



# Darphan

The Quarterly Newsletter

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Celebrating  
**14**  
Glorious  
Years

## Synergy Group of Institutions

### MESSAGE FROM THE CHAIRMAN.....



In Bollywood – or anywhere for that matter – everyone wants to direct. May be not a motion picture. But something much more important. Their lives. When you see yourself as a producer, writer and director of your own life, enormous possibilities wake up. You have untold power. You choose the setting, you choose the role you want to play, you fashion the dialogue. You direct the action. If you think the script you now live by is tired and worn, or too fast-paced, you can rewrite it. As the author you can use your imagination to achieve a spirited mix of adventure, comedy and drama. Then you grab the leading role, go out and live it.

Could you choose to swim upstream? Not easy when everyone else is rushing along in the opposite direction – caught up in the daily frenzy of impossible schedules, frantic deadlines and excessive activities. But couldn't you direct your life in a bit different manner? After all, it is your own life! One could choose to take the road less taken by people. Swimming against the current is tough but has its rewards. People who have

contributed something positively to mankind have all been upstream swimmers. When you swim up-stream, you have to fight the current, develop mental toughness, learn how to say 'No'. Without being wishy-washy or apologetic you have to say "No I can't, No not possible." People will respect that more than an indecisive round about attempt at a refusal.

Money is important. But one mustn't attach money to self worth. Accumulating money is an unquenchable thirst that leaves one less than fulfilled. Beyond a point trying to earn more becomes superfluous, obsessive and ultimately detrimental. One should rather direct one's efforts to worthier pursuits that offer lasting esteem and satisfaction.

Once again it is that time of the year when the Mother of the universe descends from heaven for a sojourn on earth to bless her children. I pray to the Mother to bless everyone in Synergy family so that we can make our lives sublime.

(Binod Dash)

Chairman & Managing Trustee,  
Synergy Group of Institutions

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DHENKANAL



BHUBANESWAR

## Workshop on Automation of Libraries of Colleges organized by DELNET in collaboration with Synergy Institute of Engineering and Technology, Dhenkanal



DELNET is the organization that works to forge links among various colleges and institutes for modernization and digitalization of the libraries in India and abroad. For the first time in Odisha, a Workshop by DELNET was organized in the premises of Synergy Institute of Engineering & Technology, Dhenkanal, on 10.08.13.

Dr. Chittaranjan Deo, Principal of the institute gave the welcome address and invited the guests and delegates to the workshop. In his speech he also highlighted the importance of digital libraries and their role in timely disposal of library transactions.

Emphasising the usefulness of the digital library, Dr. Jatin Dash, Professor of Physics said that a large number of students and research scholars are being hugely benefited by the Digital Library.

Dr. H.K. Kaul, Director of DELNET spoke how DELNET is facilitating work of librarians by enhancing their capabilities and importance to a

great extent.

Dr. Sangita Kaul, Manager DELNET network spoke how KOHA software plays a great role in Automation of libraries. She elaborated on the facilities being provided by the software and offered a vote of thanks to all the delegates who actively participated in the workshop. About 70 delegates from libraries of different states like Manipur, Jharkhand, Chhattisgarh and West Bengal attended the workshop. The workshop was conducted very successfully. Mrs. Bedarata Dash, Librarian of Synergy Institute of Engineering and Technology was the coordinator of the workshop.

## Department of English Seminar-cum-Workshop on “English for Engineers”

A one-day Seminar-cum-Workshop on “English for Engineers” was organized by the Department of English of Synergy Institute of Technology, Phulnakhara, Bhubaneswar on 31 August 2013 in the college premises. Dignitaries to grace the occasion were Prof. (Dr.) Mahajiteswar Das,



Prof. of English S.I.E.T, Dhenkanal as the Guest of Honour; Dr. Ajit Kumar Mukherjee, Director (Academics), U.N. Autonomous, Adaspur, as the Chief Guest; Sri R. P. Mohapatra, Director (Administration) of the institute and Mr. Debasish Dash, Director (T&P), Synergy Group of Institutions, as the Resource Persons. Principal of the institute, Prof. (Dr.) Kapileswar Mishra, presided over the meeting. Prof. Chitrasen Jagatdeo, HOD, English, delivered the welcome address, and the whole programme was anchored by the convenor, Dr. Sonali Das, Assistant Professor of English of Synergy Institute of Technology, Phulnakhara, Bhubaneswar. The Seminar-cum-Workshop was a huge success which witnessed a number of students participating in several events such as Paper Presentation, Group Discussions and Debate, and showcasing an entertaining and educative Skit titled “An Interview”. The programme ended with a vote of thanks by Mr. Nigel Peter O’Brien, Lecturer in English- cum- T&P officer of the institute.

## NPTEL Workshop(Synergy, Dhenkanal)

A one-day workshop on NPTEL awareness was organized in the conference hall of the institute on 23<sup>rd</sup> August 2013 which had Mr. Vinoth G. as the resource person. The chief objective of the programme was to educate the students of different engineering and general branches about the NPTEL course materials. All the students of the final year & pre-final year students attended the above workshop. Dr. J.K. Das, Asso. Prof. of El & Tc. Was the coordinator of the above programme.





**Prof.(Dr.) Mahajiteswar Das, Dept. of English**, graced a seminar-cum-workshop titled “English for Engineers” as the Guest of Honour, on 31<sup>st</sup> August 2013, organized by the Department of English, Synergy Institute of Technology, Phulanakhara, Bhubaneswar.

## Grant-in-aid Sanctioned from AICTE



**Dr. Malaya Kumar Hota (Prof., ETC)** has received Rs4,49,000/- (Rupees Four Lakh Forty-nine thousand only) from AICTE for Modernization of Digital Signal Processing Lab under Modernization and Removal of Obsolescence Scheme (MODROBS) during the current finance year.

**Dr. Hota** acted as the Judge for the district level exhibition and project competition of INSPIRE awardees on

Dt 30/07/2013 and Dt 31/07/2013 held at Sarangadhar High school, Kamakhyanagar, Dhenkanal.

## Publications



**Mrs. Pragnya P. Pradhan, Asst. Prof., Dept. of English**, published a paper titled “A Futile Sojourn: V.S. Naipaul’s An Area of Darkness”, in The Criterion, An International Journal in English, Vol-4, Issue-2, ISSN 0976-8165.



**Ms. Ipsita Panda, Sr. Lecturer & Mr. Sidharth Dash, Asst. Prof., Dept. of Computer Science & Engg.** published a paper titled, “Fast & Secure Data Transmission using Hybrid Protocol in MANNET”, in the Middle –East Journal of Scientific Research, Vol-15, Issue-9, Aug-2013.



**Mrs. Nirjharini Parida, Sr. Lecturer, Dept. of Computer Science & Engg.**, published a paper titled, “Software Risk Management & Mitigation Tools” in the International Journal of Application or Innovation in Engineering & Management (IJAIEEM), Vol-2, Issue-7, pg. 545-549, ISSN-2319-4847.

## Workshop Attended



**Mr. Sidharth Das, Asst. Prof., Mr. Smruti Ranjan Dash, Asst. Prof. & Mr. Jyoti Prakash Panda, Dept. of Computer Science & Engg.** attended the **Train the Trainer Workshop on “BIG DATA-An Industry Perspective”**, conducted by Infosys Technologies Ltd., Bhubaneswar, from 18<sup>th</sup> to 20<sup>th</sup> July, 2013.



## New Faculty Corner

**Dr. Premananda Pany** has joined as Associate Professor in Electrical Engineering on 1<sup>st</sup> July 2013.

**Mr. Aurobindo Behera** has joined as Asst. Professor in Electrical Engineering on 22<sup>nd</sup> July 2013.



## Workshops attended (Synergy, Bhubaneswar)



**Prof. (Dr.) Kapileswar Mishra, Principal** was invited to attend a workshop “Stream Gauging Course 2013” at River Experiment Centre of Korea Institute of Construction Technology (KICT), Republic of Korea from 4-6 September 2013, jointly organized by World Meteorological Organization (WMO), the International Association for Hydro-Environment Engineering and Research (IAHR), Korea Water Resources Association (KWRA), Korea Institute of Construction Technology (KICT) and Dankook University.

**Dr. Mishra** was the Chief Speaker at World Telecommunication and Information Society Day held at Orissa Center of Institution of Engineers (India) on May 17, 2013.



**Ms. Sandigdha Acharya, Assistant Professor, CS&E Department,** attended a national workshop on “Computational Intelligence: Theories, Applications and Future Directions on 12th July 2013 at ITER, Bhubaneswar.



## Publications



**Dr. Sonali Das, Assistant Professor, English** published a paper titled, “Cinematic Adaptations of the Canonical Texts: Transforming *The Guide* and *Devdas* into Mega Blockbusters” in *Indian Scholar*, **August 2013**, pp. 93-99 (ISSN 0971-2410). Print.



**Dr. P. L. Nayak and Ms. Shikha Behera** Dept. of Nanotechnology, published a paper titled, “Green Synthesis and Characterization of Zero Valent Silver Nanoparticles from the Extracts of *Vitis vinifera*” in *World Journal of Nano Science and Technology*, Vol. 2, No. 1, 2013, pp. 58-61. Print.

**Ms. Shikha Behera and Dr. P. L. Nayak**, Dept. of Nanotechnology, published a paper titled, “Invitro Antibacterial Activity of Green Synthesized Silver Nanoparticles Using Jamun Extract Against Multiple Drug resistant Bacteria” in *World Journal of Nano science & Technology*, Vol. 2, No. 1, 2013, pp. 62-65. Print.



## Sponsored Seminar At Synergy, Bhubaneswar

Prof. (Dr.) Jogeswari Rout, Department of Chemistry, received a seminar grant of Rupees Two lakhs only (Rs 2,00,000/- only) from AICTE. The seminar entitled “**Recent Trends of Nanotechnology in Chemical Sciences**” will be held on 20-21<sup>st</sup> Dec 2013.



### Teaching Staff

1. Ms. Saswati Khatua, Lecturer, Civil Engg;
2. Mr. Baidehish Sahoo, Lecturer, Mech. Engg.
3. Dr. L.N. Patra, Prof., Mech Engg.

### Technical Staff

1. Mr. Debasis Mallick, Technical Assistant, Mech. Engg
2. Mr. Rakesh Kumar Majhi, Tech. Asst., Civil Eng

## Orientation Programme of 1<sup>st</sup> semester students(Synergy, Dhenkanal)

The Welcome ceremony and Orientation programme of the newly admitted students of the 1<sup>st</sup> semester was held in the premises of the institute on 01.08.2013. Mr. Binod Dash, Chairman & Managing Trustee of Synergy Group of Institutions presided over the meeting and welcomed them to the Synergy family. Stressing the importance of hardwork, he impressed upon the students to explore the abundant opportunities for engineers, both in India and abroad. He further advised the students to acquire the necessary technical and communication skills to enrich their academic career. Er. Ajay Sahu, Trustee advised the students to cultivate humanitarian values and to contribute to the process of nation-building. Dr. Chittaranjan Deo Principal of the institute suggested the students to utilize the various facilities available to them in the institute and to pursue their careers with utmost sincerity. Prof. Prafulla Ku. Misra, Dept. of English in his speech motivated the students to cultivate discipline and exhorted them to develop a positive attitude and be good human beings. Dr. N.C. Pal, Director of the institute, all the Heads of the Departments welcomed the freshers and advised them to work hard and wished them a prosperous future. Prof. Dilip Ku. Nanda, Dept. of English offered the vote of thanks.



## Orientation Programme 2013(Synergy, Bhubaneswar)

The 5<sup>th</sup> Orientation Programme of Synergy Institute of Technology, Phulnakhara, Bhubaneswar was held in the Administrative Block of the institute on August 5, 2013. Dignitaries to grace the occasion were our Hon'ble CMT, Sri Binod Dash; Trustee, Er. A. K. Sahu; Principal, Prof. (Dr.) Kapileswar Mishra; Director (Administration), Sri R. P. Mohapatra; Dean (A), Prof. R. C. Mishra; and Dean (SW) and HOD (English), Prof. Chitrasen Jagatdeo. Our CMT stressed on the importance of hardwork, self-confidence and knowledge, while our Principal urged the students to attend classes regularly and to be focused. Dean (A) asked the students to have self-confidence and aim in life. HODs of all the departments gave presentation of their respective departments and motivated the students to put in hard work. Parents of the new entrants clarified various doubts related to academic and hostel facilities provided to the students. On behalf of the students, Mr. Bikash Kumar Pattanayak of 7<sup>th</sup> Semester Mechanical Department, shared his feelings and experience at the institute. The programme was attended by all the staff of the institute. It began with Veda chanting by Ms. Krishnapriya Sahoo, Accountant and ended with a vote of thanks by Sri R. P. Mohapatra. The programme was anchored by Mr. Rajat Kumar Mishra, T&P Officer and Ms. Akanksha Jhingan, Lecturer, Department of Management.



## Seminar on HIV & Drugs(Synergy, Dhenkanal)

Under the aegis of Utkal Chamber of Commerce & Industries(UCCI), a seminar on HIV & Drugs was organized in the institute on 22<sup>nd</sup> September 2013. It was inaugurated by Dr. Gitarani Padhee, President, C.S.R & C.D. In her speech, Dr. Padhee congratulated UCCI who have taken this noble initiative to fulfil their Corporate & Social Responsibility. Expressing concern over the menace of HIV & drugs, Dr. Chittaranjan Deo, Principal of the institute spoke about the need to build a healthy society. Mr. Sriharsha Mohanty, Development Officer, Odisha AIDS Control Society enlightened the audience about the disastrous effects of drugs on our lives. Mr. Bikash Rout, Secretary, HOPE Foundation & Mr. Amarendra Behera, Founder Member of Kalinga Network also interacted with the audience and answered their queries. Mr. Prabhakar Rout, Coordinator, C.S.R & C.D committee offered the vote of thanks. Mr. M.P. Sahoo, Asst. Prof., Management was the coordinator of the above programme.



## Seminar on “Youth, Drugs and HIV”(Synergy, Bhubaneswar)

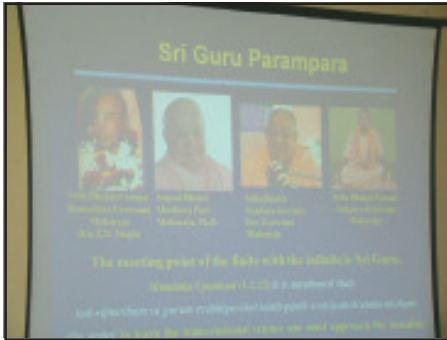
A Seminar on “Youth, Drugs and HIV” organized by CSR and C.D Committee, UCCI and supported by OSACS was held at Synergy Institute of Technology, Phulnakhara, Bhubaneswar on 23 September 2013. Dignitaries to grace the occasion were Sri Binod Dash CMT, Synergy Group of Institutions; Dr. Geeta Rani Padhee, Chairperson CSR & C.D Committee, UCCI; Prof. (Dr.) Kapileswar Mishra, Principal, Synergy, Bhubaneswar; Sri Prabhakar Rout, Senior Member, UCCI; Sri Sriharsha Mohanty, Project Officer, SMU, OSACS; Sri Amarendra Behera, Founder Member of Kalinga Network for HIV +ve people; Sri Sanjeev Mohapatra, Member, CSR & C.D Committee, UCCI; and Sri Bikash Rout, Secretary, Hope Foundation. Dr. Padhee introduced the theme of the Seminar and spoke at length about the need of such an awareness programme for the youth. Sri Binod Dash gave example of his college friend who trod a wrong path and ruined his life. He stressed on the need to spread awareness among the youth regarding Drugs and HIV. Prof. Mishra talked about the objective of holding such programmes in educational institutions. He urged the students of the institute present in the audience to always follow the path of truth. Sri Prabhakar Rout introduced the guests to the audience. Sri Mohanty gave a fine presentation on the Basics of HIV/AIDS. The best part of the seminar was the presence of Sri Bikash Rout, a former drug addict-turned-reformer. He narrated his life journey from being a drug addict to the Secretary of Hope Foundation. He is a perfect case study of persons who can come out of the menace of drugs through their sheer determination. The students were influenced by his life narration. The programme ended with a vote of thanks by Sri Sanjeev Mohapatra. The seminar witnessed an active participation of the staff and students of the institute



## 66th Independence Day Celebrated (Synergy, Bhubaneswar)

The 66<sup>th</sup> Independence Day was celebrated at Synergy Institute of Technology, Phulnakhara, Bhubaneswar on 15<sup>th</sup> August 2013. Principal, Prof. (Dr.) Kapileswar Mishra flaghoisted and emphasized in his speech on the role of Engineers in building the nation. The programme marked an enthusiastic participation of the staff and students of the institute.

## Seminar on the “Harmony of Science and Religion”(Synergy,Bhubaneswar)



A one day Seminar on “Understanding the Harmony of Science and Religion” was organized at Synergy Institute of Technology, Phulnakhara, Bhubaneswar on 17 July 2013. Institute’s Principal, Prof. (Dr.) Kapileswar Mishra delivered the welcome address and presided over the meeting. Eminent speakers on this occasion included Bhakti Niskama Shanta and Bhakti Vijnana Muni of Sri Chaitanya Saraswat Institute, Siliguri, W.B; Kanailala Das and Bisaka Devi Dasi of Sri Chaitanya Saraswat Math, London; and Vraja Rama Devi Dasi of Sri



Chaitanya Saraswat Math, Hungary. All the speakers spoke on the importance of life, which they said starts from a child’s birth. Life is much more than just about chemicals, emphasized the speakers. The speakers infused a spiritual charm in the environment. All the staff and students participated actively and raised questions to clarify their doubts. The programme was anchored by Dr. Sonali Das, Assistant Professor, English. The highly motivating, inspirational, spiritual programme ended with a vote of thanks by Prof. C. Jagatdeo, HOD, English and Dean (SW) who urged the co-existence of Science and Religion, and not the triumph of one at the cost of the other.

## Brahmakumaris Shantidoot Youth Cycle Yatra (Synergy, Bhubaneswar)

Brahmakumaris Shantidoot Youth Cycle Yatra is aimed at awakening the youth force, weaning them away from vices and superstitions and leading them to build a glorious country. It is aimed at spreading spiritual thinking and promoting respect towards women in society. With these aims the members of the Brahmakumaris organization addressed the staff and students of Synergy, Bhubaneswar on 16 September 2013. It was an enriching experience for the entire gathering.



## Art of Living Foundation’s Interactive Session (Synergy, Dhenkanal)

A Lecture-cum-Interactive Session on “Appreciating Life” was organized in the conference hall of the institute by the Art of Living Foundation on 27<sup>th</sup> September 2013. The aim of the programme was to inculcate the divine qualities of love and compassion in the young minds. On this occasion, Sri Tapan Kumar Mishra from the Art of Living Foundation gave an illuminating talk to the students and staff members of the institute.



## TSC Camp(Synergy, Dhenkanal)

A TSC Camp was organized in the campus of the institute by the 12BN NCC from 9<sup>th</sup> to 20<sup>th</sup> August 2013, where 450 cadets from all over the state along with 18 institute cadets participated. Two cadets of the institute Abhijit Mishra, ME-12-06, Manish ku Rout, ME-12-43 attended the Pre-RDC selection camp from 1<sup>st</sup> to 10<sup>th</sup> October 2013.



Independence Day celebration at Synergy, Dhenkanal



Pratikshya Mishra, a student of Synergy, Dhenkanal receiving the 1st prize in District level Debate competition.



Girls' team of Synergy, Dhenkanal receiving the 2nd prize in District level Group song competition.



NCC Cadets at the TSC Camp at Synergy, Dhenkanal.



The Sacred Gopabandhu Jyoti leaves the campus of Synergy, Dhenkanal & sets off for a procession of the various places of Dhenkanal District.



Mr. Binod Dash, CMT, Synergy Group & the members of the Lok Sevak Mandal with the freedom fighters of the Dhenkanal District.



## Welcoming the sacred Gopabandhu Jyoti to the campus of Synergy,Dhenkanal

The institute had the honour of welcoming the sacred Gopabandhu Jyoti to its campus on 12<sup>th</sup> September 2013 from where the Gopabandhu Jyoti campaign started its procession to the various places of the Dhenkanal district. The campaign which is being taken out by the Lok Sevak Mandal (Servants of People Society), aims to create awareness regarding the life and ideals of the great social activist and freedom fighter Utkalmani Gopabandhu Das. It also felicitates the few living freedom fighters across the state of Odisha.



## Training & Placement (Synergy, Dhenkanal)

In this academic year, 233 students of Synergy Institute of Engineering & Technology, Dhenkanal got placed in reputed corporate organizations like WIPRO, Exilant, American Data Processing, IBM, HCLBESERV etc. The following is a list of students who have been selected by different companies in the recent campus recruitment from July to September 2013.

DATE	COMPANY	NAME OF THE STUDENTS	BRANCH
30.08.2013	JAS BUILD TECH LTD	ANIL KUMAR SAHOO RAKESH KUMAR DAS APURV GUPTA AMRITANSHU SUBHANKAR SHEELA PRADHAN	CIVIL CIVIL CIVIL CIVIL CIVIL
22.08.2013	WIPRO TECHNOLOGIES LTD	SUBASH CHANDRA MOHAPATRA SATYA SHANKAR HOTA B.AJITESH SURESH BHAGAT ANAMIKA SAHOO PARVINDER KAUR MANISHANKAR SARANGI HRUSHIKESH SARANGI RITESH KUMAR PARIDA BHABANI SANKAR JENA OMKAR ROY ABHISHEK KUMAR ALEC SUTAR	EE MECH EE CSE CSE CSE MECH MECH ETC MECH MECH MECH MECH
27.09.2013	INTEX TECHNOLOGIES	SAIFULLAH AATHER PRIYANSHU BIKAS ANIKET KUMAR SOUMYA SWARUP DAS PRIYABRATA SAHOO SAUMY SONI JAYSMITA PANDA ABHINAV SINGH ABINASH BISWAL	ETC ETC ETC EE ETC ETC ETC ETC

### Glimpses of the recent campus recruitment at Synergy, Dhenkanal



WIPRO delegate interacting with the students



WIPRO Selected students



Principal, Dr Deo felicitating the WIPRO delegates



**INTEX TECHNOLOGIES**



**JAS BUILDTECH PVT LTD**

Selected students of the INTEX TECHNOLOGIES AND JAS BUILDTECH LTD



Mr Binod Dash, CMT, Synergy Group of Institutions, addressing the audience at the felicitation programme of the freedom fighters.



Mr. Binod Dash, CMT, Synergy Group of Institutions receiving the Gopabandhu Jyoti from Dr. Pravash Ch. Acharya, Life Member, Lok Sevak Mandal.



The Wipro selected students of SIET, Dhenkanal with the Principal, faculty members & the Wipro delegates.



The dignitaries of the workshop on Automation of libraries with the Principal of SIET, Dhenkanal.



NCC Cadets giving a salute at the flag on the Independence day.



Certificates of participation being distributed at the Seminar "English for Engineers" at Synergy, Bhubaneswar.

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