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The Quarterly Newsletter

Volume IX, Issue II
Apr-Jun 2015

Celebrating
16
Glorious
Years

Synergy Group of Institutions

Message From The Chairman.....

Honest appreciation



Many people when they find even a small defect or a little deficiency in others, are ready to criticize or condemn, turning a blind eye to the positive and good qualities of those they target. Since no human being is perfect, instead of hunting for the shortcomings of others, we should focus on the bright side of people. Criticism is good if it is constructive. The right to criticize should come with a desire to help, like a coach criticizes to help improve performance of the athlete. The attitude should be corrective rather than punitive. Criticism should never come out of hatred or malice. Martin Luther King Jr. said, "Hatred paralyzes life; love releases it. Hatred confuses life; love harmonizes it; hatred darkens life, love illumines it" and Abraham Lincoln grandly said, we should have "love for all and malice towards none."

The most important thing is to cultivate the habit of honest appreciation of people. Many know how to flatter, few know how to praise. The difference between flattery and honest appreciation is sincerity. One comes out of the mouth, the other from the heart. One has an ulterior motive, the other is sincere. Genuine appreciation like a genuine smile comes out of the heart. Both have magical powers. A great psychologist William James said, "One of the deepest desires of human beings is the desire to be appreciated. The feeling of being unwanted is hurtful."

I will therefore urge upon all the members of our Synergy family to focus on the bright side so that we can win friends and influence people.

(Binod Dash)

Chairman & Managing Trustee,
Synergy Group of Institutions

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DHENKANAL



BHUBANESWAR

Synergy's Newsletter

SYNERGY, DHENKANAL & SYNERGY, BHUBANESWAR

Technical Festival of Synergy, Dhenkanal

Anarghya -2015

The Annual Technical Symposium of Society of CS & IT "Anarghya' 15" was held on Wednesday 24th of April 2015 at Synergy Institute of Engineering & Technology, Dhenkanal. Total 102 students from different branches of Synergy, Dhenkanal and Bhubaneswar participated in the day long symposium. Dr. Mrinal Chatterjee, Director, Indian Institute of Mass Communication, Dhenkanal was Chief Guest of the symposium. 11 technical & non-technical events viz Let's Play with C, Filmy Gyan, Technical Dumb Charades, Spell A-Bee-See, So U Think U Can Design a Website, Crack-Jack, Soap Designer, Quiz, Can U Name It, Synchef and Mock Placement were part of the symposium. Finally the symposium ended with the prizes given away to the prize winners.



Dr. Mrinal Chatterjee flanked by Mr. S.R. Dash and A. Abhinash



Students participating in Crack-Jack Event

Mech Flarez -2015

Mechanical engineering department celebrated its one day society function 'Mech Flarez -2015' on 26th April, 2015. The Workshop was inaugurated by Dr. C. R. Deo, Principal & Dr. B. B. Sahoo, Head, ME. Various competitions such as, seminar, robotics, project presentation, dance, debate etc. were conducted among the students of the Institute. The winners were awarded with certificates and prizes. The whole programme was coordinated by Department staffs and students.



Inaugural function of MECH FLAREZ-2015 at Synergy, Dhenkanal



Enchanting the audience by Flute

Technical Festival of Synergy, Dhenkanal

Resonance-2015

Department of Electrical Engineering & Technology, Dhenkanal organized Resonance-2015 on 25th April, 2015 in the institute's premises. Er. Bani Bhusan Mohanty AGM, CESU Dhenkanal was the chief guest in the inaugural ceremony. He emphasized on recent advancement of technology which are adopted in distribution systems. Head of Department Prof S S Pati delivered the welcome address and focused on hard work to get success in life. Convener of the programme Er. A K Sahoo presented brief report of Resonance-2015. Various projects done by the students of Electrical Engg. were displayed and appreciated by all corners.



Inaugural function of RESONANCE-2015 at Synergy ,Dhenkanal



Students busy organizing an event

Syntronix -2015

The Annual Branch Function of Department of Electronics and Telecommunication Engineering Syntronix -2015 was held in the premises of Synergy Institute of Engineering and Technology, Dhenkanal, on Dt. 24.4.2015. The chief guest of the function was Er. Amarendra Mishra (AGM, HRD E State, NALCO). Dr. Malaya Kumar Hota, Head of the department deliver the welcome address. Chief guest Er. Amarendra Mishra spoke about the importance of the study of electronics & telecommunication engineering in the modern world. He said that revolutionary changes are taking place in the fields of electronics & telecommunication engineering & that students should keep themselves informed about the recent trends & take pride in belonging to this great discipline. Ms. Fatma Naz (Student representative) offered a vote of thanks. Around two hundred Students from various engineering, diploma and +2 colleges participated in various events. In the valedictory function winners in different events were awarded prizes. Dr. M. K. Hota (HOD), Mr. Giridhari Muduli (VP, Syntronix), Mr. Abhinna Kumar Das (Faculty coordinator) thanked all students for their whole-hearted cooperation.



Chief Guest being felicitated in the inaugural function by Head of the department Prof. M.K. Hota



Chief Guest motivating the participants in an event

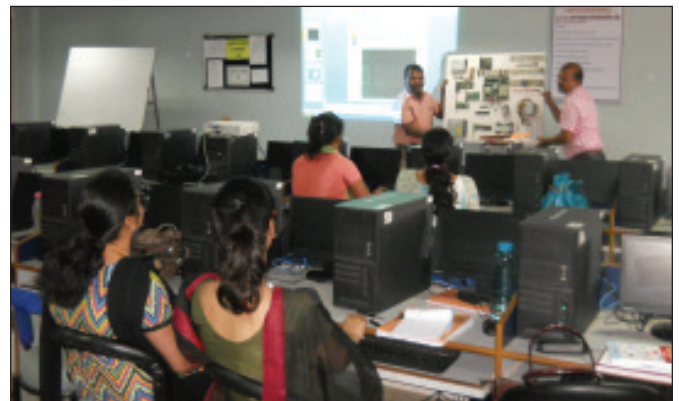
Workshop on Data Mining, Networking and Database Algorithms (NWDNDA2015) Dept of Computer Science, (Synergy Dhenkanal)

A two day National Workshop on “Data Mining, Networking and Database Algorithms” was inaugurated on 10.04.2015 which conducted by department of Computer Science & Engineering, Synergy Institute of Engineering and Technology, Dhenkanal in collaboration with Odisha Information Technology Society. Forty participants including students, research scholars and faculties from various institutes attended the workshop which proved to be a mind opening for them on such an important topic in recent times. In the inaugural ceremony HOD, computer science and engineering Prof. S. Abinash delivered the welcome address. Principal Dr. C.R.Deo elaborated the need of workshop in the field of engineering and encouraged the participants. Chief Guest Dr. Sarojannanda Mishra, delivered the key note address. Er. A.K. Sahoo , Trustee elaborated the need of industrial training in engineering education. Prof. Sidharth Dash delivered the vote of thanks.



Computer Awareness Training Program

Department of CSE conducted an inhouse training program on computer fundamentals, computer hardware, applications and Networking from 4th may 2015 to 13th may 2015. During this Training programme the participant are provided the training on introduction to computer network, software application, system software, application software, introduction to web/ internet and common network problem trouble shooting. Thirty participants of DPS, Synergy and Synergy Dhenkanal attended the training program. The aim of the above workshop was to impart fundamental computer knowledge and operational ability and to improve the entrepreneur interest. Mr.S.Abinash ,HOD, CSE distributed the certificates to all the participants.



Students of Synergy being felicitated for Social Work



Rotaract Club of Synergy, Dhenkanal has brought laurel to the institute for being one of the active participants in the various blood donation camps organized by the district authorities. In this regard Mr. A.K. Jena, Security officer, Synergy, Dhenkanal along with Subham Patra, President, Rotaract Club and Alex Raj Pani, Director, Rotaract Club received the Manapatra from C.D.M.O., Dhenkanal on the occasion of World Blood Donor's Day on 14.06.2015

Seminar/Workshop Conference Attended (Synergy, Dhenkanal & Bhubaneswar)



Chandan Barik of Electrical Engineering participated in Application of Matlab in Electrical Engineering at IT, Guwahati 11th-12th April, 2015

Dr. Jogeswari Rout, HOD (chemistry) attended two weeks ISTE sponsored short term training programme on Environmental Science conducted by IIT Bombay in the remote centre silicone Institute of Technology, Bhubaneswar from 2-12 June 2015.



Paper Published (Synergy, Dhenkanal & Bhubaneswar)



P.K. Nayak, Associate professor ETC, published a paper “**Analysis of Novel Adaptive model for Non-linear Dynamics System Identification**” in IEEE, International Conference on Communication and Signal Processing, held on April 2-4, 2015, at Adhiparasakthi Engineering College, Melmaruvathur, Chennai, India ISBN 978-1-4799-8080-2.

Dr. Jayashree Singh (Asst. Prof) & Head dept of physics published two papers in the Journal of Advanced Physics titled as “**Ultrasonic Behaviour of Ternary Mixtures of 1,2-Dichlorobenzene with (Carbon Tetrachloride + n-Heptane)**” *J. Singh and S. Acharya*, J. Adv. Phys. 4, 129-133 (2015) AND “**Study of Dipolar Association in Polar-Polar System of Ethyl Methyl Ketone (EMK) and Alcohols vis-à-vis Molecular Interaction**”. *J. Singh and S. Acharya*, J. Adv. Phys. 4, 139-142 (2015).



Paper Published Jointly By **Dr. Kapileswar Mishra** and **Dr. P.L. Nayak** “**A Study of Water Pollution in Two Major Rivers in Odisha-Mahanadi and Brahmani**” Middle-East Journal of Scientific Research 22 (12): 1760-1770, 2014 ISSN 1990-9233



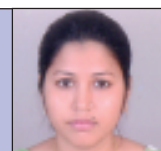
Books Published



A research paper in the title of ‘**Performance analysis of a novel coding technique for SAC-OCDMA**’ is published by **Mr Satyasan Panda**, HOD, ECE department, SIT, BBSR in international journal of Computing and Information sciences (ISSN 2079-8407) in the edition of Vol. 6 No. 6 June 2015.

NEW JOINING

Ms. Jennifer Momin has joined as lecture in English Department of Synergy Institute of Engineering & Technology, Dhenkanal



Higher Qualification Attained by the Faculty



Dr. Chinmaya Kumar Rath, Dept. of chemistry was awarded with a **Ph. D.** Degree from UTKAL UNIVERSITY on the thesis titled, “**Behaviour of Electrolytes in Ethanol+Water and Methanol + Water Mixtures**,” ON 20th april 2015.

Dr. Jitendra Kumar Pati, Dept. of Mathematics was awarded with a **Ph. D.** Degree from UTKAL UNIVERSITY on the thesis titled, “**A study of oscillatory and non oscillatory behavior of solutions of third order differential equation**”.



Mr. Sanjay Sathua Mohapatra dept of Electrical Engineering did his **M.Tech** in “Power Electronics & Drives”.

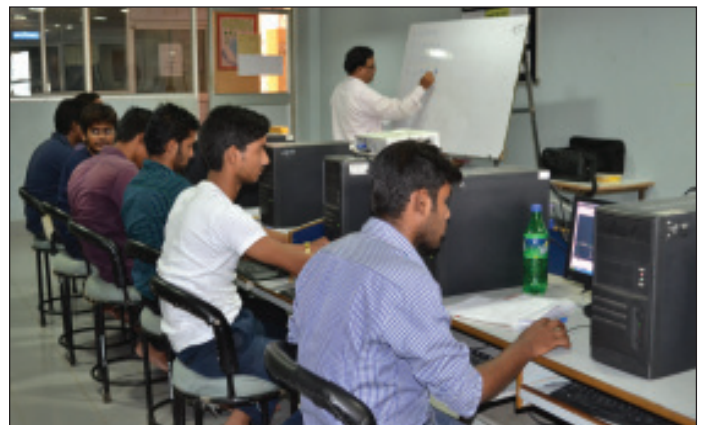
Training & Placement (Synergy, Dhenkanal)

In this academic year, 375 students of Synergy Institute of Engineering & Technology, Dhenkanal got placed in reputed corporate organizations like **FCS LTD, RAMTECH INDIA LTD, ASUMSYS TECHNOLOGIES, MPHASISH (AN HP COMPANY)** etc. The following is a list of students who have been selected by different companies in the recent campus recruitment from April to June 2015.

DATE	COMPANY	NAME	BRANCH
02.04.2015	RAMTECH INDIA LTD	VRAJESH KUMAR VIBHOR KUMAR ABHISEK KUMAR ADITYA PRAKASH GOBIND KUMAR VISHAL KISHNA SANJAY KUMAR VERMA ASHISH KUMAR SAHU SUSHRI SANGITA MAHAPATRA VIJAY KANTA DUBEY AMIT KUMAR SINGH BISWAJIT OJHA SABNAM BEHERA ASHUTOSH PRADHAN BISWAPRAVAT SAHOO RONIT KUMAR SWAIN SMRUTI RANJAN ROUT SATYA, JIT MISHRA	MECH MECH MECH MECH MECH MECH MECH MECH EE EE EE MECH MECH MECH MECH MECH EE EE
07.04.2015	ASUMSYS TECHNOLOGIES	DURGA SANKAR	ETC
07.04.2015	MPHASISH (AN HP COMPANY)	NITISH KUMAR ABHISEKH BABU	CSE CSE
27.04.2015	TCS	PRATIKSHYA MISHRA CHIRAN, JIBI DURGA SANKAR DAS	ETC ETC



Training program conducted by RamTed in Synergy Dhenkanal.



Participants in the Training class at Synergy ,Dhenkanal

Newsletter

Orientation Programme(DPS Synergy)

Orientation Programme was organized for the parents on Sunday, 5th April 2015. The programme began with a warm welcome to the parents followed by the lighting of the lamp. The headmistress Ms. Deepanwita Das addressed the gathering. She spoke about the global presence of DPS schools spread out all over the world. She also gave a few guidelines about effective parenting to make the session a little more entertaining our existing students staged various performances encasing their talent. Events including Yoga, Contemporary Dance Songs, mime etc. were performed by our highly motivated students. The parents then were briefed about the rules and regulations of the school. Later, the teachers gave an overview of the various crucial aspects of a child's development, both physically and mentally. The programme concluded with an inspirational clip on nurturing children, stimulating learning in the young minds.



Earth day celebration(DPS Synergy)

Earth Day was celebrated on 22nd April with a great deal of enthusiasm and action in the premises of DPS Synergy. A special assembly was organised in the premises of the school. The students and staff members took active part in various activities. The main aim of the assembly was to motivate the students and spread awareness about saving our MOTHER EARTH. Carrying this aim, different activities such as song, quiz competition, road rally etc... were organised by our tiny-tots. A good and environment related skit was also performed by the students. Speech given by our headmistress Mrs. Deepanwita Das inspired the students to work for the environment. She also gave some valuable information relating to preservation of our natural



resources. A go-green activity was done in which the staff and students of DPS Synergy took active part. A lot amount of garbage which was lying outside the school campus was cleaned, making the surroundings look green and clean.

Summer Fiesta(DPS Synergy)

To beat the scorching heat and brush aside the academic monotony DPS Synergy organized Summer Fiesta from 4th May to 14th May. This was aimed at helping students relax, recreate, rejuvenate and explore their hidden talent. Around 400 students up to Std. VIII of different schools of Dhenkanal participated in the camp with great enthusiasm. The camp comprised many healthy and exciting activities like Yoga, Music, Dance, Drama, Table Tennis, Chess, Art and Craft etc..... The students were trained by the experts in the respective activities. The camp also focused on the educational aspects by conducting Math and Science Club, Robotics Club, Spoken English class in Language Lab, Hindi Shabdhandar etc... which made the students learn their regular subjects in an interactive way. During the camp the students got the golden opportunity to interact with luminaries like Mr. Navin C. Narayan Das, Ex-Minister Government of Odisha, Mr. Biranchi Narayan Seth, the eminent journalist of Indian Express. While exchanging ideas with the pupils they highlighted upon many key areas of students' physical and mental growth. They suggested the children to be sincere and dedicated in their lives in order to achieve their goals of life. Emphasising upon the basic values of life they put stress on the character building of a child. They also appreciated the effort of the school in organising such camps which groom the hidden talent of a child. Thus enriched with knowledge, fun and frolic the Summer Fiesta at DPS Synergy has become the centre of attraction for each and every child of Dhenkanal district today.



International Yoga Day celebrated (DPS Synergy)

The Delhi Public School, Synergy observed International Yoga day in the school premises on 21st June 2015. Head Mistress of the school, Ms. Deepanwita Das inaugurated the day with a yoga workshop at the school at 7.30 A.M in the traditional manner by lighting a lamp. All the teachers, other staff members along with the students were present in large numbers to celebrate the occasion. Head Mistress Mrs. D. Das addressed the students and made them realize the importance of practising yoga in our day to day life. Mrs. Beenapani Nanda, yoga teacher of our school, also spoke to the gathering about the benefits of yoga and demonstrated various asanas of yoga. Not only the students but all the teachers also practised those asanas. It brought them a feeling of energy and freshness. A documentary on common yoga protocol was also shown to the students.



Mr Binod Dash CMT addressing workshop a Mahasampark Abhiyan a District level function at Synergy ,Dhenkanal.



Enthralling Shehnai Program by Mr.Sanjeeb Shankar & Mr.Aswani Shankar at Synergy ,Dhenkanal.



The Synergy NCC Cadetedare in NCC DTS Westbengle and Sikkim Advance leadership camp 2015 held at IIT Kharagpur.



Celebration of International Day of Yoga by staff of Synergy on 21.06.2015 at Synergy , Dhenkanal..



Farewell function for the final year students of Department of Computer Science Synergy,Dhenkanal



Senior under Officer Akash Kumar Yadav participated in all India Army attachment Camp held at IMA DEHRADUN.

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