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The Quarterly Newsletter

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Jan - Mar 2013

Celebrating
14
Glorious
Years

Synergy Group of Institutions

MESSAGE FROM THE CHAIRMAN.....

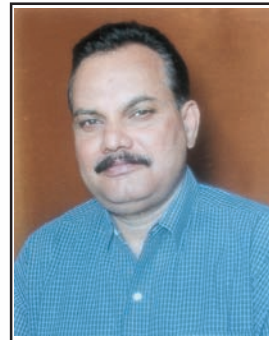
Of late the President of India during an address to the students and Staff of a leading university observed that there is need to make critical reforms in the country's educational systems by raising the quality of teaching faculty and research in the universities. The focus, he said, should be on quality, affordability and accessibility. The President said, there could be no second opinion on the critical role education plays in the development of a nation. He further observed that now times have come when private sectors should be encouraged to play a larger role in the country's educational system. In India private sector has left its mark in several key areas like health, transport and financial services. There is no reason why it cannot replicate its success in the field of education without diluting the educational standards.

It would, indeed be a boon if our country could harness the youth potential. Our failure to channelize their productive energies may bring about negative consequences. The challenge could be daunting by 2020 as at that time the average age of an Indian will be

29 years, much lower than 40 years in the U.S., 46 years in Japan, and 47 years in Europe.

The real challenge in the field of education is not dearth of students but dearth of good teachers. Teachers in all ages are held in the highest honour. Teachers who educate us well are more to be honoured than our parents for while we are grateful to our parents for our life to our teachers we are grateful for teaching us the art of living well. It has rightly been said that a teacher should not be thundering instruction into the ears of the students as if he were pouring it through a funnel. Sometimes the teacher induces his students to think, to distinguish, to find out for themselves, sometimes opening the way; at other times leaving it for them to open. Teaching ought to be full of ideas and should not be stuffed only with facts. The best teacher inspires.

I trust and hope the teachers of our Synergy Group of Institutions will live up to these ideals.



(Binod Dash)

Chairman & Managing Trustee,
Synergy Group of Institutions

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DHENKANAL



BHUBANESWAR

INTERNATIONAL CONFERENCE ON ADVANCEMENT IN POLYMERIC MATERIALS

Prof. P.L. Nayak, Ph.D., D.Sc., Director (R & D) was invited for a plenary talk at an international conference on **ADVANCEMENT IN POLYMERIC MATERIALS** on 01.03.2013 at Lucknow conducted by Central Institute For Plastic Engineering & Technology. The conference was supported by Department of Chemicals & Petro Chemicals, Govt. of India. He delivered a thought-evoking talk on advanced trends in recent trends of polymer technology to the audience & delegates throughout the globe. He also chaired a session for the International seminar. Prof. Dr. P.L. Nayak & Dr. Matruprasad Dash discussed with Prof. Ramani Narayan, Michigan, USA for implantation of industries for the production of biodegradable polymers in the state of Odisha as directed by honourable CMT.

Seven papers from P L Nayak Research Foundation and Centre of Excellence in Nanoscience & Technology, Synergy Institute of Technology, were accepted for both poster & oral presentation. Dr Matruprasad Dash, Dr. Debasish Sahoo, Dr. B.K. Bindhani, Mr. Umesh Parida, Mr. Manoj Pati attended the conference.



Research & Development...

PUBLICATIONS (SYNERGY, BHUBANESWAR)

- **Dr. Sonali Das**, Department of English published a paper titled "J. M. Coetzee's *Slow Man*: A Study of Disability" in the journal *The Critical Endeavour* Vol. XIX, **Jan. 2013**, pp. 187- 195 (ISSN 0976- 0199). Print.
- **Dr. Matruprasad Dash**, Prasanna Kumar Sahoo and **Dr. P.L. Nayak** published a paper titled "Spectral, Thermal and Crystalline Properties of Substituted Aniline Conducting Polymers" in the *International Journal of Current Research*, February 2013, Vol. (5), Issue 02, pp. 99-103.
- Mr. Prasanna Kumar Sahoo, Mr. Dillip Kumar Behera, **Dr. Matruprasad Dash**, Mr. Bijaya Kumar Parija, Mr. Munesh Chandra Adhikari and **Dr. P.L. Nayak** presented a paper titled "Synthesis and Characterisation of Poly (o- methyl aniline) – MMT (Cloisite 30B) nanocomposite for corrosion protection" in the *International Journal of Engineering and Sciences*, 2013, Vol. 02, Issue 01, pp. 141-148.
- Mr. Bijaya Kumar Parija, Mr. Chita Ranjan Biswal, Mr. Prasanna Kumar Sahoo, **Dr. Matruprasad Dash**, Mr. Munesh Chandra Adhikari, **Dr. P.L. Nayak** presented a paper titled "Synthesis and Characterisation of Poly (Flouroaniline)/MWCNT Composites" in the *International Journal of Engineering and Sciences*, 2013, Vol. 02,
- Mr. Akshaya Kumar Ojha, **Ms. Shikha Behera**, **Dr. Jogeswari Rout**, **Dr. Matru Prasad Dash** and **Dr. P.L. Nayak** published a paper titled "Green Synthesis Of Silver Nanoparticles From Syzygium Aromaticum And Their Antibacterial Efficacy" in the *International Journal Applied Pharmaceutical Sciences and Biomedical Sciences*, Oct-Dec. 2012, Vol. 1(4), 335-341
- **Ms. Shikha Behera**, Mr. Akshaya Kumar Ojha, **Dr. Jogeswari Rout** and **Dr. Padma Lochan Nayak** published a paper titled "Green Synthesis and Characterization of zero valent silver Nanoparticles from the leaf extract of *Datura metel*" in the *International Journal of Pharmaceutical Research and Allied Sciences*, Volume 2, issue 1 (2013), pp 31-35.

FACULTY HONOUR



Ms. Sonali Das, Asst. Prof. of English has been awarded a Ph.D degree in English by Utkal University, Bhubaneswar on 15 March 2013. Her thesis titled, "National Identity and Cultural Representation in the Novels of Arundhati Roy and Kiran Desai" was highly appreciated by Prof. Mohan Ramanan, University of Hyderabad, and Prof. Benoy Banerjee, University of North Bengal. She did her Ph.D under the guidance of Prof. Suman Mahapatra, Former Director, Higher Education, Govt. of Odisha. The institute wishes Dr. Sonali Das many more laurels in life!

CONFERENCES /SEMINARS/WORKSHOPS ATTENDED (SYNERGY, BHUBANESWAR)

Dr. Matruprasad Dash, Asst. Prof., Physics attended an International Conference on "Advancements In Polymeric Materials" conducted by CIPET at Lucknow from March 01-03, 2013. He was invited to give presentations on:

(a)grafting conducting polymers onto chitosan: Graft Co-Polymerisation of Poly(antranillic acid)onto chitosan using ammonium peroxydisulphate as the initiator.

(b)synthesis and characterization of poly(o-methyl aniline)- MMT(cloisite30B) Nanocomposites for corrosion protection.



Ms. Minati Mohapatra Sr. Lect., English attended a National Seminar organized by The Department of English, Sambalpur University on "Writing Bildungsromane in Postcolonial [Con]texts" on 15-16 March 2013 & presented a paper titled " The Dark Side of India Shining sixty-five years after Independence: A Reading of Aravind Adiga's The White Tiger".

Nigel Peter O'Brien, Lect. in English cum T&P O published a paper titled "Commonwealth Literature: A Perspective" in the journal The Commonwealth Review: A Bi-Annual Journal Devoted to the New Literatures in English: Special Issue: Diversity in Commonwealth Literature. Vol. XXI, Issue No. 1

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Ms. Mamatarani Swain, Assistant Prof., Department of ECE, attended a two day workshop on "MATLAB Programme in Engineering Application" at GIET 2 on 2nd & 3rd March 2013.

Dr. Sonali Das, Asst. Prof., Department of English attended a two day National Seminar on "Rethinking Eight Nobel Laureates" 26-27 January 2013, organized by Researchers' Association, Odisha.

CONFERENCES /SEMINARS/WORKSHOPS ATTENDED (SYNERGY, DHENKANAL)

Mr. Barada Prasanna Mohapatra, Lecturer, Dept. of management attended a National seminar on "Emerging Trends in business" organized by Dept. of Business administration of Sambalpur University on 20.03.2013 and presented a paper "Recent Trends in PDS System".



Mr. Shakti Shankar Pati, Asso. Prof. and Dr.J.K.Das, Asso. Prof., Dept. of Electrical Engg. attended a Two days Training Programme on " Powerful Training on Accreditation" which was held on 23.03.2013 & 24.03.2013.



Mr. Shakti Shankar Pati, Asso. Prof., Dept. of Electrical Engg. received a grant of 1 lakh rupees from AICTE to conduct National Seminar on "Power and Energy System for Future."



Mr. Sidharth Dash, Asst. Prof. and Mr. Omkar Pattanaik, Asst. Prof., Dept. of Comp. Sc attended a five day Campus Connect Deep Dive Faculty Enablement Programme(Foundation Prog.) from 19.02.2013 to 23.02.2013 held at B.E.C., Bhubaneswar .



Mr. B.Tripathy, Asso. Prof., Dept. of Comp.Sc attended a five day workshop on “Mobile Web Application” from 05.02.2013 to 09.02.2013 at CET, BPUT, Bhubaneswar.



Mr.P.K.Nayak, Asso. Prof.,Dept. of ETC attended a Workshop on Embedded Computer Applications-Systems & Technology, at ITER,Bhubaneswar on 22nd & 23rd March 2013.

Papers Published (Synergy, Dhenkanal)



Mr. B.Tripathy, Asso. Prof., Dept. of Comp.Sc published a paper titled “ Protective measures in e- commerce to deal with security threats arising out of social issues – A Framework” in the International journal of Computer Engineering & Technology(IJCET), ISSN Print: ISSN 0976 – 6367, ISSN Online : ISSN 0976-6375, Volume 4, Issue 1 (2013), Page: 46-53.



Mr.C.K.Rath, Asst. Prof.,Dept. of Chemistry, published a paper titled “Ultrasonic and Physico-Chemical studies of Magnesium Chloride in aqueous Ethanol(10%, 20% and 30%) as solvent at 303.15K” in International Journal of chemical Sciences(Journal of Ultra Chemistry). Vol.9(I),43-48.ISSN 0973-3450.



Mrs. P.P.Pradhan, Asst. Prof. Dept. of English, published a paper titled “Reconstructing the African Perspective : V.S.Naipaul’s In A Free State.” in the International journal “DRASHTA” vol ix, issue V, Pg.- 445-449, ISSN No.- 2277-2480

NEW JOINING List of Staff (SIT, BBSR) who joined between Jan – March 2013

FACULTY	DESIGNATION
Mr. Bidyadhar Sahoo	Asst Prof.ME Engg
Ms. Sonali Swetapadma	Asst Prof. EE Engg
Mr. Biswajit Sahu	Lect., Civil Engg
Ms. Ipsita Mohanty	Lect., Civil Engg

NON-TEACHING STAFF	DESIGNATION
Ms. Sanjuktarani Panda	Tech. Asst., Civil Engg
Ms. Kananabala Swain	Tech. Asst., Civil Engg
Mr. Aditya Ku. Nanda	Lab Asst., Chemistry Dept
Mr. Pradeep Rao	Sports Officer

ADDRESS BY PROF. (Dr.) C. K. DAS, IIT, KHARAGPUR ON 16th MARCH 2013

Prof. C. K. Das, Head of Materials Science Centre, IIT, Kharagpur, addressed the faculty members of Synergy Institute of Technology, Bhubaneswar on 16th March 2013. Dr. Das emphasized on the importance of the faculty for an institute, for it is because of the faculty both an institute and students grow. He compared the role of a faculty to that of a motivator, who will guide and motivate the young students on the right path. In the present age where the importance of a faculty is on the decline, the speech of an experienced and talented academician like Prof. Das was a kind of a soother for the faculties. The speech was applauded by everyone present in the event.



Dignitary Visit...

Newsletter

GOVERNOR'S VISIT

Governor of Odisha His Excellency Muralidhar Chandrakant Bhandare visited Synergy Institute of Engg. & Technology, Dhenkanal on 13.03.13. He laid the foundation stone of the Sports Complex and also inaugurated the blood donation camp in the Institute's premises. He said, despite rich mineral resources, water resources, beautiful rivers and forests Odisha is yet to become a developed state. Odisha has a rich cultural heritage. However there are still ugly spots of poverty in this beautiful land. Owing to globalization there are stiff competitions in every field and stress is being given on education and training. Rapid industrialization and modernization of agriculture can change the face of Odisha, he said and engineers have to play a significant role in the development of the state. Technical institutions shall have to impart quality education. Girls, he said, are now coming out to participate in every field. This is a very good sign. While nature has given boys muscle power, to girls she has given sharp intelligence. Both boys and girls have to contribute their mite for the upliftment of the poor. Youth of a nation are the trustees of the future.

Brig. K.P.Singh Deo, Former Union Minister, Guest of Honour of the function said that because of population explosion the world is going to face acute shortage of food, drinking water, and houses. Research is going on all over the world on Nano Technology to find effective solutions to these acute problems. He referred to the National Seminar on Nano Technology which was held in Synergy some time back. He said besides planning of population emphasis has to be given on Sports and games which constitute an essential part of life.

Mr. Binod Dash, Chairman and Managing Trustee of the Synergy Group of Institutions said that India with its huge human capital of youth stands to gain a lot during the coming years. Quality Technical Institutions can produce men and women with technical excellence. They can change the face of the country.

The distinguished guests planted saplings in the premises of the Institute and inaugurated a Blood Donation Camp.



SIET/09/CONF/DIC/12



CAMPUS CONNECT ROAD SHOW BY INFOSYS (SYNERGY, DHENKANAL)

As part of the Campus Connect programme of Infosys Technologies Ltd. a road show was organized at Synergy, Dhenkanal on 18th February 2013. Mr Prem Prakash Dayal, Lead, Education & Research, Infosys CC, Hyderabad interacted with the students and exhorted them to realize the importance of effective communication skills in the corporate sector. He also introduced the latest version of the Campus Connect Soft Skill programme which focuses on Business Communication English. Some of the faculty members had a discussion with Mr. Dayal regarding the roll out of the programme in the college. The session was quite interactive as the students participated very enthusiastically. The programme achieved its objective and proved to be an impetus to the forthcoming soft skills programme.



NEWS AT A GLANCE

The Faculty and Staff members of Synergy Institute of Engineering & Technology, Dhenkanal observed a two-minute silence on 30th January 2013 in the memory of those martyrs who laid down their precious lives in the struggle for India's freedom.

63RD REPUBLIC DAY CELEBRATION AT SYNERGY, BHUBANESWAR

The 63rd Republic Day was celebrated at Synergy Institute of Technology, Bhubaneswar on 26th January 2013. Prof. Kapileswar Mishra, Principal, Synergy Institute of Technology, Bhubaneswar, flaghoisted and emphasized in his speech on the importance of discipline in one's life. All the staff and students of the institute were present in the event.



GAMES & SPORTS

The intramural Cricket Competitions of our Institution were held on 2nd & 3rd March 2013 at the college ground of Synergy, Dhenkanal where the 4th year team and 3rd year team were declared the Champion and the runners up respectively. **Apastam Sarangi, 8th Sem EE** was adjudged the Cricket Player of the year.

CREATIVE CORNER...

Don't Quit

When things go wrong,
As sometimes they will,
When the road you're trudging seems all uphill,
When funds are low and the debts are high,
And you want to smile, but you have to sigh,
When care is pressing you down a bit –
Rest if you must, but don't you quit.

Life is queer with its twists and turns,
As every one of us sometimes learns,
And many a failure has turned about
When he might have won had he struck it out
Don't give up though the pace seems slow –
You may succeed with another blow.

Success is failure turned inside out,
The silver tint of the clouds of doubt,
And you never can tell how close you are,
It may be near when it seems afar,
So stick to the fight when you're hardest hit,
It's when things seem worst that you mustn't quit.

Anonymous.....

Newsletter

In this academic year 161 students of Synergy Institute of Engineering & Technology, Dhenkanal got placed in reputed corporate organisations like Wipro , Exilant, American Data Processing, EXL-Infotel, IBM, Sanghi Cements etc. The following is a list of students who have been selected by different companies in the recent campus recruitment from Jan . 2013 to Mar. 2013.

Date	Companies	Name of the Students	
01.02.2013	ELSNER	LIPIKA DAS VIKASH KUMAR SHEETALCHANDAK	HIMANSHU SHEKHAR GULSHAN KUMAR
06.02.2013	HYMA PLATES & VESSLES	PRAGYAN UTKALIKA DAS JAWED ASLAM SUMITA ROUTH SHEETALCHANDAK	RITESH KUMAR ANAND SAGAR
14.02.2013	IMCO ALLOYS	MUKESH KUMAR MISHRA ANAND SAGAR	SRI KUMAR KHUNTIA
20.02.2013	POWERDSEAL ENERGY SYSTEMS(P)LTD	SHEETALCHANDAK SWETANKITA SAHOO	PRATIK DAS
27.02.2013	OMEGASEA	ANSHUMAN MISHRA PULASTI KUMAR PATEL NILMANI KUMAR PRASAD TRUPTI RANJAN PARIDA SMRUTI SWARUP SATPATHY SUBHRANSU SEKHAR MOHANTY SIDHANTA KUMAR PANDA SRI KUMAR KHUNTIA AKSHYA KUMAR PANDA SMRUTI RANJAN MOHANTY PRATIK MOHAPATRA DEBABRATA MOHAPATRA ROHIT KUMAR GUPTA ANAND SAGAR SANKALP MISHRA KUMAR SAURAV KULAMANI MUDULI	ABHISHEK KUMAR AJIT KUMAR BISWAL SUBHRANT KUMAR PATEL CHIRANJIBI MISHRA BISWAJIT PATTANAYAK SWAGAT NANDA SOHAIL SATPATHY RAKHYA RANJAN SAHO LAL SHIBABRATA SINGH RAKESH KUMAR BAL ANUPAM TRIPATHY MD.JAVED IQBAL MUKESH KUMAR MISHRA PEEYUSH SINGH SUBASH CHANDRA SAHOO MAYANK
04.03.2013	ARTECH	SVETALEENA RATH	
12.03.2013	JMC PROJECTS	NITIN KUMAR DEBIDATTA MISHRA	AMRESH KUMAR SUBHRAJIT SWAIN
15.03.2013	ANALYTICAL TECHNOLOGIES LIMITED	RASHMI RANJAN NAYAK	KUMAR BHARGAV
23.03.2013	JAY BHARAT MARUTI	RAJEEV KUMAR	
26.03.2013	CMS INFO SYSTEMS(P)LTD	PARTHA PATANAYAK SAMEER RANJAN MAHAPATRA VISHAL RANJAN	CHANDRA SEK. PRADHAN SMRUTI RANJAN BEHERA SHAKTI KUMAR

For Details Please log on to : <http://www.synergyinstitute.net/index.php?page=placementnews>



Sri Binod Dash, CMT, Synergy Group at the Golden Jubilee function of L.M.High School, Dhenkanal. He shared the dais with Shri Kalpataru Das, Hon'ble Minister, Panchayati Raj & Shri Nabin Nanda, Hon'ble M.L.A, Dhenkanal.



Soumyabrata Sahoo, a student of Synergy, Dhenkanal being congratulated by Sri Murlidhar Chandrakant Bhandare, Former Governor of Odisha, on his return from New Delhi. He was in the troupe from Odisha to represent the state on the occasion of this year's Republic Day.



Celebration of Republic day at the premises of Synergy Institute of Engineering & Technology, Dhenkanal.



Students of Synergy, Dhenkanal receiving the trophy from the Collector, Dhenkanal for the highest blood donation.



24th National Road Safety week was observed in the college where RTO & SDPO, Dhenkanal & President of the Blood Donors & Motivators' Association had been invited to create awareness among the students.



NCC cadets of the RDC troupe which represented Odisha on the Republic Day 2013 are seen with Mr.N.A.K.Brownie, Chief, Air Force & Lt.Gen. P.S.Bhalla, DG, NCC. Mr. Soumyabrata Sahoo(inset) was in the troupe.

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Advisor : Prof. P.K.Misra, Chief Editor: Mrs. Pragnya Pradhan, Editor : Dr. Sonali Das, Members : Ms. Bedarata Dash, Ms. Minati Mohapatra, Ms. Amita Mohanty, Mrs. Kalpana Sahu, Mr. Pravat Ku. Behera, Photography : Mr. Prakash Barik

Synergy Institute of Engineering & Technology
N.H.-55, Dhenkanal - 759001, Odisha, India
Tele / Fax : 06762-225905 / 226708
Email : sietdcl@synergyinstitute.net
Website : www.synergyinstitute.net

Synergy Institute of Technology
Phulnakhara, Bhubaneswar, Khurda
Pin - 752101, Odisha, India
Tele / Fax : (0671) 2356150 / 2356151
Email : contact@synergyinstitute.ac.in
Website : www.synergyinstitute.ac.in