESHA DASGUPTA



HARSH JOSHI



AYUSHI GUPTA

MCA(LE)



PREM KAGRANI

M.Sc. Biotechnology



SOUMYADEEP MUKHERJEE

Int. Mass Communication



**DEEBA VARISHA** 

B.Arch



SHIVAM VARSHNEY

**MBA** 



SUBHAM SAHA

#### NIQR – Bajaj Auto Outstanding Quality Man Award to KIIT & KISS Founder

National Institution for Quality & Reliability (NIQR) conferred NIQR – Bajaj Auto Outstanding Quality Man Award 2016 on Founder of KIIT & Kalinga Institute of Social Sciences (KISS), Dr. Achyuta Samanta at its biennial National Convention in Chennai on June 11, 2016.

The award, instituted in 1977, seeks to recognize individuals who have excelled in their sphere of activities. NIQR, a premier organization devoted to the promotion of quality and reliability awareness among Indian industries, presented awards to organizations and individuals in seven different categories. Samanta is the only

recipient of this a ward from Eastern part of India. He received the award from Mr. Vinod K. Dasari, Managing Director, Ashok Leyland Ltd. in the presence of

high level dignitaries at the glittering award function, held on the sidelines of the 15th NIQR National Convention, at the Hyatt Regency Chennai.

Mentioning Dr. Samanta as a "visionary social architect", the award citation recognized his immense contribution in eradicating poverty using education as the strategic medium. Kalinga Institute of Social Sciences (KISS) - world's largest fully-free residential KG-PG institute for the poorest-of-the-poor indigenous aborigine (Scheduled Tribe) children fulfills the Sustainable Development Goals (SDGs), as envisaged by global leaders, it observed. "As a social reformer you have

been propagating 'Art of Giving' (philosophy of life), a concept aimed at bringing peace to human mind around the globe", the citation noted. In another honour, Youthink Foundation conferred 'Pride of India Award' to Dr. Samanta for his outstanding contribution towards upliftment of tribal community of the country through education, at a special presentation ceremony in Chennai on June 12. Youthink Foundation is the second largest youth organization in the world with its chapters in 192 countries.

The ceremony was presided over by Mr. R. Bhagwan Singh, Executive Editor, Deccan Chronicle and attended by Mr. Rajendran Rathnoo, IAS, Managing Director, Poompuhar Shipping Corporation Ltd., Md. Shakeel Akhtar, IPS, ADGP, Chairman & Managing Director, Tamil Nadu Police Housing Corporation, Actor Mr. Vishal, General Secretary, Nadigar Sangam and Mr. K. Abdul Ghani, Founder, Youthink Foundation.



Achyuta Samanta receiving the prestigious "NIQR Bajaj Outstanding Quality Man Award 2016" in Chennai on June 11, 2016.



Achyuta Samanta receiving the prestigious Pride of India award 2016 by Youthink International in Chennai on June 12, 2016.



#### **H.E. Ambassador of Korea Visits KISS**



His Excellency Mr. Hyun Cho, Ambassador of Republic of Korea to India visited Kalinga Institute of Social Sciences (KISS) and interacted with the students on April 8, 2016. KIIT & KISS share rich academic and cultural ties with South Korea. It has MoUs with as many as 15 universities of the country, including Chungnam National University; Hanbat National University; Dong-A University; Hanseo University; and SEOIL University. Under the student exchange arrangement, KISS has the privilege to host two students' delegation from Hanseo University every year. Similarly, students from KIIT and KISS regularly visit various universities of Korea. Two prominent South Korean universities have conferred the Degree of Honorary Doctorate on Achyuta Samanta, Founder of KIIT & KISS. Visit of His Excellency Mr. Hyun Cho will further strengthen the ties between South Korea and KIIT & KISS.



His Excellency Mr. Hyun Cho, Ambassador of Republic of Korea to India interacting with students of KISS.



His Excellency Mr. Hyun Cho, Ambassador of Republic of Korea to India in discussion with senior functionaries of KIIT & KISS.



His Excellency Mr. Hyun Cho, Ambassador of Republic of Korea greeting the students of KISS.

**AOG Bhubaneswar Chapter celebrates** 

#### INTERNATIONAL ART OF GIVING DAY







A packed audience in KIIT Auditorium gives a standing ovation to Dr. Achyuta Samanta.

KISS Students receive live seed-bearing papers as gifts to mark the occasion. Prof. P. P. Mathur, Vice Chancellor, KIIT University says, "First give, then take."





The Art of Giving Bhubaneswar Chapter celebrated International Art of Giving Day here in KIIT Auditorium amidst a packed audience that comprised of distinguished guests from different walks of life, students and teachers from different schools, colleges, universities and various social organizations like Rotary Club of Bhubaneswar.

The celebrations started with a few short video presentations depicting glimpses of how Dr. Achyuta Samanta has imbibed and practiced the elemental principles of Art of Giving in his own life. The earnest audience, who watched the videos with great attention and curiosity, got misty in the eyes and choked with softening emotion seeing the legendary living personification of the Art of Giving, Dr. Achyuta Samanta's personal life story and journey through life moved the audience so much that they rose at their places to pay a standing ovation to the legendary social worker. The "Basti Raahagiri" initiative of Dr. Samanta and his saying that it was the "true raahgiri Ceremony, informed the audience that Dr. Achyuta Samanta was away in Nepal to participate in the celebration of International Art of Giving Day in Kathmandu. Earlier on the day, Dr. Samanta had signed an MoU with Shree Mother Nepal Disabled Association Orphanage (SMNDAO) pledging to support the orphanage of otherwiseable children and declared that the institute will receive all assistance as an extension of Kalinga Institute of Social Sciences (KISS) in Nepal. Prof. Mohanty also apprised the audience that the International Art of Giving Day was being celebrated on this day in 150 cities across the country and globe and Dr. Samanta, on his return to New Delhi, was attending a Special International Art of Giving celebrations in the Bolivian embassy to India in New Delhi which was being attended by over 100 ambassadors of different countries.

Speaking on the occasion as the Chief Guest, Prof. P. P. Mathur, the Vice Chancellor of KIIT University, lauded Dr.

by Dr. Samanta could act as a harbinger of peace in the minds of people and human societies across the globe. Quoting the very popular saying "Give and Take", he said that "Giving" should always precede "Taking".

Many distinguished members of the audience also spoke about various possibilities through the spread of Art of Giving and eulogized Dr. Samanta for bringing the philosophy to the forefront for the entire global population to cultivate and imbibe the same in their lives. They asserted that the philosophy is catching the attention of people around the world. They thanked Dr. Samanta for giving this very special gift to the people of the world. To mark the celebrations, innovative handmade papers bearing live seeds of trees, prepared by an alumni of KIIT, were distributed among the tribal students of Kalinga Institute of Social Sciences (KISS). Earlier during the day the Bhubaneswar Chapter of the Art of Giving organized Blood-Donation



(Real Roadshow for the hapless street children)" deeply moved the audience as it sensitised them to their core about the need to empathize with the street and slum children and provide a space for them to live a respectable life.

Prof. Kumar Mohanty, Dean, CAAS, KIIT University, who was the Master of

Samanta for his unmatched empathy, compassion, humanitarian ethos and concern for ensuring inclusive education for all poor, deprived and marginalized children. Describing Dr. Achyuta Samanta as a true social reformer and educationist par excellence, Prof. Mathur elaborated how the Art of Giving- a philosophy of life propounded

Camp and Tree-Plantation in KIIT campus.

Dr. Sucheta Priyabadini, Director Student Services of KIIT University proposed the vote of thanks and the celebration ended with a fellowship High Tea hosted by the staff of KIIT and KISS through their donations.



# NAAC Grants 'A' Grade

# Accreditation to KIIT University

The National Assessment and Accreditation Council (NAAC) has granted the coveted 'A' Grade accreditation to KIIT University. KIIT secured a high score of 3.48 out of 4 points (87%), joining the league of 11 elite institutions like IITs, JNU, TISS and the likes. KIIT was given the top grade on the basis of the report submitted by the 15-member NAAC Peer Team.

The visiting team assessed the quality standards of the University and found it in tandem with respect to the criteria relating to the educational

processes and outcomes, covering the curriculum, teaching-learning, evaluation, faculty, research, infrastructure, learning resources, organisation, governance, financial well being and student services prescribed by the council. KIIT University in a short span of just 12 years has evolved into a nationally acclaimed and multi-disciplinary institution providing quality education in technology, medicine, law, media, biotechnology, management, rural managements, etc. Earlier also, in 2002 and 2008, KIIT was granted 'A' Grade by NAAC.

This is for the 3rd time NAAC has accredited KIIT in top grade. Under the new methodology, NAAC grades the institutions for each Key Aspect under four categories, like: A, B, C and D, denoting Very Good, Good, Satisfactory and Unsatisfactory levels respectively. After assessing KIIT through its seven point criteria, NAAC granted 'A' grade to KIIT, placing it in 'Very Good' category.

On receiving the coveted A' grade, Dr. A. Samanta, Founder, KIIT Group of Institutions attributed it as the achievement of the combined efforts of the faculty and students of various campuses of KIIT University. KIIT's journey on the path of excellence will continue, he reiterated.

KIIT secured a high score of 3.48 out of 4 points (87%), joining the league of 11 elite institutions like IITs, JNU, TISS and the likes.



#### **RBI Governor Visits KISS**



Dr. Raghuram Rajan, Hon'ble Governor of Reserve Bank of India visited KIIT University and Kalinga Institute of Social Sciences (KISS) on May 20, 2016 during his recent three-day tour to Odisha.

"It is beyond my imagination that KISS, which, starting with only Rs. 5000/-, has grown into such a big social institution providing education to thousands of underprivileged tribal children", exclaimed a nonplussed Dr. Raghuram Rajan while interacting with the officials of KIIT and KISS. Appreciating the unique financial model of the institute, he said, there is a need to study how this model could be put into practice elsewhere. "KISS pro-

vides high quality education to 25000 children and it is a unique institution in itself", Dr. Rajan remarked.

He also went around various campuses of KIIT University and interacted with faculty and students. Dr. Rajan thanked and congratulated Dr. Achyuta Samanta, Founder, KIIT & KISS for his selfless hard work. Dr. Rajan is an eminent economist of our times, who has taken a series of bold steps to boost Indian Economy since he took the reins of the country's apex bank, the Reserve bank of India. He is credited with bringing down inflation and initiating reform of Indian banking sector.

Among others, Mr. Pradipta Kumar Jena, Regional Director, RBI, Bhubaneswar; Shri Dr. Raghuram Rajan, Hon'ble Governor of Reserve Bank of India interacting with a student of Kalinga Institute of Social Sciences (KISS).

What I have seen in KISS was beyond my wildest imaginations; I am astonished to witness KISS's unique financial model of providing free education to 25000 poor tribal children.

-- Dr. Raghuram Rajan, Hon'ble Governor of RBI.

R. N. Dash, Secretary, KIIT & KISS; Prof. P. P. Mathur, Vice Chancellor, KIIT University; Dr. Sasmita Samanta, Registrar, KIIT University; Dr. P. K. Routray, CEO, KISS; Shri Surjyakant Mohanty, COO, KISS and other senior officials of RBI and various banks participated in the very spirited interaction held with Dr. Rajan.



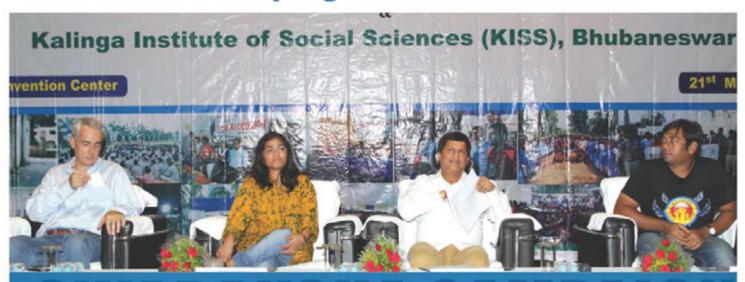
Dr. Raghuram Rajan, Hon'ble Governor of Reserve Bank of India inaugurating a stone plaque in his honour in KISS.



Dr. Raghuram Rajan, Hon'ble Governor of Reserve Bank of India in discussion with Achyuta Samanta.



#### 'Swaraksha' Campaign Concludes in KISS



(From L) Mr. Gabriel Oliver, Public Affairs Officer, US Consulate Hyderabad, Padmashree Dr. Sunitha Krishnan, Chief Functionary & Co-Founder, Prajwala and Achyuta Samanta at the closing ceremony of 'Swaraksha' Campaign.

"Swaraksha", a community awakening campaign against human trafficking organized by the U.S. Consulate General-Hyderabad and 'Prajwala', a Hyderabadbased anti-trafficking organization in association with Kalinga Institute of Social Sciences (KISS) concluded on May 21, 2016 in KISS premises.

Speaking on the occasion, Dr. Achyuta Samanta, Founder, KIIT & KISS said, poverty and lack of education are the main factors behind human trafficking. Elaborating on the problem Dr. Samanta said that many young girls coming from rural areas are falling victims to human trafficking because of their poverty and lack of education. He further added that KISS model, which has been promoting education to eradicate poverty for last 25 years is the only solution to arrest human trafficking.

Mr. Gabriel Olivier, Public Affairs Officer, US Consulate General said that US Govt, was very concerned about issues like human trafficking. He stated

that Human Rights are the topmost priority of US foreign policy and US Government is working tooth and nail to end this inhuman crime. He also solicited cooperation and support of people at all levels to put an end to this menace. The "Swaraksha" campaign is just the beginning, he added.

Padmashri Dr. Sunitha Krishnan, Chief Functionary and Co-Founder, Prajwala said, "We all are responsible for human trafficking because of our silence, tolerance and lack of awareness. We need to be intolerant to this menace if we want to end this crime". All of us should ensure a safe world for our daughters and sisters, she added.

"Swaraksha" campaign was launched on January 9, 2016 from Hyderabad and covered 53 districts of Telangana, Andhra Pradesh and Odisha. On the concluding day of the campaign, which happened in KIIT campus at Bhubaneswar, a motorcycle rally was organized from Patia square to KIIT campus. Among others, Mr. Ahmed Ali, Programme Coordinator, Swaraksha, volunteers and officials of Prajwala were present during the entire concluding programme.



Padmashri Dr. Sunitha Krishnan, Chief Functionary and Co-Founder, Prajwala addressing the gathering.



Achyuta Samanta and Padmashri Dr. Sunitha Krishnan, Chief Functionary and Co-Founder, Prajwala in a motercycle rally to raise awareness on human trafficking.

# "Taking care of 25,000 tribal children is a stupendous responsibility"

66 Taking responsibility of so many students and providing them all their needs is a very big task. It is heartening to note that Dr. Achyuta Samanta has taken the stupendous responsibility. 99

Shri Suresh Prabhu, who visited KIIT and KISS on April 16, 2016 asserted that it is important to preserve the traditional art and skills of the tribal people. Addressing 25,000 tribal students at KISS, Shri Prabhu said, "As many as 25,000 students are studying here at this time. Taking responsibility of so many students and providing for all their needs is a very huge task. It is heartening to note that Dr. Achyuta Samanta has taken up this stupendous responsibility".

Shri Suresh Prabhu, Hon'ble Union Minister of Railways addressing the 25,000 tribal students of Kalinga Institute of Social Sciences (KISS).

"Tribal people are naturally gifted with many skills," Shri Prabhu said while emphasizing the importance to preserve tribal culture. He added, "Our culture is our identity and preserving it has become a challenge as the country is taking rapid strides towards development and modernization.

"He expressed satisfaction that education in KISS has perfectly blended formal education and traditional tribal culture. "I don't think this type of institute exists anywhere else. I think it is a world record in itself. In my opinion Dr. Samanta should get Nobel Prize for this great service to the society", he emphatically mentioned.

Shri Prabhu was accompanied by his wife, Smt. Uma Prabhu, Shri Manoj Sinha, Hon'ble Union Minister of State for Railways, Shri Rajiv Vishnoi, General Manager of East Coast Railways and other senior officials.

Shri Sinha thanked Dr. Samanta for his contribution towards nation building by educating thousands of underprivileged tribal children. Earlier, welcoming the guests to the institute, Dr. Samanta had highlighted the achievement of KISS students in various fields including sports and academics. He also expressed gratitude to the dignitaries for visiting the institute.

Shri R. N. Dash, Secretary, KIIT & KISS proposed the vote of thanks. Dr. P. K. Routray, CEO, KISS and Shri Suryakant Mohanty, COO, KISS were also present on the occasion.



Shri Suresh Prabhu, Hon'ble Union Minister of Railways unveiling a stone plaque in his honour in KISS in the presence of his wife, Smt. Uma Prabhu and Achyuta Samanta.





Achyuta Samanta and Shri R. N. Dash, Secretary, KIIT & KISS felicitating Shri Manoj Sinha, Hon'ble Union Minister of State for Railways.



Achyuta Samanta felicitating Shri A. K. Mittal, Hon'ble Chairman, Railway Board amidst tribal students of KISS.

#### Speech of Shri Suresh Prabhu, Hon'ble Union Minister of Railways at Kalinga Institute of Social Sciences (KISS), Bhubaneswar

I think Kalinga Institute of Social Sciences has a unique identity in the whole world in true sense, as poor underprivileged tribal children in such a large number are studying here. It is amazing that Dr. Samanta has taken this stupendous responsibility of providing them with education, while ensuring that they also retain their tradition and culture. As many as 25,000 students are studying here at this time. Taking responsibility of so many students and providing them all their needs is a very humongous task. I thank you for this.

I know what should be the meaning of this education. Education gives us knowledge in various subjects. You might be studying science. literature and other subjects. All students present here are in uniform. Uniform gives a common identity to all students inside a school, irrespective of their individual social, economic and family background. But, when we provide same education to everyone, special interest and aptitude of individual students, which can enable them to become self-sufficient. often get ignored. This is a shortcoming of our education system. This is especially

true in case of tribal students. Tribal people have continued their unique tradition and culture from centuries. Therefore, it is important that along with common formal education for all, efforts should be made to hone their special skills and advance their traditional knowledge. As I entered the campus, I saw many small children performing tribal dance. This is their traditional skill, as against the children in

I don't think this type of institute exists anywhere else. I think it is a world record in itself. In my opinion Dr. Samanta should get Nobel Prize for this great service to the society.

cities who attend dance school to learn the art. People are spending a lot of money to learn some sports like archery. Tribal children are traditionally skilled in archery. Therefore, we should also think how to take forward traditional art and skills of tribal people,

which they have continued to practice for centuries. country takes rapid strides towards modernization and development. preserving our culture is a challenge before us. Tribal communities best reflect our core culture. They have been safeguarding our culture at all times. Education is essential for development of tribal communities and this must be done. At the same time, effort should be made to hone special skills present in each student. I hope this institute is doing both effectively.

it is amazing to see so many students here. I don't think this type of institute exists anywhere else. I think it is a world record in itself. In my opinion Dr. Samanta should get Nobel Prize for this great service to the society.

I am confident that you will succeed in your life. I am sure some among you will bring Olympic medal for the country in coming days, some will contribute in science and technology, some others will excel in art. My best wishes to you. Jai



(From L) Professor
Sailaja Fenel,
Cambridge
University, Achyuta
Samanta and Mr.
Suraj Kumar, Chief
Mentor, Neeti
Foundation at the
MoU signing
ceremony.

# KISS Inks Tripartite MoU with NEETI Foundation and University of Cambridge

Kalinga Institute of Social Sciences (KISS), Neeti Foundation and the Centre of Development Studies, University of Cambridge have agreed to work jointly for the common cause of research, advocacy and capacity development for promoting education, health, improved livelihood and living standards, specially for the less privileged children of India, their families and communities. A tripartite agreement paving the way for this was signed among the three organizations on April 9, 2016.

A Seminar on Smart Village was also organized on the sidelines of MoU signing ceremony. Professor Sailaja Fenel of Cambridge University; Mr. Suraj Kumar, Chief Mentor, Neeti Foundation, Dr. Krishnan Kumar, Vice Chairman, BDA and Commissioner, BMC; Dr. Veneel Krishna, CEO, Bhubaneswar Smart City Team and Dr. Achyuta Samanta participated in the deliberations at the seminar. Issues like environmental degradation due to large scale use of conventional sources of energy,

increase in air and water pollution, and global warming were discussed at the seminar. The experts attending the seminar said that importance should be given on non-conventional sources of energy, particularly renewable energy to avoid these menaces. They also added that there is an urgent need to produce more and more green and clean energy and Govt. of India is rightly giving importance to solar energy.

Participants also emphasized on conservation and management of rain water, use of biogas, cleanliness, sanitation and protection of environment in villages. We can succeed in making our cities smart only when the amenities in villages are improved and they become smart villages. Awareness should be created among village people on these issues, they added. In his welcome address, Dr. Samanta

stated that Kalarabanka, a remote village in Cuttack district, has been transformed into a smart village through his personal efforts by providing all modern amenities in 2004-05. Now the entire panchayat, of which Kalarabanka is a part, is well on its way to become a smart panchayat, he informed the audience while welcoming the idea of smart village which has been gaining currency recently.

Prof. Fenel proposed vote of thanks.

Kalarabanka, a remote village in Cuttack district, was made a smart village by providing all modern amenities in 2004-05 through personal efforts of Achyuta Samanta. Now the work is in progress to make the entire panchayat a smart panchayat.

## NEWS EVENTS



(From L) Achyuta Samanta, Dr. Suraj Kumar, Neeti Founation, Mr. R. Vineel Krishna, IAS, MD, OMC & CEO, Smart City Ltd., Dr. Krishna Kumar, IAS, Vice-Chairman, BDA & Commissioner, BMC and Prof. Shailaja Fennell, University of Cambridge at the Conference on "SMART VILLAGES" in KIIT.



Mr. R. Vineel Krishna, IAS, MD, OMC & CEO, Smart City Ltd. speaking at the Conference on "SMART VILLAGES" in KIIT.



Dr. Suraj Kumar of Neeti Founation speaking at the Conference on "SMART VILLAGES" in KIIT.



Dr. Krishna Kumar, IAS, Vice-Chairman, BDA & Commissioner, BMC speaking at the Conference on "SMART VILLAGES" in KIIT.



Prof. Shailaja Fennell, University of Cambridge speaking at the Conference on "SMART VILLAGES" in KIIT.



Distinguished delegates at the Conference on "SMART VILLAGES" in KIIT.





Ms. Shalini Bijaya Gopalan of Kellogg and Achyuta Samanta exchanging MoU.

Kellogg Cornflakes and milk being prepared for breakfast in KISS.

# CORN FLAKES and Milk for Breakfast at KISS

Students of Kalinga Institute of Social Sciences (KISS) will now wake up to bowls of crisp Kellogg cornflakes and milk. The initiative is part of a memorandum of understanding signed between KISS and Kellogg India in Mumbai on April 6, 2016. Ms. Shalini Bijaya Gopalan of Kellogg India and Dr. Achyuta Samanta signed the MoU.

As part of the agreement, the cereal giant will provide a breakfast of cornflakes with milk to 25,000 tribal students of KISS free of cost. The project will be carried out as part of the company's corporate social responsibility initiative. Kellogg India will also provide the required bowls and spoons to the students.

KISS is the largest free residential institute for the tribal community in the world, providing accommodation, food, health care, education from kindergarten to post-graduation, vocational training and several other basic amenities along with a job on completion of education. Kellogg India took this decision after it was impressed with the activities of the institute and its social contribution. "This is probably the

Kellogg India will provide a breakfast of cornflakes with milk to 25,000 tribal students of KISS free of cost.

first time that a company has come forward to provide breakfast to a record number of students. We are extremely happy to be providing breakfast to KISS



students," Ms. Gopalan said after signing the deal. Dr. Samanta thanked Kellogg India for their kind gesture. "KISS lays utmost importance on providing nutritious and hygienic food to its students. The institute has its own water filtration plant which purifies water through reverse-osmosis process in

order to provide clean drinking water to the students." He said vindicating KISS's commitment to providing quality care for the tribal students.

The project has started working with immediate effect. The students and their guardians also expressed their happiness over this development. "It was always tempting to see kids having cornflakes and milk on evision. It's great to know that we will

television. It's great to know that we will be getting it here, too," said Bhagyalaxmi Barik, a KISS student from Keonjhar.





### **Generous Slot** for KISS in UN **DPI/NGO Confer**ence

Kalinga Institute of Social Sciences (KISS) was allotted a generous time slot of 75 minutes to conduct a workshop at the 66th United Nations Department of Public Information (DPI) / Non-Governmental Organization (NGO) Conference held in Gyeongju, South Korea from May 30 to June 1, 2016. The Conference, held in the first year of the Sustainable Development Goals (SDGs), had "Education for Global



H.E. UN Secretary-General Mr. Ban Ki-moon speaking at the conference.

Sailaja Fenel, Cambridge University conducted the presentation, which also highlighted Odisha. It was well appreci-

SDGs, adopted by United Nations (UN) Member States in September 2015, seek to end poverty, protect the planet, and ensure human rights and to ensure prosperous and fulfilling lives for all, as part of a new sustainable development agenda to be achieved by 2030. The current year presents a globally unprecedented opportunity to spark these transformational changes following the successful conclusion of the United Nations Framework Convention on Climate Change (UNFCCC) 21st Conference of Parties (COP) agreement in Paris held in December 2015.

KISS has long been partnering with UNFPA in successfully implementing the Life Skill Education and Adolescent and Reproductive Health Program.



Citizenship: Achieving the Sustainable Development Goals Together" as its focal theme.

KISS was selected for conducting workshop, titled 'Holistic education for indigenous people: Issues and challenges (With special reference to KISS)' at this UN conference as it has been fulfilling all Sustainable Development Goals (SDGs). During the workshop, the institute focused on its unique approach to empowerment of the underprivileged and alleviation of poverty through education as well as success stories. A team from KISS along with Professor

ated by one and all, including media persons, heads of foundations, NGO representatives and youth indigenous leaders of the world.

KISS was the only NGO from South Asia selected for this prestigious conference. The workshop was well appreciated by one and all, including media persons, heads of foundations, NGO representatives and youth indigenous leaders of the world.

Recently, the institute has also partnered with University of Cambridge, UK. With the accumulated insights accruing from these partnerships, the

> conference is expected to pave the way for introduction of a new approach to education for the civil society and governments to inculcate and emulate.

> KISS was the only NGO from South Asia selected for this prestigious conference.

### KIIT UNIVERSITY



## KISS Student Cracks IIT-JEE

We were making continuous effort for last three years for success of KISS students in IIT-JEE test.
Rajanikant's success will pave way for many students of the institute to join IITs in coming years

-- Achyuta Samanta, Founder, KIIT & KISS

Rajanikant Nayak, a tribal student of Kalinga Institute of Social Sciences (KISS), has cracked the highly competitive IIT-JEE (Advanced), result of which was declared recently. He

will take admission in one of the IITs. Rajanikant, who belongs to Gond Tribe, hails from a small village, Denua of Raruan Block of Mayurbhanj District of Odisha.

He lost his father during early childhood and his mother, a daily wage labourer, is the only earning member of the family. He has a sister, who is bedridden to add to the miseries of the abysmal poverty in his family. But, these obstacles did not deter Rajanikant from achieving his goal.

His fate changed for the better after he got admission in KISS. In +2 Science exam this year, he scored 80% mark, the highest among KISS students. The environment at KISS, guidance of teachers and above all his hard work brought him this coveted success.

Every year, the KISS authorities

provide free of cost special coaching for IIT, NIT, IIM and Medical entrance tests, which is conducted at KiiT International School, for 30 meritorious students of the institute. Rajanikant was given coaching by most experienced teachers of KiiT International School and KISS. In past, students have qualified for prestigious institutions like IIMs and NITs. But, this is the first instance of a student of KISS making it to IIT. "Whatever I have achieved today is because of quality education at KISS. I am really thankful to the Founder Sir for his unconditional support", said Rajanikant, who has secured all India rank of 245. KISS students have been excelling in all spheres, including sports and education. Remarkably, the Institute has been posting 100 percent result in the 10th and 12th Board Examinations every year, against the state average of 80%. Many students have qualified in various all India level entrance

examinations. A student of KISS has been selected to participate in Olympic Games to be held later this year. Another student had represented India in Malala Day observation at UN headquarters.

Expressing his happiness, Dr. Achyuta Samanta, Founder, KIIT & KISS said that his dream has been fulfilled with the success of Rajanikant. "We were making continuous effort for last three years for success of KISS students in IIT-JEE test. Rajanikant's success will pave way for many students of the institute to join IITs in coming years", Dr. Samanta hoped. There is no greater pleasure than grooming poorest of the poor tribal children and enabling them to join institutions like IITs, he stated. Congratulating his mother for giving birth to such an able son, he wished him all success in life.





### **NOTABLE ACHIEVEMENTS OF KISS STUDENTS**

Students of KISS have proved their mettle in all spheres - academics, sports and cultural activities. Their outstanding achievements in academics and at international and national level meets prove the effectiveness of KISS' model of empowerment of indigenous (tribal) children.

Malala Day United Nations Youth Assembly: Laxman

Hembram, a 17-year old indigenous boy from KISS, participated in the Malala Day United Nations Youth Assembly at the United Nations Headquarters in New York held on July 12, 2013. He represented India at the event, which was attended by 120 youth leaders from as many countries, including Pakistani activist Malala Yousafzai in whose honour it was held. Mr. Ban Ki-moon, UN Secretary-General, Mr.John W. Ashe, President of the UN General Assembly, Mr. Gordon Brown, UN Special Envoy for Global Education and Mr. Ahmad Alhindawi, UN Special Envoy for Youth were among those who graced the occasion. Malala Day was observed in support of the United Nations Secretary -General's Global Education First Initiative, which seeks to reach the goal of having all children, especially girls, in school and learning by 2015.

### Consultation on Millennium Development Goals: Amrita

Nayak, an indigenous girl from KISS studying in +2 Science, was among 13 student-panelists from India taking part in Ground Level Panel (GLP) to discuss and comment on the recommendations of a United Nations High Level Panel (HLP) on post 2015 goals framework of Millennium

Development Goals (MDP). Concurrent GLP consultations were held in three more countries - Egypt, Brazil and Uganda.

### US Cultural Immersion Insti-

tute: Jayanta Majhi, Odisha's primitive tribe Dongaria Kandh student of KISS, was selected to visit US Cultural Immersion Institute under a US Department of State Programme implemented by World Learning in June 2014. He attended workshops on leadership and global issues and complete home-stay with a US family.

### ICPD Beyond 2014 Global

Youth Forum: Bahalin Minz. a +3 IInd Year Science student of KISS, participated in 'The ICPD Beyond 2014 Global Youth Forum' as a part of the Indian delegation, held in Bali, Indonesia from 4th to 6th December 2012. The Forum was organised through a partnership of UN agencies, young people, civil societies and the private sector. Her participation was sponsored by UNFPA.

### National Children Science

Congress: The prestigious National Children Science Congress is held in India during 27-31 December every year. Selectors at district and state level across the country select 500 children who participate in this Congress. One student from KISS has been participating in this prestigious meet every year since 2005.

Cent percent record in 10th Board Exam: In 2002, KISS created ripples in academic community by achieving cent percent result in Class X examination against state average of only

60 to 70 percent. This performance has been repeated every year till date. As many as 1300 students from the institute appeared the 10th Board examination in 2016 of Odisha Board of Secondary Education. It is a record in India for the highest number of students from a single school appearing the 10th Board exam, Many of these students are 1st generation learners.

Cent percent record in 12th Board Exam: KISS achieved cent percent result in 12th Board examination. Students of the institute have repeated this feat every year since then.

Success in IIM: Ganeswar Miniaka. a KISS student, cleared CAT, one of the most rigorous entrance tests in the country, and joined IIM, Tiruchirappalli in 2013.

### Pride of the Community:

Manjula Raita, a Saura girl, became the first Law Graduate from the community and brought pride for KISS in 2014. In the same year, Budai Sisa became the first girl from Bonda community to pass Diploma in Engineering. Kailash Juang became the first from the primitive Juang community to pursue B.Tech. course in 2015.

### KISS Students Graduate as

Doctors: First batch of KISS students passed M.B.B.S. from Kalinga Institute of Medical Sciences (KIMS), KIIT University in 2015. Five percent seats in all professional courses of KIIT University are reserved for deserving KISS students for free.

# International Women's Day

### "Parity between men and women is need of the hour"

Ms. Nandita Haksar and Ms. Ratna Pathak Shah attend the celebrations at KIIT

"Education and economic independence are the first step of women empowerment," said eminent Human Rights lawyer and writer Ms. Nandita Haksar at the International Women's Day celebration at KIIT University on March 8, 2016. Celebrated worldwide on March 8 every year, International Women's Day is a time to reflect on progress made, to call for change

and to celebrate acts of courage and determination by ordinary women. The 2016 United Nations theme for the celebration is "Planet 50-50 by 2030: Step It Up for Gender Equality".

Speaking to a large gathering of women staffs and students of KIIT, Ms. Haksar said, "Women are still struggling everywhere for their rights. Every single day is a struggle for them and many have to suffer in silence". She advised those suffering in silence to come forward to speak out. There should be parity between men and women in every sphere,

Ms. Haksar stressed, while observing that we have a long way to go. Every successful woman has a very painful struggle. Women are fighting for a more beautiful world, she added. There should be no confrontation, but cooperation between men and women, said celebrated actor Ms. Ratna Pathak Shah. Women in cinema are still treated as second class citizen, even though both are equally efficient, she lamented. Ms. Shah, who is well known for her portrayal of Maya Sarabhai in Sarabhai

International Women's Day is a time to reflect on progress made, to call for change and to celebrate acts of courage and determination by ordinary women.

vs Sarabhai, said that it was time to ask why this type of attitude has continued towards them. KIIT and Kalinga Institute of Social Sciences (KISS) have always been giving importance to women empowerment, informed Dr. Achyuta Samanta. "We do what we preach", he said, stating that proportion of women employees in KIIT and KISS is 40% and 60% respectively. Similarly, proportion of girl students in KIIT and KISS is also 40% and 60% respectively.

Speaking on the occasion, Smt. Saswati Bal, President, KIIT and KISS said, there should be cooperation between men and women and this cooperation should begin from home. Shri R. N. Dash, Secretary asserted that to respect women has been the cardinal principle of KIIT and KISS.

Dr. Mona Lisa Bal, Chairperson, KiiT International School delivered the welcome address, while Dr. Sasmita Samanta, Registrar proposed the vote of thanks. Among others, Prof. P. P. Mathur, Vice Chancellor, KIIT University and Dr. Sucheta Priyabadini, Director, Students Services, KIIT University also spoke on the occasion.



(From L) Mr. R. N. Dash, Secretary, KIIT & KISS, Achyuta Samanta, Ms. Nandita Haksar, Noted Human Rights Lawyer, Activist & Writer, Ms. Saswati Bal, President, KIIT and KISS Society, Ms. Ratna Pathak Shah, Noted Actor, Dr. Mona Lisa Bal, Chaiperson, KiiT International School, Prof. P. P.Mathur, Vice Chancellor, KIIT University and Prof. Sasmita Samanta, Registrar at the Celebration of International Women's Day in KIIT.



Women staff and students of KIIT attending the International Women's Day celebration.





### Dr. Usha Krishnan to Support KISS Girls

Achyuta Samanta, Founder, KIIT & KISS signed an MoU with Dr. Usha Krishnan in Mumbai on June 7, 2016. As per the agreement, Dr. Krishnan's Foundation will train 500 underprivileged tribal girls of Kalinga Institute of Social Sciences (KISS) in Nursing. Her son, Dr. Lakshmi Narayan Mahadevan, an eminent mathematician and scientist and elected Fellow of Royal Society of UK, was present on the occasion. The Royal Society is a Fellowship of many of the world's most eminent scientists and is the oldest scientific academy that is dedicated to promoting excellence in science. "We are happy to be associated with the noble cause of KISS", opined Dr. Krishan after inking the MoU.



### KISS Signs MoU with EdCIL

Kalinga Institute of Social Sciences (KISS) and EdCIL (India) Ltd, a Government of India Mini Ratna enterprise under MHRD, have agreed to work jointly in areas of education and human resource development. A memorandum of understanding was signed between the two organizations on April 13, 2016. Shri Diptiman Das, Chairman & Managing Director of EdCIL signed the MoU on behalf of EdCIL, whereas Dr. Prashant Routray, CEO, KISS signed on behalf of KISS.

As inked in the MoU, KISS and EdCIL will engage in substantial and sustained efforts, as appropriate, to discuss the potential for academic collaborations and exchanges. EdCIL may provide

> financial support for projects of KISS. It will also undertake activities for the betterment of tribal students through its CSR arm. Action projects, research projects, meetings, seminars and conferences on topics of common interest will be organized.

On the occasion, EdCIL (India) Ltd. distributed books worth over Rs. 4.5 lakhs to around 9000 tribal students from class I to class V of KISS, under its CSR initiative. Among others, Shri Suryakant Mohanty, COO, KISS, Shri Promod Patra, DCEO and other officials of KISS and EdCIL were present.



### Vice Chancellor nominated and elected as Vice President of Asian Association of Andrology



Prof. P. P. Mathur, Vice Chancellor, KIIT University, Bhubaneswar was nominated and elected for a three-year term as the Vice President of the Asian Association

of Andrology headquartered at Shanghai, China. He was also invited to attend the Asian Association of Andrology Meeting in Shanghai Jiao Tong University, Shanghai to deliver a keynote address (22–24 April, 2016). He is the only Indian Scientist selected for such an honor. He was also as the Deputy Director of the Diagnosis and

Treatment Guideline Writing Committee of Asian Association of Andrology. Prof. Mathur has also been nominated as the General Secretary for the year 2016-19 of ISCA, which is the oldest association of science academicians and scientists of India.

### KISS Excels in 10<sup>th</sup> Board Exam, Posts 95 Percent Result

Kalinga Institute of Social Sciences (KISS) has posted 95 percent result in 10<sup>th</sup> Board Examination conducted by the Board of Secondary Education (BSE), Odisha. Result

of the examination was declared on April 27, 2016. As many as 1300 students from the school wing of the Institute appeared the examination, which is the highest number in the country from a single school. Many among them are first generation learners. Despite being a tribal institute, KISS has been achieving excellent results since its inception

in 10<sup>th</sup> Board Examinations. A large number of students passed in 1st division according to the sources. While girls outshone boys in general, Pruthiraj Ghanta topped the school securing 93%. Over 350 students of various primitive tribal groups (PTG) and 20 orphan students are among those who were successful in the examination.

It is an incredible feat to educate and groom tribal students from remote areas of the State and enable them to excel in the 10<sup>th</sup> Board examination every year, remarked the intellectuals. Expressing satisfaction over the result of KISS students Dr. A. Samanta, Founder, KIIT & KISS, said that continued success of KISS students year after year has been possible only due to blessings of God, continuous effort of teachers, staff and hard labor of the students.



### KISS Excel in +2 Arts & Commerce Exams; Posts 100% Result

The Kalinga Institute of Social Sciences (KISS) has posted impressive results in the +2 Commerce and Arts streams of the Council of Higher Secondary Education (CHSE), Odisha Examinations for the seventh year in a row. The state pass percentage in Arts and Commerce is 71.55 % and

70.39% respectively. In comparison, the pass percentage of KISS in Arts and Commerce is cent percent.

It is encouraging that 13 students from the Primitive Tribal Groups passed in the Commerce and Arts streams. The result was declared recently.

Importantly, 17 Bonda tribe students, who were sent to the Institute by Chief Minister of Odisha Shri Naveen Patnaik two years back, cleared the +2 exams with impressive marks. Most of them are first generation learners. This year Girls students have

shown better result than boys. Sadhak Karjee of Gajapati district from Saura tribe secured 80 percent marks, the highest in +2 Arts in KISS; similarly in Commerce Lilimani Singh of Balasore district from Bhumija tribe secured 78 percent, the highest in KISS.

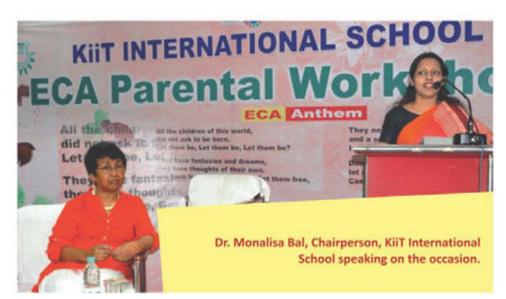
Congratulating the successful students, KIIT and KISS Founder Dr A Samanta said continued successes of KISS students year after year have been possible only due to blessings of God, sustained efforts of teachers and other staff.



### **ECA Parental** Workshop in KiiT International School

ECA Parental Workshop was held in KiiT International School on 3rd May 2016. Mrs Margaret Das and Mr. Santosh Akki were the main speakers and resource persons at the event.

The Territory Head of ECA Eastern Region and Chairperson of KiiT International School Dr. Monalisa Bal opened the workshop by addressing the parents on a welcome note and both expressed their happinesses over the involvement of parents in the school curricula and activities. Dr. Monalisa Bal asserted that parents, teachers, and children need to be involved in the processes aimed at bringing about all round development of a child. Ms. Margaret Das addressed the parents



on issues of parents' spending time with their children, understanding that every child needs his or her parents to be involved in their school activities and their visiting school frequently. She expressed her concern on 'Ongoing Assessments' and stressed on doing away with regular examinations or tests. She also asked the parents not to be mark oriented as every child is good in his or her own way. Children need to be encouraged and not compared with other children. As parents'

attention is a must, she advised parents to spend more quality time with their children. Mr. Santosh Akki made a presentation to enlighten the parents that reading is a good habit and she urged parents to encourage children to read more rather than spend time on lpads, television and phones. He also showed them a graph on the developmental growth of children and how at each level reading helps in the growth and progress of the child.

### 15th National ISP Convention in KIIT

The 15th National Convention of Indian Society of Periodontology (ISP) 'Peri 'O'disha', jointly organized by ISP and KIIT University, concluded on 13th March 2016. As many as 1500 delegates including peridontologists, researchers and postgraduate students coming from different parts of the country participated in the two-day convention and discussed on various aspects and challenges in peridontology. Addressing the inaugural session Dr. Namita Mohapatra, Director, ICMR, Bhubaneswar stressed on community awareness on dental care and oral diseases. Research in peridontology is most important, she said, and added further that

there should be well-stocked library and well equipped laboratory in every dental college for research. She informed that ICMR provides short-term technical training programmes for researchers. Prof. P. P. Mathur, Vice Chancellor of KIIT

organizations in India having more than 1600 members representing diverse areas and designations across the country. Among others, Dr. Pravin Kudva, President ISP: Dr. Anirban Chatteriee and Dr. P. L. Ravishankar, Vice Presidents of



University who also addressed the gathering, said that it was most important to create awareness among the community, Dr. A. R. Pradeep, President-Elect, ISP, informed about National Indian Society of Periodontology. He said that ISP is one of the most represented dental specialty

ISP; Dr. Balaji Manohar, Secretary; Dr. Rinkee Mohanty, Organizing Chairperson; Dr. Subhas Chandra Raj, Organizing Secretary and Dr. Ramesh Chandra Dash. Principal, Kalinga Institute of Dental Sciences also graced the occasion.

### **General & Laparoscopic Surgery Department**

The General and Laparoscopic Surgery Department is equipped with the latest technology and infrastructure, supported by an experienced team of surgeons. We believe that a good surgeon is a "craftsman" first and then a patient's confidant who takes charge of the entire planning process, starting with diagnosis, surgery and ending with good post

operative care. Here we focus mainly on abdomen, breast, thyroid gland and hernias.

The Department often collaborates with other departments to do surgeries those require more than one kind of specialists operations of the esophagus, stomach, colon, liver, gall bladder, and bile duct are done with keyhole technology. Laparoscopic surgical techniques are used whenever possible since the benefits are many including smaller incisions, less postoperative discomfort, quicker recovery, shorter hospital stay, faster return to full activity and minimal scars.

## A Rare Case of Laparoscopic Mesenteric Cyst Excision:



Dr. Amresh, Dr. Pujari and Dr. Panigrahi

Mesenteric cysts are benign lesions that are found within the abdomen. They have an incidence that is less than 1 in 100,000 patients. While they were first described in 1507 as an autopsy finding, subsequently, less than 1000 have been described in the literature.

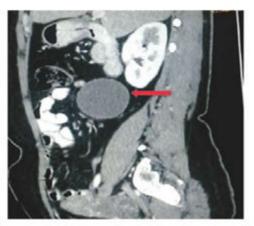
Although most mesenteric cysts are benign, these lesions do occasionally cause complications, including intestinal obstruction, volvulus, torsion, or even hemorrhagic shock secondary to bleeding or rupture. Recently this rare case was admitted in our hospital and operated laparoscopically by the laparoscopy surgeon of our institute.

A 28 years female was presented to SOPD of KIMS with a five month history of vague abdominal pain. She had pain in the right side of her abdomen, which was occasionally associated with nausea, vomiting and dyspepsia. The patient had four episodes of pain in the previous five months, each lasting approximately for one or two hour. However there was no past history of any co-morbidity. The

general condition and vital parameters of the patient were within normal limits. Her abdominal examination revealed a vague ill-defined lump in her right lumbar and iliac region. Ultrasound of abdomen revealed a well-defined right side mesenteric cystic lesion of size 94x78 mm, with thick septations containing more than 300 cc of fluid. CECT of the abdomen (Figure 1) showed a 98x85x80 mm cystic lesion, anterior to lower pole of right kidney with a thick capsule located on the mesentery of the small intestine.







(Figure 1:Axial, coronal and sagittal section of CECT abdomen showing: well encapsulated cystic lesion in right lumbar area measuring 98x85x80 mm anteriory to lower pole of right kidney and attached to mesentery)



Based on the preoperative findings a minimally invasive operation, Laparoscopy procedure was chosen. A total of three trocars were used for the surgery. Initially, a 10mm trocar was placed at the umbilicus. with two additional bladeless 5mm trocars placed under direct vision in the bilateral lower quadrants. During the laparoscopic exploration, it was noted that the mesenteric cyst was in the right mid-lower part, attached to omentum, intestine and was fixed to the mesentery posteriorly. The cyst was mobilized from its attachment and the mesentery using the harmonic shears and a suction irrigator. It was a thick walled structure containing thick yellowish white fluid (Figure-2).





(Figure-2: Laparoscopic view of the Cyst)

The contents were aspirated completely, and the cyst was removed from the abdomen via the 10mm port with a surgical retrieval bag. The patient was discharged home the following day,

tolerating a regular diet, and subsequently made a complete recovery. Pathological examination of the lesion was consistent with Chylous cyst with inflammation.

### **First Beating Heart ASD Clo**sure with Fast Track Anesthesia

A nine-year old girl was operated by CTVS team of KIMS for Atrial Septal Defect (ASD) on 17 May 2016. It was the first instance of Beating Heart Surgery and Fast Track Anesthesia done in Odisha. The major



defect was repaired by pericardial patch with beating heart outflow occlusion technique. The patient was put on fast track anesthesia protocol by which she was extubated on operation table itself without requiring postoperative mechanical ventilation.

A team comprising of CTVS Surgeons Dr. Bana Bihari Mishra, Dr. Nimai Charan Behera, Cardiac Anesthetists, Dr. Ashok Kumar Badamali, Dr. Jyoti Ranjan Parida and Perfusionists Mr. Saumyakant Satpathy and Miss Subishna Bal did this unique case at KIMS.

### **Thalassemia Major Surgery**

A Thalassemia major case from Begunia (Odisha) was presented to KIMS. The child patient was under the care of his grandfather as his parents were not alive. His grandfather was unable to arrange regular blood transfusion due to extreme poverty, resulting in severe complications like jaundice, stunted growth and severe anemia. Dr. Nirmal Kumar Mohakud,

Assistant Professor in consultation with HOD Professor Dr. Aswini Mohanty and Dr. Subrat Mohanty PED surgery took up the case. The patient underwent splenectomy under GA to prevent hypersplenism. A 5.5 kg spleen was removed and the patient was discharged after seven days in good condition. This step of treatment is very crucial for prolonging survival of the patient.





### **KIDS Faculty Delivers Invited Lecture**



**Dr. Rajeev Ranjan**, Senior Lecturer, Department of Periodontics and Oral Implantology of Kalinga Institute of Dental Sciences (KIDS) was invited as a guest speaker at the 2<sup>nd</sup> Annual Dental Conference of International Academy of Dental Practitioner. This two-day annual conference was held in Allahabad where more than 500 delegates participated from different parts of country. Dr. Ranjan delivered his lecture on 'Cover the Uncover - Root Coverage Procedures Demystified'.

### Dy. Director (R&D), KIIT Selected as Council Member of NAFEMS-ETWG



Prof. Priyam Mohanty, Deputy Director (R&D), KIIT University has been selected as Council Member of NAFEMS Education and Training Working Group (ETWG). National Agency for Finite Element Methods and Standards, NAFEMS is the only International Association for the Engineering Modelling, Analysis and Simulation Community in the world. He will be representing NAFEMS

India ETWG in close collaboration with the Global ETWG, in order to ensure that the training needs of analysts in India are met, and are compliant with the internationally recognized standards in respective fields. He is the youngest member of the global specialized working group, ETW Group, which has 15 members.

He is being associated with NAFEMS which was established in 1983 in the UK, for last 10 years. He is also serving as Expert Panel Member of Certification Panel, a prestigious national panel initiated by NASSCOM India and NAFEMS UK. In another achievement, Prof. Mohanty, a distinguished researcher has been awarded Research Assist Winner Spotlight by The MacNeal-

Schwendler Corporation (MSC), USA. He will collaborate with MSC, USA for his technical investigation on Hypersonic Research Aircraft under Project A45 scheme of KIIT University. He is among 25 leading researchers of the world being awarded Research Assist Program Winner till date. As part of this joint program, he will be awarded with NASTARN commercial License to start with his high impact research work, NASTRAN (NASA STRucture ANalysis) is a finite element analysis program that was originally developed for NASA in the late 1960s by Stephen Burns of the University of Rochester under US government funding for the Aerospace industry. Prof. Mohanty has many years of rich professional experience in the Aerospace industry and majorly worked with R&D organization like NAL, OEMs like Safran Group and MNCs like Assystem & Mahindra Group. He has developed/studied 1000+ practical concepts confined to Aerospace Structures. He believes in practicing Thinking State of Mind in aerospace & space structures and visited many countries including UK, France, Germany & South East Asian countries. He has successfully completed 50+ Certifications in Aerospace Engineering subjects & Best Management Practices. He is a Think Tank in Service Management & Business Processes and currently associated with 37 technical & strategy forums in the World.

### KISS Staff Elected Vice President-cum-President Elect of CSI

Mr. Sanjay Mohapatra, Sr. Executive of Kalinga Institute of Social Sciences (KISS) has been elected as Vice President-cum-President Elect of Computer Society of India (CSI) for the year 2016-17 and 2017-18 respectively. Earlier, he served as Hon. Secretary of CSI for the year 2014-16. He is the first Odia to be elected as Hon'y Secretary and Vice President cum President Elect of CSI. Computer Society of India is the largest premier professional IT society of the country, directed towards the advancement of the theory and practice of computer science & IT and having more than two lakh members across the country.





## 中方教

### Russia's Grachev **Boris Wins 9th** KIIT International **Chess Festival**

Grandmaster Grachev Boris of Russia won the 9th KIIT International Chess Festival, held here from May 23 - 30, 2016. He received the chiompion's trophy and a cash prize of Rs. 2 lakh from Achyuta Samanta in the presence of Mr. N. Srinivasan, IAS (Retd); Mr. Sekhar Chandra Sahu, IM, President, AOCA and K.K. Sarma, Secretary. Grandmaster Popov Ivan, one of the top 50 players of the world with Fide rating of 2645, bagged the second position and Rathanvel V. S. of Tamil Nadu finished third. They received trophy along with cash prize of Rs. 1 lakh and Rs. 80,000 respectively.

The International Chess Festival was inaugurated by Samanta on May 23 in the presence of Mr. N. Srinivasan; Mr. I. A. Khan, Dy. General Manager, Union Bank; Mr. Sekhar Chandra Sahu and K.K. Sarma.



Achyuta Samanta speaking at the closing ceremony of 9th KIIT International Chess Festival - 2016 in the presence of esteemed dignitaries.

Like last year, the tournament was played in three different categories. In the Elite category, a total number of 220 players participated in the 9-round meet. Players from India, Bangladesh, Russia, USA, Uzbekistan, South Africa, Nepal, Bhutan, Kazakhstan, Silone, Canada, Indonesia and Afghanistan participated.

In the Elite category total prize money Rs. 10 lakh was given away to the winners. Similarly, in Premium category Himanshu Ranjan of Bihar won the first prize of Rs. 50,000. Two players from Odisha - Sarthak

Debata and Aditya Ranjan Samal - got second and third position and they got cash prize of Rs. 40,000 and Rs. 30,000 respectively.

Altogether 86 rated players, including 15 GMs, 3 WGMs and 18 IMs took part. Top 10 players from Odisha too participated in the tournament including Swayams, Manishah, Saina, Kiran Manisha and Aparajita. The championship benefitted players from the State as most of them got a chance to play with International Masters and Grand Masters.





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### Dutee, Amiya and Aparajita Felicitated in KIIT

Three student achievers of KIIT - sprinters Amiya Kumar Mallick, Dutee Chand and Chess star Aparajita Gochhikar - were felicitated at KIIT on May 2, 2016. Dr. Achyuta Samanta, Founder, KIIT & KISS felicitated them in the presence of high officials of KIIT Group of Institutions and Kalinga Institute of Social Sciences (KISS) for their remarkable success.

They have brought great laurels to KIIT and to the state of Odisha and our country India as well by winning coveted medals in different recent events of national and international standing. Dutee Chand and Amiya Mallick broke National Records in 100m sprint in women's and men's events respectively on Day 1 of Federation Cup. Amiya won the gold in the first leg of the Indian Grand Prix held earlier this month.



He was hand-timed in the 100m final as having run the race in 10.09 seconds, the fastest ever by any Indian. Two national records were shattered with sprinter Dutee clinching the show on the opening day of the Federation Cup National Athletics Championships in New Delhi. She clocked 11.33 seconds in women's 100m dash to win. Dutee and Amiya are probable candidates for Rio Olympics to be held later this year. Aparajita Gochhikar won silver medal in the women's category in World Amateur Chess Championship held in Greece recently with a score of 6.5

points. Gochhikar also bagged bronze in the open category. Expressing his satisfaction, Dr. Samanta said, KIIT is proud to have such national and international players. It has always stressed on sports and given it much importance at par with international standards. He congratulated all of them and wished their success in Olympics. Among others, Secretary KIIT & KISS, Shri R. N. Dash; Vice Chancellor Prof. P. P. Mathur; Registrar, Dr. Sasmitarani Samanta and other officials of KIIT were present on the occasion.



### KIMS Doc Selected as Sports Medicine Doctor for Rio Olympics 2016

Dr. Sudeep Satpathy, Associate Professor of Physiology in KIMS has been selected as sports medicine doctor for 2016 Rio Olympics. He has been selected by the Olympic authority on the basis of his performance and experience in the field of sports medicine.

Dr. Satpathy completed his MBBS from VSS Medical College, Burla, and Diploma in Sports Medicine from International Olympic Committee. He is also a Member of the prestigious faculty of sports and exercise medicine, Royal College of Surgeons and Physicians in Ireland. He was also the team doctor of the Sachin Tendulkar owned Kerala Blasters FC in the Indian Super League 2015.

### **SAI Extension** Centre in KISS

Sports Authority of India (SAI) has approved the proposal for establishment of an Extension Centre of STC/SAG at Kalinga Institute of Social Sciences (KISS), in the disciplines of Athletics and Archery from the academic session 2016-17. The centre will have 20 trainees to start with. The selection will be done as per the latest revised guidelines in athletics and archery disciplines. The sports infrastructure and

facilities will be maintained on regular basis and upgraded from time to time by the KISS authorities. Sports equipment will be supplied as per the scheme guidelines.

SAI selected KISS for its Extension Centre because of impressive track record of the Institute in sports. The KISS authorities give equal emphasis to both, education and sports. Its students have achieved much success in national and international level sports, bringing many laurels to the country and Odisha in Asian Games, Commonwealth Games and South Asian Games. They have also made it to the probable players list for Olympic Games.

The trainees selected will be in the age group of 8-10 years. The selection of trainees will be done by a duly constituted committee consisting of Director (In-charge), SAI Eastern Centre, Kolkata or his representative, one expert coach of the discipline and one outstanding sports person from the area. Final decision for relaxation in age or any other criteria will be considered only after receiving a complete proposal at SAI Head Office, Dr Achvuta Samanta, Founder, KIIT & KISS thanked SAI authorities for choosing KISS for their extension centre.

### **Zonal Cricket Academy Camp** in KIIT

Under-19 boys' camp of East Zone Cricket Academy was inaugurated in KIIT Cricket Stadium on April 22, 2016. The camp, organized by BCCI and conducted by the NCA faculty, will continue till May 21.

As many as 25 players have joined the camp from Odisha, Assam, West Bengal, Manipur and Tripura. International cricketers like Debasish Mohanty from Odisha, Saradindu Mukherjee from Kolkata and Noel David have also joined as coaches. Six players from Odisha including Biswajit Bhuyan from KIIT are participating in the camp which aims to promote the under 19 players of India. BCCI has selected KIIT Stadium for the camp because of its superior infrastructure and overall facilities.

### **FIDE World Junior** & Girls' Chess Championships in KIIT

### Players from 100 Countries to Participate

FIDE World Junior Chess Championships 2016 (for boys & girls under 20 years of age) will be held at KIIT, Bhubaneswar from August 7 - 22, 2016. The 15-day Championship is sponsored by KIIT University, Bhubaneswar, India and organized by All Orissa Chess Association under the guidance of All India Chess Federation (AICF) and FIDE.

This international-level championship is held in different countries every year. India will be hosting the championship for the fourth time - in past it has been held in Chennai, Pune and Kallikot, This is the first time World Junior Chess Championship will be held in KIIT.

Chess players from 181 countries have been invited to participate and it is expected that players and coaches from more than 100 countries will take part. As per information, top rated players from each country will participate. The Championship will be covered by different media across world.

Bid to host the championship was auctioned in 2015 in India. Cities like Chennai, Delhi, Bangalore, Pune and Bhubaneswar were took part in the bidding process. As KIIT has got success in organizing GM Championship many times, FIDE, Indian Chess Association and Odisha Chess Association selected KIIT for this Championship in 2016. With the support of Odisha Chess Association, KIIT bought the rights with applicable amount. It will be a pride for KIIT to host this prestigious international chess event, said Dr. Achyuta Samanta, Founder, KIIT & KISS.



## Panorama



Achyuta Samanta presenting a tribal painting to Mr. K. C. Purohit, Chairman & Managing Director, Nuclear Power Corporation of India Ltd. during his visit to KIIT and KISS on May 20, 2016.



Achyuta Samanta in discussion with Mr. Naif Shaukath, Hon'ble Deputy Minister, Ministry of Youth and Sports, Republic of Maldives during his visit to KISS on May 19, 2016.



Shri Anil Kumar Agarwal, IAS, Secretary, National Commission for Scheduled Tribes (NCST), Govt. of India unveiling a stone plaque in his honour at KISS in the presence of Achyuta Samanta and Mr. R. N. Dash, Secretary, KIIT & KISS on May 24, 2016.



Achyuta Samanta and Prof. Anil K. Gupta, Executive Vice Chair, National Innovation Foundation-India (NIF), Ahmedabad signing MoU between NIF and KIIT in the presence of Dr. Vipin Kumar, Director & Chief Innovation Officer, NIF, Prof. P. P. Mathur, VC, KIIT University, Prof. M. Suar, Director, KSBT and other dignitaries.



Mr. Rohit Nandan Shukla, Co-Founder, Bionivid Technology Pvt. Ltd., Prof. P. P. Mathur, VC, KIIT University, Prof. S. Nanda, Prof. of Eminence & Research Chair and Dr. M. R. Nayak, Director Planning at the MoU signing ceremony between KIIT University and Bionivid Technology Pvt. Ltd. on May 4, 2016.



Dr. Mohamed Ewiss, Counsellor, International & Inter-cultural Affairs, Cairo University, Egypt, Dr. Sherien Fouda, Dean, Dental School, Nahda University, Achyuta Samanta, Dr. Sasmita Samanta, Registrar, KIIT University, Prof. Anil Bajpai, Director, KIIT School of Management and Prof. L. K. Vaswani, Director, KIIT School of Rural Management at the MoU signing ceremony between NAHDA University, Beni Suef, Egypt and KIIT on March 17, 2016.

### Media Potpourri





### The Mizoram Post

### **Achyuta Samanta Assumes Charge as ISCA President**

THE TIMES OF INDIA KIIT founder takes charge

as ISCA president elect

### The Statesman

### KISS selected for SDG's conference



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Campus Placement - 2016

KIIT to achieve cent

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Sudeep Satpathy, associate professor of physiology in KIMS has been selected as 2016 Rio Olympics. He has been selected by the Olympic authority on the basis of his performance and experi-

### DOCTOR FOR RIO

## The Statesman

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KIIT gets NAAC 'A' Grade accreditation



The Telegraph

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### Rose Garden

A beautiful rose garden developed by KIIT can take anyone to ecstasy.





### Sculpture Garden



A beautiful sculpture garden, conceptualized and created by Adwaita Gadanayak, internationally acclaimed sculptor has been created at KIIT School of Management. Stones deftly cut and shaped into curious geometrical forms and highlighted by colourful lights and soft music provide a soothing experience for the senses. This sculpture garden is innovative in using only locally available stone, as against the common practice of getting stones from other states.



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