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The Quarterly Newsletter

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Celebrating
16
Glorious
Years

Synergy Group of Institutions

Message From The Chairman.....



WHEN THINGS GO WRONG

Once there was a wise man who said, "Life is what happens to us when we are planning other things." Life is full of chances and changes. The world is a scene of changes and nothing is permanent but change. Therefore instead of looking mournfully into the Past which will not come back again, we must work wisely to improve the Present and go forth to meet the shadowy Future without fear, with courage.

What is important in bad times is to have patience. Patience is not indifference or inaction or sullen endurance. When things go wrong, we must not be idle or careless and simply waiting for good times to come. We must work and trust and wait. Patience is not passive. On the contrary it is active. It is concentrated strength.

Success does not always lead to success. Abraham Lincoln one of the greatest presidents of the United States, met with failure after failure in several ventures before being crowned with success. The important thing in life is that you should stick to the fight when you are hardest hit. Patience and perseverance is an invincible army.

I will therefore urge upon all the members of Synergy family, particularly our final year students who are soon going to enter upon life, to keep in mind that there is no royal road to success. Calm waters have never made great mariners. To be a great navigator one has to sometimes sail through turbulent waters.

(Binod Dash)

Chairman & Managing Trustee,
Synergy Group of Institutions

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Synergy's Newsletter

SYNERGY, DHENKANAL & SYNERGY, BHUBANESWAR

Workshop on Project Management Concepts (Synergy, Dhenkanal)

Department of Mechanical Engineering conducted one day Workshop on 'Project Management Concepts' on Dt. 18/03/2015 in association with CADD Centre, KIIT square, Bhubaneswar at the Conference Hall of SIET, Dhenkanal. The Workshop was inaugurated by Dr C. R. Deo, Principal & Dr. B. B. Sahoo, Head, ME. The Programme was coordinated by Mr Niranjan Sahoo (AP,ME) The topic was elaborated by Mr. Dillip Mahabhoi & Mr. Anil Mohapatra of CADD centre on the software based on project management. The programme ended with vote of thanks by Mr. N. Sahoo.



National Seminar on Challenges and Trends in Electronics and Communication Engineering (Synergy, Dhenkanal)



A one day National Seminar on challenges and trends in Electronics and communication engineering was organized by the Department of ETC, SIET, Dhenkanal on February 07, 2015. Dr. Malaya Kumar Hota (Prof. & Head, Department of ETC) was the convener of the seminar. In the inaugural function, Dr. C. R. Deo (Principal) gave the welcome address. Dr. Arun Kumar Ray (Prof. & Dean), School of Electronics, KIIT University, Bhubaneswar was the Chief Guest, Dr. Sukant Kumar Sabut (Asso Prof.), SOA University, Bhubaneswar was the Guest of Honor and Dr. Pradyut Kumar Biswal (Asst. Prof.), IIIT, BBSR was the Chief Speaker of the seminar. All eminent professors discussed various challenging issues in Digital Signal Processing, Biomedical Signal Processing and VLSI Design. Dr. Malaya Kumar Hota offered a vote of thanks.

Workshop on 'AUTOCAD' (Synergy, Dhenkanal)

Department of Mechanical Engineering conducted one day Workshop on 'AUTOCAD' on Dt. 21/03/2015 in association with AutoDesk, BBSR at the Conference Hall of SIET, Dhenkanal. The Workshop was inaugurated by Dr C. R. Deo, Principal & Dr. B. B. Sahoo, Head, ME. The Programme was coordinated by Mr. Rushav K Behera (AP, ME). The topic was elaborated by Mrs. Nisha Singh, Training & HR head, AutoDesk on the software based on AutoCAD. They also conducted competitions among students related to AutoCAD drawings in our CAD laboratory. The programme ended with vote of thanks by the Department CAD coordinator, Mr. Priyabrata Pradhan (AP, ME).



National Seminar on (POWER SYSTEM EMERGENCIES) (Synergy, Dhenkanal)

Department of Electrical Engineering & Technology, Dhenkanal organized a National seminar on "Power system Emergencies" on 21st January, 2015 in the institute's premises. Prof. B.D. Subudhi of N.I.T, Rourkela was the Chief Guest of the seminar. He said, most of the energy we get today is from fossil fuels, which will eventually run out. Therefore we have to explore alternative sources of energy which are renewable and do not demand for energy from renewable sources. Prof. R.K. Swain, who was the Guest of Honour spoke about various aspects of recent development in E.E pollute the air. We can overcome the power shortage and meet the growing .



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Workshop on “.NET Application and Development” (Synergy, Bhubaneswar)

Workshop on .NET Application and Development was conducted on 29th January 2015 which was jointly organized by CSE and ECE Department for 3rd year and 4th year students. Mr. Debasish from ZENIX INFOSYSTEMS delivered Application of .NET as per industrial requirement to the students and in the forenoon session the students did practical in the Lab. Mr. Biswaranjan Sarangi, Head, Dept. of CSE who was instrumental in organizing the workshop was present in the workshop and impressed upon the students to explore the opportunity in .NET Development. Mr. Satyasen Panda, Head, Dept. of ECE ended the workshop by giving vote of thanks.



Seminar on “Psychological Development of Students” (Synergy, Bhubaneswar)



A seminar was held in the premises of Synergy Institute of Technology, Bhubaneswar on 27.2.15. The Chief Guest, Mr. Santosh Dev Thakur is academically an engineer and professionally a motivational speaker. The Principal, Prof. Dr. Kapileswar Mishra invited the Guest and introduced him. Mr. Santosh Dev Thakur's seminars are specially designed for psychological development of students. He tries to make them feel connected and make them visualize themselves with real life examples. He has been recognized as the youngest motivational speaker of India. Through his seminars, he aims to promote entrepreneurship. In current scenario, life is easier if you follow your dreams. Entrepreneurship is an attitude that must be cultivated from young age. Mr. Santosh's workshops aim to positively influence the participants by fostering 21st century skills in them. Vote of Thanks was given by the Principal and the Guest was presented with a memento.

Seminar on “Nano Science and its Application” (Synergy, Bhubaneswar)

Synergy Institute of Technology, Bhubaneswar was proud to have Dr. Deben Das HOD of Mechanical Engineering Branch, Alaska University, USA and a world renowned scientist in the field of Nano Technology, who has worked with NASA, USA in several projects. He was advisor to Govt. of Alaska and as a scientist he has published more than 250 papers and produced 50 PhD's. He delivered an excellent talk on “Nano Science and its Application to Outer Space” and “How to Reach the Top” on 31.1.2015 at 2:00 pm in the campus. He was accompanied by Dr. R.N Pattanaik, Ex-GM(NALCO) and Prof. (Dr.) A.K Panigrahi. The guests were introduced by the Principal (Dr.) Kapileswar Mishra and then the seminar was taken over by the Chief Guest Dr. Deben Das who motivated all to improve themselves. Director. Mr. R.P Mahapatra and Dr. P.L Nayak, Director R&D were present on the dais and were amongst the dignitaries. The Guests delivered their talks and Vote of Thanks was given by the Principal. A memento was given to the Guest on behalf of the college by the Principal



Seminar on “Management for Engineers (Synergy, Bhubaneswar)

A seminar was organized by department of Management, Synergy Institute of Technology, Bhubaneswar on the topic “Management for Engineers” on 28th Feb '15. Prof. (Dr.) Kapileswar Mishra welcomed the guest & gave an introduction on the topic. Prof. (Dr.) Sandip Ghosh, Ex Principal IMIT Cuttack was the guest speaker & he shared his valuable thoughts on the occasion. Director R.P. Mohapatra summarized the theme of the seminar. C.R. Satpathy, HOD (Management) proposed the Vote of Thanks.



Synfest 2015



The closing ceremony of Annual Cultural festival of Synergy Institute of Engineering & Technology, Synfest-2015 was held on 13.02.2015 in the institute's premises. Mr. Arun Singh, National Secretary of BJP who is also in charge of Odisha attended the function as Chief Guest and advised the students to introspect, know themselves and work for the betterment of the society.

Mr. Binod Dash, Chairman & Managing Trustee, Synergy Group of Institutions was the Guest of Honour of the function. He said young men and women should have faith in themselves, faith in God and be optimistic.

Dr. C.R. Deo, principal, Synergy, Dhenkanal presiding over the meeting said that during the coming days a large number of companies will be coming to recruit the candidates. The Chief Guest Mr. Arun Singh gave away prizes to winners in various events.

After the meeting cultural programme was presented by artists from Mumbai. Mr. Rajdeep Chatterjee and Ms. Pooja Ray.

Earlier on 12.02.2015 in the inaugural ceremony of the Synfest-2015 Sr. Journalist Mr. Biranchi Narayan Seth was the Chief Guest. He advised the youth to create their own identity in the society and work in a dedicated and devoted manner.

Prof. Prafulla Ku. Mishra, as the Guest of Honour exhorted students to be good human beings.

Dr. C. R. Deo principal, Synergy, Dhenkanal who presided over the meeting informed how a large number of students from Synergy have distinguished themselves in various fields.

Synsation 2015

The Annual Function SYNSATION-2K15 of Synergy Institute of Technology, Bhubaneswar was held on 26.3.15 and 27.3.15 in the college premises. Day 1 began with the inaugural ceremony. The Chief Guest of the Event was Dr. Debendra Pradhan, Former MP and member of RSS. The Principal welcomed all and the meeting was followed by the introduction of the Guest by the CMT, Shri Binod Dash. This was followed by an address by the Trustee Mr. Ajoy Kumar Sahu. This was followed by the prize distribution ceremony where winners of different competitions were given away prizes by the Chief Guest. Vote of Thanks was given by the Dean S/W and Cultural Committee Chairman, Shri Chitrasen Jagatdeo. The programme was followed by cultural programme by the students. Day 2 began with the cultural events by the students and was followed by fellowship dinner.



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Research & Development

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



Prafulla Kumar Parida and Chandan Barik Electrical Engineering Short term course on “Estimation and Filtering with Applications at NIT, Rourkela 20th to 22nd Feb,2015.

Dr Jogeswari Rout,HOD Chemistry SIT Bhubaneswar attended a national seminar on climate change impact & sustainable management strategies ,14–16 march 2015 at Ravenshaw University,Cuttack and presented a paper on” Low Cost Water Treatment Using Nanotechnology for Rural Areas”.



Paper Published/Presented(Synergy, Bhubaneswar)

Dr Jogeswari Rout,HOD(CHEMISTRY) published a paper “Antimicrobial Activity of Green Synthesized and Characterized Silvernanod Particles from Murraya Koenigii “ journal of , ” Applied Science And advanced Materials International “., Vol 1 Issue 2

Higher Qualification Attained by the Faculty

Ph.D. degree in Mathematics was awarded to **Dr. J. K.Mahapatra(Asst.Prof, Dept.of Math)** from FM University Balasore on 27th March 2015 on the topic “Some Problems on MHD flow with heat transfer in Newtonian & Non-Newtonian fluids”



Books Published

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

Extra Curricular

10th Annual Athletic Meet, 2015 Synergy, Dhenkanal

The 10th Annual Sports Day celebration was held on 9th February, 2015 in the Synergy campus Dhenkanal The sports meet was declared open by Principal Dr. C. R. Deo after taking salute with the colourful parade of the students. Soon after the Institute’s athletic flag was unfurled and the oath was taken by Mr. P. Anjaneya, 4th year CE student and about 400 nos of Boys and Girls participated in 23 nos of different events in great enthusiasm ,Two special events were conducted for staff members.

Mr. Debi Prasad Sahoo 4th year ME and Ms. Rojalin Mohakhud 4th year CE student were declared as Individual champion’s among the Boys and Girls respectively. Mr. Pradeep Kumar Mohanty, District Sports Officer, Dhenkanal graced the occasion as the Chief Guest in the closing ceremony.



District Women’s Cricket(Synergy, Dhenkanal)

Two final year girls of our Institution namely Smita Jha and Swarna Khusboo represented Dhenkanal District Women’s Cricket Team to participate in the Inter District Women Cricket from 15th March-17th March,2015 held at Cuttack



Training & Placement (Synergy, Dhenkanal)

In this academic year, 352 students of Synergy Institute of Engineering & Technology, Dhenkanal got placed in reputed corporate organizations like FCS LTD, BARCOM INDUSTRIES LTD, ENDURANCE, MEDHAJ ENGG., EARTH INFRASTRUCTURE(P) LTD, UNITEL WORKS, PHY RESEARCH, **Happy core**, etc. **GateCity** The following is a list of students who have been selected by different companies in the recent campus recruitment from January to March 2015.

DATE	COMPANY	NAME	BRANCH
8.01.2015	FCS LTD	SHASWATI CHOUDHURY SWETA SUCHARITA	CSE CSE
13.01.2015	BARCOM INDUSTRIES LTD	SOURAV KUMAR MD ISHAK ANSARI	MECH MECH
21.1.2015	ENDURANCE	BISHNU PRASAD PANDA SABNAM BEHERA	MECH MECH
10.02.2015	MEDHAJENGG	SMRUTI RANJAN ROUT RAGHUNATH PRASAD LENKA RAKESH KUMAR GOVIND KUMAR THAKUR VIBHOR KUMAR RAJEEV KUMAR VIJAYKANT DUBEY VRAJESH KUMAR AJAYA KUMAR SINGH TARINI CHARAN SAMAL SUBHASIS PANI BISWAJIT OJHA AMIT KUMAR SINGH NIRAKAR NAYAK AVISHEK KUMAR SAMBIT JYOTI BEHERA APARESH PRASAD BISWAL NITYANAND SAHOO	EE EE EE EE EE EE EE EE EE EE EE EE EE EE EE EE EE EE EE
19.02.2015	EARTH INFRASTRUCTURE(P) LTD	VIKASH KUMAR NISHANT KUMAR ROHIT KUMAR AABID AHMED ANAND KUMAR FAHAD AZAM VIJENDRA KUMAR	CIVIL CIVIL CIVIL CIVIL CIVIL CIVIL CIVIL
13.03.2015	UNITEL WORKS	ASHUTOSH KUMAR PANDEY	ETC
14.03.2015	PHY RESEARCH	ANAND KUMAR ASWINI PATRA	CIVIL CIVIL
21 & 22.03.15	HAPPY CORE	NISHANT KUMAR SONU KUMAR SUJIT KUMAR	ETC ETC ETC
26 & 27.03.15	GATE CITY	SANTOSH JENA	CIVIL

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DPS Republic Day Celebration

The **66th Republic Day** was celebrated in all its solemnity and grandeur at DPS Synergy on 26th January 2015. The students saluted the National Flag and pledged themselves to uphold the honor and integrity, diversity and uniqueness that is "India". The Chief Guest, Principal, **Ms. Deepanwita Das** addressed the students and urged them to do their best as the citizen of the nation and feel proud to be Indians.



Annual Sports Day(DPS Synergy)



DPS Synergy had its Annual Athletic Meet

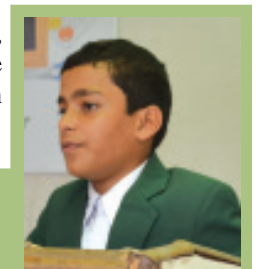
2014-15 on 6th and 7th February, 2015. The School playground was filled with festive spirit, frolicsome atmosphere brimming with enthusiasm and sportsmanship. Participants exhibited tremendous amount of zeal and spirit to fight to the finish amid cheers from their parents and teachers. There was a great enthusiasm all around as athletic events like Running Race, Relays and Hurdles Race added to the excitement and thrill as each participant cheered for their friends and the onlookers were spell bound with their tremendous energy and enthusiasm. The most exciting moment of the day came when all the parents of our students, participated in various competitions. The synchronized March Past Parade of the students was a delight to watch. It was a mega event and it culminated with the Victory March followed by the award ceremony.

Annual Prize Distribution Ceremony(DPS Synergy)



The Annual Prize Distribution ceremony is always an occasion to celebrate the achievements of students who have attained excellence in academic and co-curricular spheres through dedicated hard work and perseverance. Felicitating the achievers not only serves to motivate them to surpass their own performance but also spurs on their peers to attain similar heights. The School having grown exponentially, for the first time, the Annual Prize Distribution Ceremony was held on February 15, 2015 in the premises of DPS Synergy. This was done to enable the proud prize winners to soak in their moment in the sun. As has been the practice, students received many of their awards from our chief guest Maharani Savitri Singhdeo Madam. All the winners were awarded Certificates in appreciation of their commendable efforts in contributing to the success of major school events as well as helping to maintain discipline in daily school life.

Mrs. Anasuya Devi Madam, Mr. Shreenu Appiconda & Mr. Biranchi Narayan Seth who were the Guests of honour, roundly appreciated the efforts of all prize winners and stressed the need to dream big and work hard with complete sincerity and dedication towards achieving those dreams. Finally, the School Song brought the curtains down on an event that will surely linger long in the memories of all winners and participants of DPS Synergy.



Student of the year

Master **Ayushman Jena**, student of Std. VII was declared as the Champion of the year.



Meeting of the Alumni of Synergy Institute of Engineering & Technology held in the institute premises on 13.02.2015.



A seminar on Active Citizenship programme was organized by the NSS wing of Synergy, Dhenkanal on 30.03.2015.



National Workshop on Android Application Development was organized by C. S Department at Synergy, Dhenkanal on 21st & 22nd January, 2015.



Cdt. Pranaya Sourav Samantray of Synergy, Dhenkanal participated in Republic Day Parade (NCC-RDC) in New Delhi on 26.01.2015.



Colourful Annual Cultural function of Shantiniketan Girls' Hostel of Synergy Dhenkanal was organized on 22.03.2015.



Our Alumni Ms. Sunaina Hazarika & Mr. Twinkle Hazarika in a nostalgic moment with Mr. Binod Dash, Chirman & Managing Trustee at Synergy, Dhenkanal on 1st January, 2015.

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