



# Synergy Group of Institutions

#### Message From The Chairman....

People shut their doors against the setting sun and open their windows to the rising sun. As the midnight of the last day of 2014 approached, men, women and children all over the world played the dirge of the dving year and they welcomed the New Year with revelry and merrymaking, hoping the New Year will bring peace, prosperity and happiness to the world.

However, one of the worst evils which plagues mankind today is terrorism. Forces of hell raise their ugly heads from time to time killing innocent people everywhere. No country is free from this evil. Terrorists have no religion. They are enemies of mankind. We all love to live in peace. We want to live with our heads held high and minds without fear. We want development and happiness. But we cannot translate our dreams into action when bayonets and bullets ring and roar; when little innocent school children are slaughtered in their classrooms, when bombs are exploded in crowded market places and in places of worship creating macabre sights.

As terrorism is a global problem, it is imperative that all nations come together to put down this evil. The first step in this regard would be to launch a combined programme to destroy all the breeding centers of

I will expect everyone in Synergy family to come forward to contribute their mite to make things better in the society they live in during the New Year. I trust we can.

Happy New Year

(Binod Dash)

Chairman & Managing Trustee, Synergy Group of Institutions

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Inside the Issue...







Years

#### Newsletter

#### Workshop on Faculty Development Programme (Synergy, Dhenkanal)

Workshop on Faculty Development was conducted on 30th December 2014 in the institute premises where staffs from S.I.E.T., Dhenkanal and S.I.T., Bhubaneswar attended the programme. Prof. R.P. Mohanty was the Chief Speaker on the occasion where he delivered the different ethics that the faculty should follow and also to use these ethics to bring an overall development in the attitude and performance of the students. Prof. Kapileswar Mishra, Principal, Synergy, Bhubaneswar who was instrumental in organizing the workshop was present to highlight the importance of such workshops in improving the performance of the faculty. Prof. C.R.Deo, Principal, Synergy, Dhenkanal ended the workshop by giving the vote of thanks.



#### Seminar on World Quality Day (Synergy, **Dhenkanal**)



On the occasion of World Quality Day, SIET(Dhenkanal), the IAPQR Odisha Chapter organised a seminar on "Renewable Energy & quality of life". The programme was conducted on 15th November 2014. Prof.(Dr.) M.K.Hota,Head,Deptt. of E & Tc gave the welcome address.The keynote address was delivered by Prof. Ullash Rout, Asso. Prof., School. of Electrical Engg., KIIT, BBSR.. Dr. Itishree Mohanty, the Chief Coordinator gave the vote of thanks.Mrs.Bedarata Dash acted as the Convenor of the programme.

#### Seminar on Media for Technical Graduates (Synergy, Dhenkanal)

An expert talk was organised by the ED cell of Management Department on 17<sup>th</sup> November 2014 in the institute. Dr. Mrinal Chatterjee, Director (IIMC), Dhenkanal, delivered a talk on the topic "Media for Technical Graduates" and enlightened the students about the need of media for the technical graduates and the career opportunities in media sector. Prof. P.K.Mishra was present in the seminar and impressed upon the students to explore the different opportunities in media sector. The above programme was coordinated by Mr.M.P.Sahoo, Asst. Prof. And Mr. B.P. Mohapatra, Lecturer, Department of Management.



#### **Seminar on Cement Properties & Concrete** (Synergy, Dhenkanal)

Sibaram Nayak, DGM(Technical) along with Abhimanyu Prasad Kar, DGM(sales), ACC Cement delivered talks on "Cement properties &concrete"on 28th October,2014 in SIET,Dhenkanal..DGM (Technical) spoke on the speciality of ACC Cement and explained to Civil Engineering students on how to build a career in construction industry. Students enjoyed the seminar along with facuilty members of Civil Department.



## Technical Events...



#### Newsletter

# Seminar on "To My Dear Students" (Synergy, Bhubaneswar)

Synergy Institute of Technology, Bhubaneswar was proud to have Dr.Kiran Seth from the Department of Mechanical Engineering, IIT, Delhi . Dr. Seth acclaims many awards both in national and international arena. The seminar entitled, 'To My Dear Students', was organised by Prof. Chitrasen Jagatdeo, Dean S/W and H.O.D, English. Principal, Dr. Kapileswar Mishra welcomed and introduced the guests. Dr. Babita Mishra, a pioneer of SPIC MACAY, had accompanied Dr. Seth and she briefed about SPIC MACAY. Dr.Seth spoke about the importance of culture and heritage in the lives of engineers. This was followed by a discussion to open a Synergy Spic Macay Heritage Club. Dr. Kapileswar Mishra presented a memento to the guests and the Vote of Thanks was givin by Prof. Chitrasen Jagatdeo.



#### Inaugural Ceremony of Departmental Journal of Civil Dept. (Synergy, Bhubaneswar)



Department of civil Engineering of Synergy Group Of Technology, Bhubaneswar conducted an inaugural ceremony for their first volume publication of departmental journal "The Craton" on  $25^{th}\, Oct, 2014$ . Our Hon'ble CMT , Mr Binod Dash along with our esteemed principal Prof.(Dr.) Kapileswar Mishra , Dean student welfare Prof.(Dr.) Chitrasen Jagatdeo and HOD,Civil Mr. Pankaj Kumar Dash inaugurated the journal and enlightened the relevance of Advanced Technology for learning purpose . The inauguration programme ended by a vote of thanks by Prof.(Dr.) Chitrasen Jagatdeo . The event was followed by a model exhibition by the students of civil department showing various civil engineering structures.

#### Seminar by-YES WE CAN (Synergy, Dhenkanal)

A seminar titled, "Discover your-self & the purpose of your life" was conducted by the department of Management on  $30^{\text{th}}$  October 2014. The speaker Mr. Sisir Sahoo, Founder "YES We Can", enlighted the students by his motivational guidance and made the students realise about their current life and what the life of a student should be to achieve success. Dr C.R.Deo, Principal was present there to motivate the participants . The above programme was coordinated by Mr. M.P.Sahoo and Mr. B.P.Mohapatra of Management department and Mr. Manmohana panda of Electrical department.



#### Seminar by -YES WE CAN (Synergy, Bhubaneswar)

Synergy Institute of Technology, Bhubaneswar was proud to have Mr. Sisir Sahoo in the campus. This eminent personality is the founder and CEO of "Yes, We Can" and is an orator, writer and a media professional. He works for the betterment of the society in all fields. The seminar was called to order by Principal, Dr. Kapileswar Mishra and the theme of the seminar was introduced by seminar coordinator Mr. Syamalendu Pati, Department of Computer Science. The Chief Guest was introduced by Ms.Rupambika Pattanaik, Lecturer, Department of English. The Chief Guest gave a motivational speech and showed many motivational videos and inspired the students to become optimistic towards life. Prof. Chitrasen Jagatdeo, Dean S/W and H.O.D, English delivered the Vote of Thanks and the seminar ended with an interactive session where all were inspired to say "Yes, We Can".



Years

#### Newsletter

#### Swachh Bharat Abiyaan at Synergy, Dhenkanal

Students and staff of Synergy, Dhenkanal are now actively involved in Swachch Bharat Abhiyan. Under the leadership of Mr. A.K. Jena, Senior Security Officer of the institute students of Synergy Institute of Engineering and Technology cleaned the garbage near the By pass near the institute on 18.10.2014. They also did cleaning work in the Mini Stadium and the surrounding area of Dhenkanal stadium; weeds around the stadium were cleaned. Students of the institute interacted with some people in the area and motivated them to take part in the drive for cleanliness in their neighborhood. A lot of garbage had accumulated in the Mini Stadium during the famous Laxmipuja where lakhs of people congregated. People of the area were impressed by the work done by the students to make the site of the Mela neat and clean. Mr. Chandrakanta Mishra, Administrative Officer of the institute has informed that the students of Synergy will continue their efforts to clean different parts of the town in the days to come.



#### Swachh Bharat Abiyaan at Synergy, Bhubaneswar)

Synergy Institute of Technology, Bhubaneswar held Swachh Bharat Abiyaan on 17.11.14 on the Campus. The movement was initiated by Principal, Dr. Kapileswar Mishra. Students and staffs took part in the movement to sweep away the unhygienic elements from the Campus and to make it more clean and tidy. Director, Mr. R. P Mahapatra was also there to motivate all.



#### Gopobandhu Jyoti at Synergy Dhenkanal



On 5.11.2014 the students and staff of Synergy Dhenkanal Welcomed Gopabandhu Jyoti in the Institute and took a pledge to dedicate themselves in the service of the less fortunate sisters and brothers of Mother India and the state of Odisha in particular.Pandit Gopabandhu Das for his contribution to the freedom struggle and dedicated srevice to the suffering humanity lives in the hearts of millions.Sri Madhusudan Das who accompanied the jyoti delivered an inspiring address to the students and the staff of the institution.

# Rashtriya Ekta Divas (National Unity Day Synergy Dhenkanal.

The Birth Anniversary of Sardar Ballav Bhai Patel was celebrated in Synergy Institute of Engineering & Technology, Dhenkanal on 31.10.2014 as Rashtriya Ekta Divas (National Unity Day). A huge procession of students of the institute led by Mr. A.K. Jena, Senior Security Officer of the institute marched up to the office of the Collector and took part in Swachch Bharat Programme.



# Institute Highlights...

# Celebrating Glorious Years

#### Newsletter

#### Visit of NAAC Team to Synergy, Dhenkanal

NAAC Peer Team deputed by the UGC visited Synergy Institute of Engineering & Technology, Dhenkanal for 3 days (20th Nov. to 22nd Nov.). The team comprising Prof. Beela Satyanarayana, Former Vice Chancellor, Andhra University and present Vice Chancellor; Veltech University (Chairperson) Prof. S. K. Biswas of Jadavpur University and Prof. S.D. Bhide of Women's Technical College, Pune conducted inspection of different departments, hostels, computer center, placement section and other infrastructure of the institute. They also had interaction with parents/ guardians and Alumni of the institute. The NAAC team of professors inspected the different facilities available to the students like Library facilities, Computer facilities, facilities of games & sports, and the quality of food given to boarders in the hostels. They also had separate interactions with the students, teaching and non-teaching staff of the institute. Based on the recommendation of the peer team, NAAC has accredited Synergy, Dhenkanal for a period of 5 years.



Under the auspices of the Red Ribbon Club of Synergy Institute of Engineering & Technology a Blood Donation Camp was organized on 01.11.2014. 110 units of blood were collected from this camp with the active support of all staffs and students of the institute.

## Research & Development

#### Seminar/Workshop Conference Attended by the faculty(Synergy, Dhenkanal)



Lokanatha Dhallsamanta Associate Professor Electrical Engineering attended State level conference on development of Solar Industry in Odisha on 31st October, 2014.

Ellora Das Sr.Lecturer Electrical Engineering attended ISTE Workshop on Control System conducted by IIT Kharagpur 02<sup>nd</sup> Dec-12<sup>th</sup> December, 2014.



## Paper Published/Presented(Synergy, Dhenkanal)



Mr. P.K. Nayak, Associate Prof., Dept. of ETC published a paper titled: A hybrid decision tree & new frequency filtering S-transform for simultaneous power signal distrubance pattern recognition in International journal of Knowledge-based & Intelligent Engineering Systems 00(2014) 1-17 1 DOI 10.3233/KES-140301.

Mr. P. K. Nayak, Associate Prof., Dept. of ETC presented a paper titled: A fast Discrete S-Transform Implementation for Parameter Estimation of Nonstationary Signals in the National conference of SOA university.

Nirjharinee Parida Sr. lecturer of computer science & Engg.published a paper titled: An artificial intelligence based multileader election scheme for eliminating intrusion and routing attack in MANET international journal of application or innovation in engg. & management ISSN 2319-4847, Volume 3, Issue 11, November 2014



Mr. Prafulla Kumar parida, Sr. Lect., Ms. Ellora Das, Sr. Lecturer, Dept. and Ananta Sahoo Lecturer of Electrical Engineering completed their M.Tech degree in Industrial Power Control & Drives from Indira Gandhi Institute of Technology, Sarang.

#### **Books Published**

Mr. Prafulla Kumar Parida, Sr. Lect., Dept.of Electrical Engineering published a book on Electrical MachineII in JPH, Cuttack.







Years

#### Newsletter

### Training & Placement (Synergy, Dhenkanal)

In this academic year, 314 students of Synergy Institute of Engineering & Technology, Dhenkanal got placed in reputed corporate organizations like WIPRO, Concierge Technology (P) Ltd., AGI GLASPAC, JMC Projects, Chain-Sys, Unisys Global Services, etc. The following is a list of students who have been selected by different companies in the recent campus recruitment from July to September 2014.

DATE	COMPANY	NAME	BRANCH
19.10.2014	PRIYA INDUSTRIES (P) LTD	WASIM AKHTAR SHRADHANJALI MISHRA	CSE CSE
27.10.2014	NEEBALTECHNOLOGIES(P) LTD	AJAY SINGH VIVEK KUMAR SOUTIK DASH SHANTI PRIYA VARSHA RANI	CSE CSE CSE CSE CSE
05.11.2014	CHAIN-SYS	AJAY SINGH PRIYA JAISWAL AMIT RANJAN DURGA SHANKAR DASH	CSE ECE CSE ECE
07.11.2014	UNISYS GLOBALSERVICES(P) LTD	ABISHEK PANDEY ANKITA PRIYANKA GOSH	EE EE ECE
14.11.2014	SRM TECHNOLOGY	CHIRANJIVI DURGA DASH	ECE
15.11.2014	CONCIERGE	NIKHIL KUMAR SHANKAR NUPOOR KUMARI PRATIKSHYA MISHRA AUSHTOSH KUMAR PANDEY SANDEEPAN RUHI KUMARI	ECE ECE ECE ECE CSE CSE
16.11.2014	MISRA BOILERS	BISWAJIT OJHA	MECH
24.11.2014	WIPROTECHNOLOGIES LTD	PRATIKSHYA MISHRA PRIYANKA GHOSH RAJIV ROY SANDIPAN S ROYCHOUDHURY SAHANA SENGUPTA PRIYA JAISWAL SMITA JHA NIKHIL KUMAR ABHISHEK AMAN NUPOOR ANKITA KUMARI SHEELA SHARMA SAURAV SINHA AZMAT ALI ABHISHEK PANDEY SUCHISMITA SAHOO	ETC ETC ETC ETC ETC ETC CSE ETC ETC ETC ETC ETC ETC ETC ETC ETC ET
25.12.2014	VARROC	MANAS DAS RAJEEV KUMAR GOVIND KUMAR THAKUR SUBHADARSINI JENA	MECH EE MECH EE

# News from DPS, Synergy, Dhenkanal...

# 15 Glorious Years

#### Newsletter

#### **Little Master Competition**

Delhi Public School, Synergy, Dhenkanal organized 'Little Master 2014', an Inter-School Competition on 13<sup>th</sup> and 14<sup>th</sup> December 2014 at the school premises. More than 100 participants from different schools of Dhenkanal participated in various competitions organized by the school, with great enthusiasm.

In the prize distribution ceremony, the overall winners of the events were awarded by our dignitaries. Delhi Public School, Synergy being the host school encouraged the participants and quenched the thirst of the august gathering by their performances on song and dance numbers.

# Swachh Bharat Abiyaan at (DPS Synergy)





Students of Delhi Public School, Synergy gave a clarion call to the common public of Dhenkanal district to keep their surrounding clean. On 29<sup>th</sup> November the students took part in the 'Swachh Bharat' campaign atMain Stadium of Dhenkanal district and sensitized the people to be a part of our PM Modi's effort of making a clean India.

#### Participation In District Annual Athletic Meet

The students of DPS, Synergy participated in various events of the above meet. One student of class-VII, P.S. Aradhika bagged 1<sup>st</sup> prize in Discuss Throw event.

#### Participation in Inter-School Multilingual Drama Competition

Budding artists of DPS, Synergy staged a skit titled "ANEKARE EKA" i.e. Unity in Diversity in the above competition. The symbolic portray of the them received appreciation from all the corners. It bagged several prizes, like Best Production, Best Script, Best Direction, Best Audience Choice Award. One actor of class-II, Ms. Shraddha has been awarded for her special acting, in the Skit. One of our tiny tots, Master Om Prakash Kar of class Nursery stood first in the Fancy Dress Competition organised at Town Hall of Dhenkanal.

#### **Grand Parents' Day at DPS Synergy**

DPS Synergy organized the Grand Parents' Day in the school campus, on 08.11.2014. The programme started with the Veda chanting of the tiny tots of Nursery. It was followed by many different events like skit by the students. In the end grandparents gave their valuable suggestions as well as kind words.



#### Gopabandhu Jyoti at DPS Synergy

On 5.11.2014 the students and staff of Synergy, DPS, Dhenkanal Welcomed Gopabandhu Jyoti in the Institute and took a pledge to dedicate themselves in the service of the less fortunate sisters and brothers of Mother India and the state of Odisha in particular.



#### Newsletter



Years

36th Governing Body meeting of the Synergy Group of Institutions presided over by Mr Binod Dash, CMT of Synergy Group of Institutions on 03.12.2014.



Mr.Binod Dash Honorary Secretary OPECA presiding over the meeting of OPECA in Synergy Dhenkanal.



Rajib Roy(EE),Best student of ISTE Section at ISTE 17th Annual students' convention 2014.



Valedictory Ceremony of 1st FIDE Rating National Chess Tournament at Synergy, Dkl with Mr.Saroj Samal M.L.A.,Dkl,Ms Rupa Roshan Sahoo,Collector Dkl & Mr.Binod Dash CMT of Synergy Group of Institutions among other guests



Students of Synergy, Dhenkanal selected for placement in WIPRO.



Sri Soumyabrata Sahoo 4th yr ME,Roll NoME-76-2011 of Synergy Dhenkanal was awarded Silver Medal in the 14th State Taekwondo Champianship in Odisha

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