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The Quarterly Newsletter

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Celebrating
17
Glorious
Years

Synergy Group of Institutions

SYNERGY, DHENKANAL & SYNERGY, BHUBANESWAR

Synergy's Newsletter



Message From The Chairman..... Development of Life Skills

Life can be broadly divided into three parts- childhood, adolescence and adulthood. Childhood, the period of innocence, wonder and uncritical ecstasy is an enchanting phase. Childhood is the best part of life like morning is the best part of the day. Then one passes into adolescence, the most demanding period, a period of anxiety and stress. During this time one needs proper guidance, emotional and social support to develop a positive attitude.

In the ancient Gurukulas of Bharat, care was taken for the body, mind and soul of the pupils and their holistic development. The Satyabadi school founded by Pandit Gopabandhu Das had also this end in view.

Life skills or soft skills are essential for success in life. Hard skills or technical skills are important, but without life skills technical skills may remain largely unutilized. Life skills include a host of personality traits like communication skill, empathy, emotional intelligence, leadership qualities, assertiveness, unselfishness etc. It has rightly been said that "the worst education system that teaches self-denial is better than the best system of education that teaches everything else and not that." Parents, teachers, neighbours, peers, seniors, juniors all have their roles in the development of life skills in adolescent boys and girls. President Roosevelt once said, we may not be able to build the future of our youth, but we can always build our youth for the future.

I wish everyone in Synergy family a very happy and prosperous New Year 2018.

Jai Hind

(Binod Dash)

Chairman & Managing Trustee,
Synergy Group of Institutions

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Workshop on “Internet of Things(IOT)” at Synergy, Dhenkanal

A two days workshop on Internet of Things(IOT) was conducted at CSE department, in collaboration with Azure Skynet Solutions(P) Ltd. Hyderabad on 13th and 14th October 2017. Total Thirty nine number of participants were present in the workshop. The workshop was inaugurated by Principal Dr. Itishree Mohanty, who highlighted the growing popularity of IOT in today's social structure. Mr. S.Abinash, HOD Computer Science, emphasized the current trend towards IOT as a very popular technology with high job probability.



Workshop on “Pre-Incubation Services” at Synergy, Dhenkanal



A one day workshop on “Pre-Incubation Services” was organized by Department of Management on 12th December 2017 at Synergy Conference hall in consultation with Ixora Tech Consulting Services Pvt. Ltd. The workshop was organized for the faculty members where Dr. Itishree Mohanty, Principal welcomed the speaker Mr. Ranen Das, Director of the Consulting Firm and highlighted the importance of the workshop for us. Mr. Ranen briefed about the idea generation in product development and how to apply for the grant for commercialization of the product. The program coordinator, Mr. B P Mohapatra, HOD, Department of management, gave a vote of thanks to all.

National Workshop on “Total Station & Its Field Application” at Synergy, Dhenkanal

A National workshop on “Total Station & Its Field Application” was conducted by Civil Engineering department on 17th & 18th October 2017. Assistant Professor R.K. Jena of Centurion University was the chief speaker on the occasion. He explained theoretical as well as the practical aspects of remote sensing by demonstrating outside the class room. Dr. Itishree Mohanty, Principal welcomed the speaker Mr. R.K. Jena and requested the participants to utilize the workshop as a stepping stone for knowledge improvement. The program coordinator, Ms. Utkalika Das, HOD, Department of Civil, gave a vote of thanks to all.



Seminar on “Digital Media Marketing & Cyber Awareness” at Synergy, Bhubaneswar



One day student seminar on “Digital Media Marketing & Cyber Awareness” was organized by Department of Computer Science & Engineering, SIT, Bhubaneswar on 18th of October 2017. Mr Deepak Kumar Routray Founder, Director DEVTEK MEDIA TECH SOLUTIONS PVT. LTD Informed the students about the scope of digital marketing in various fields and explained about security aspects in cyber space. HOD of CSE Mr B.R. Sarangi delivered the welcome address. Principal I/C. Dr. Mrs Jogeswari Rout advised the students to take the benefit from this seminar and prepare themselves accordingly. Sri Chitrasen Jagatdeo advised the students to improve their communication skill. Student coordinator Mr. Abdul Mokim gave the vote of thanks.

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Short-Term Course on SCADA at Synergy, Dhenkanal

A Short-term course for one month on “Supervisory Control and Data Acquisition System” (SCADA) for the students of 5th semester Electrical Egg was conducted in our organization in the Department of Electrical Engineering by the CTTC, Bhubaneswar experts from 4th Sept to 3rd Oct 2017. There were 31 students participating in the course and attending classes for 2- 4 hours/day in morning /evening without disturbing their usual classes in routine. Two renowned experts from CTTC, Er. Rajendra Singh Chouhan and Er. Dibya Ranjan Mishra trained the students everyday including holidays with their high impact teaching skills rigorously exceeding the total scheduled classes of 72 hours. Since the experts were staying in our Guest house, the students availed the opportunity of clarifying their doubts at any moment. After successful training of the course, the study materials related to the course were distributed among the participants. At the end of the programme, valedictory function was organized where Principal, Departmental HOD, Programme co-ordinator, all faculty members and student participants as well as the CTTC training experts and programme Co-ordinator Er. B.Mahadevan were assembled together. In this small gathering there could be very good interaction and exchange of ideas regarding the outcome of this course and possible execution of steps for making this a better one in future. The students felicitated the CTTC experts with flower bouquets and mementos as a token of love and respect. A group photograph of those present in the valedictory programme was also taken at the end of the programme.



After the completion of the course, a study tour to CTTC, Bhubaneswar was arranged by the college authority on request of the students on 12th October 2017. We have received the certificates of the students which will be distributed shortly. The students enjoyed the above training programme and appreciated the endeavour of the faculty and staff of Electrical Department and college authority for making such a career development programme at their door step.

Industrial talk at Synergy, Bhubaneswar

An industrial talk on “Get ready for Bigdata & Analytics” was organized on Dt.24.10.17 by The Department of Computer Science & Engineering at SIT, Bhubaneswar. The program was addressed by Er Mr Sibasis Brahma (Big Data Solution Architect) from INOVATIC CYBORG SOLUTION, USA. He focused on the need of data analytics & its application in industries. All the students and faculty of CSE branch attended the program. HOD of the department Mr B. R. Sarangi delivered the welcome address and explained the importance of data analytics in Computer Science & Engineering. The program ended with a vote of thanks by Abdul Shadab Khan (final year CSE student).



Inaugural function of Diploma wings of Synergy, Dhenkanal and Synergy, Bhubaneswar



Training & Placement (Synergy, Dhenkanal & Bhubaneswar)

In this academic year, 72 students of Synergy Institute of Engineering & Technology, Dhenkanal & 60 students of Synergy Institute of Technology, Bhubaneswar got placed in reputed corporate organizations like WIPRO, COLLABERA TECHNOLOGIES(P) LTD, BARCOM INDUSTRIES LTD, Mercedes Benz, Kalisma Steel, Digicall, Amtek Auto Ltd., Sumukh Engg. Pvt. Ltd., Indo ALUSYS INDUSTRIES LTD, E.TECHGS, TNS GLOBAL etc. The following is a list of students who have been selected by different companies in the recent campus recruitment from January to December 2017.

SYNERGY, DHENKANAL				SYNERGY, BHUBANESWAR			
DATE	COMPANY	NAME	BR.	DATE	COMPANY	NAME	BR.
23.11.2017	TNS GLOBAL	ABHISHEK KU UPADHAYAY ANKIT KUMAR SRIVASTAV	EE ETC	29.11.2017	INDO ALUSYS. INDUSTRIES LTD	NARESH KUMAR KAR SURYAKANTA ACHARYA	ME ME
29.11.2017	INDO ALUSYS INDUSTRIES LTD.	SHIV NARYAN PANY PRATIK PATTNAIK SUDEB PAIKROY ABHISHEK KU UPADHAYAY NARESH KUMAR KAR SATYA PRITAM SAHOO ASUTOSH KHUNTIA	ME ME EE EE ME ME ME				
09.12.2017	E.TECHGS	PRIYANKA AGRWALLA SONAL SATAKSHI ANKIT KUMAR SRIVASTAV	CS CS ETC	16.03.2017	HI-TECHNEXT ENGINEERING(P) LTD	JANMEJAY PANDA	ME
						SOUMYA R. PRADHAN	EE
						ARNAV BANERJEE	EC
						KALYANI MOHAPATRA	EC
						SONALI PANI	EC
						BISWAJIT SAHOO	EC
						SAMBIT KUMAR NANDA	ME
						JNANA RANJAN SWAIN	ME
						SAROJ KUMAR DAS	ME
						LAXMIDHAR ROUT	ME

Alumni visit to campus

- **Mr. Satyabrata Sarangi**, an alumnus of 2007-2011 batch of the department of Electronics & Telecommunication, now working as a Ph.D Research Scholar, UC Davis, USA interacted with the 4th year students of all year and highlighted the career opportunities in technical education.
- **Mr Sujeet Kumar Behera**, an alumnus of 1999-2003 batch of the department of Computer Science & Engineering, Founder and CEO of Cerebrionics interacted with all the year students of the department and highlighted the technical areas for job opportunity and also pointed out to innovate through the development of projects.
- **Ms Jayshree Jannela**, an alumnus of 2012-2016 batch of the department of Computer Science & Engineering, working as programmer at Wipro, interacted with the pre final years of the department and pointed that her current area of working cloud computing and current trends of cloud computing in different companies throughout the world.



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Research & Development

Seminar/Workshop/Conference attended by the faculty Synergy, Dhenkanal & Synergy, Bhubaneswar



Prof.S.S.Pati, Asso.Prof. Electrical Engineering attended One day Workshop on 22nd Nov,2017 AQIS Schemes & Master Trainer in the revamped AICTE website & Web portal organized by AICTE at Kolkata.

Mr.Barada Pr. Mohapatra, Sr Lecturer, Department of Management, Published a paper "Factors for Success in IT Implementation: A case Discussion on e-PDS Using ISM", in the International Journal of Knowledge-Based Organizations, Special Issue, 8(1), 1-15, 2017.

Mr.S.S.Mohapatra, Asst.Prof. Electrical Engineering, participated in Short term training program on "Modeling & Analysis of control system using MATLAB" conducted by NITTR, Kolkata extension centre, Bhubaneswar on 4th Dec to 8th Dec ,2017.

Mr.Chitaranjan Satpathy, HOD, Management attended the FDP program me on "Professional Ethics on Engineering Curricula" at College of Engineering and Technology, Bhubaneswar on 8th of December, 2017.

Mr.Giridhari Muduli Asst.Prof EI & Tc Attended the Faculty Development programme design of Micro-Optical Components using advanced software tool.(AICTE Sponsored) on 27th Nov to 9th dec 2017 at GITA, Bhubaneswar.

Paper Published/Presented (Synergy, Dhenkanal)

Dr. Jogeswari Rout, HOD (Chem.) attended and presented her paper "Antifungal Activity of green synthesized and characterized silver nano particles from *Murraya koenigii*" in the Indian Science Congress National seminar on 17-18th December 2017 at KIIT, University

Ms.Sandigdha Acharya presented a paper "Image Enhancement using Robust Meta Heuristic Computing Algorithm" In The International Conference on Information Technology (ICIT), 2017 held at Silicon Institute of Technology, Bhubaneswar from 21st to 23rd December 2017.

Higher Qualification Attend (Synergy, Dhenkanal)



Dr.Prashanta Kumar Nayak EI & TC Synergy Institute of Engg. & Technology was awarded PhD by Sambalpur University, Jyotivihar, on 28.9.2017 in Electronics Engineering. The title of the thesis is "Time Frequency transform & adaptive Filtering Technique for processing time varying signals in noise" under the guidance of Prof P.K.Dash & Prof S.S.Pujari.



Achievements of Students at Synergy, Dhenkanal



On occasion of Gandhi Jayanti, Rotaract Club Synergy Organized district wise Drawing and Quiz Competition at Rotary Bhawan on 2/10/17

Gyanadipta Sadasidha Parida student of 6th sem Electrical Engineering has participated in NEN-Leader's Workshop, on 16th-17th october 2017 at Institute of Business and Computer Studies, Bhubaneswar



Rotaract Club Synergy celebrating 4th Character ceremony on 2.12.17



Shaktiman Roul, student of 1st year electrical finished as champion in district level singles and doubles badminton tournament which was held at Indoor Stadium, Dhenkanal organized by

Dhenkanal Badminton Association, Dhenkanal from 1.12.07 to 3.12.17.



Synergy youth red cross participating in a Blood donation camp.

Seminar/Workshop/ Conference attended by the Teachers, Delhi Public School, Dhenkanal

Ms. Santoshini Das, PRT attended the International convention on Early Childhood Education (ECE) in the Indian Context from 16th to 18th November, 2017 at Delhi Public School, Noida organized by DPS Society.

Ms. Omina Rajhans, TGT English attended the PDEM Programme at DPSS HRD Centre, DPS Dwarka New Delhi organized by DPS Society from 14th to 17th Nov, 2017.



Workshop on Inclusive Education at Delhi Public School, Dhenkanal



A workshop on Inclusive Education was organized by Delhi Public School, Dhenkanal on 25th and 26th of November, 2017 in its premises under the guidance of COE, Kakinada, CBSE. Mr. Jagneswar Bora, Principal DPS, Dhenkanal and Mrs. Priyanka Shukla, Principal, Little Hearts Toddler Academy were the resource persons to train the teachers how to include the children with special needs in the classroom with the other children and to help them learn the life skills to face the challenges coming in every sphere of life. The focus on the workshop was to sensitize the people mainly the parents, the peer group and the teachers to address the needs of the children for their holistic development. All the teachers attended the workshop to learn the unique model of instructional strategies that they need to follow for each child.



Children's day at Delhi Public School, Dhenkanal

DPS Dhenkanal observed Children's Day on 14th November 2017, the 128th birth anniversary of our first Prime Minister late Jawaharlal Nehru. To sensitize the students about the present day society, a unique food festival and edutainment program was organized by DPS Dhenkanal in the campus. The festival was inaugurated by Mr. Bhupinder Singh Poonia, Collector cum District Magistrate, Dhenkanal. Dr Itishree Mohanty, Principal, Synergy Institute of Engineering and Technology, Dhenkanal was also present on the occasion as a special guest. The chief guest Mr. Bhupinder Singh Poonia lighted the lamp which was followed by Veda chanting. The Principal Mr. Jagneswar Bora in his speech welcomed everyone and blessed the students on the special occasion. The chief guest also planted a sapling in the school premises. The school also facilitated for the telecast of the speech by Honourable Chief Minister, Mr. Navin Pattanaik which was viewed by all present there. Mrs. Anupa Saikia Bora, Academic Coordinator of DPS Dhenkanal proposed a vote of thanks.



Achievements of Students at Delhi Public School, Dhenkanal

International Handwriting Olympiad Organization conducted Handwriting competition in which the following students got the first position in their respective levels. **Subham Swarup Nayak** Class VIII, **Soumya Pradhan** Class VI, **Prachi Purva Nayak** Class III, **Ahana Nanda** Class I.B and warriors, Dhenkanal organized 2nd Yuva Fest-2017 at Gopabandhu Town hall Dhenkanal and several competitions also organised in which some of our students bagged the prizes. They are: **P.S Aradhika** of Std. X bagged the 2nd prize in Fashion Show **Sushree Bhavana** of Class IX bagged the 3rd Prize in Modern Dance **Muskan Mohanty** of Std. VI bagged Silver Medal in Art competition "Kala Sanskriti" organized by AIFACS, Delhi. Micromedia, Dhenkanal organized several competitions at Gopabandhu Town hall, Dhenkanal on 11th November, 2017 in which some of our students bagged the prizes. They are: **Sushree Bhavana** of Class IX bagged the 3rd Prize in Record Dance **Adarsh Rout** of Class V got the 2nd position in Record Dance in Sub Junior Group. **Ayushman Sahoo** of Class VIII bagged the 1st prize in painting competition in junior group. **Sidhartha Panda** of Class V bagged the 3rd prize in Record Dance in Sub-junior group. **Muskan Mohanty** of Std. VI received the 2nd Prize on the Children's Day in the Sit and Draw competition held on the occasion of Gandhi Jayanti at District Science Centre, Dhenkanal. Some students of DPS Dhenkanal won prizes in District Badminton Championship held on 1st, 2nd & 3rd December, 2017 at Indoor Stadium, Dhenkanal. **Abhaya Kumar Patra** of Class X – Champion in under 15 singles and Runners-up in under 17 singles **P. S. Aradhika** of Class X - Runners-up in under 17 singles and Runners-up in under 17 doubles. **Mannat Das** of Class X - Champion in under 15 doubles. **Omprakash Behera** of Class IX - Runners-up in under 15 doubles. **Amit Kumar Nayak** of Class IX - Runners-up in under 15 doubles. **Amartya Sahoo** of Class VIII A - Runners-up in under 15 singles. **Smruti Samrudhi Das** Std. IV A secured the 1st position in 11th Dhenkanal District Open Chess Tournament held on 8th & 9th December at Gopabandhu Town hall, Dhenkanal. **Mahatma Gandhi Rashtra Bhasha** Hindi Prachar Sanstha conducted "Hindi Pratiyogita Pariksha" in which the following students got the first position in their respective levels. **Pritisudha Nayak** Std. VII B. **Amrita Sahoo** Std. VIII B, **Soumya Rajalaxmi Pasayat** Std. IX, **Ayushman Jena** Std. X, **Jinal Pattanayak** Std. VI B **Prachi P. Pradhan** of Std. VII A bagged the 1st prize in slogan writing organized by District Science Centre, Dhenkanal on the occasion of of Rastriya Ekata Divas.

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Grandparents Day at Delhi Public School, Dhenkanal

Grand Parents day was observed at DPS, Dhenkanal premises. Large number of grandparents enjoyed the performance of the tiny tots and shared their views and experiences. They showered their blessings on the coming generation. The principal, Mr. Jagneswar Bora, presided over the function. The function was quite colorful as it involved the blooming buds of Play, Nursery, Prep and Std-I students. The grandparents were excited to be a part of the events and games which were specially organized for them. The children offered the vote of thanks at the end of the function. They were nostalgic and left the school with hearts full of positive emotions.



NCC Day at Delhi Public School, Dhenkanal

To inculcate the virtues like discipline, patriotism and team spirit within the students, DPS Dhenkanal celebrated the NCC Week in its school premises on 23/11/2017. Mr. Jagneswar Bora, Principal of DPS, Dhenkanal delivered speech on the occasion about the importance of NCC in school life. To create awareness among students regarding drug addiction Mr. Biswaprasant Sahoo in charge of NCC, delivered a speech. Mrs. Anupa Saikia Bora, Academic Coordinator of DPS rendered a heart touching speech on the safety of the girl child to bring harmony in the society. The programme came to an end with a cleanliness drive in the school premises.



Annual Sports Day at Delhi Public School, Dhenkanal

The Annual Sports Day was held on Saturday 23rd December, 2017, the fantastic turn out from the parents and the pleasant weather were the perfect boost at DPS, Dhenkanal. The students entered into the spirit of the occasion in a grand way with the oath administered by the guest of honour, Col.B.J.Hazarika, 12 Odisha Bn NCC, Mahisapat, Dhenkanal. There was a wonderful march-past showcased by the members of the four houses viz, Kalam, Raman, Bose and Menon. The NCC and Boy Scouts also displayed their perfect coordination. Peppy dance by the primary section, a Fusion dance by the senior section, Radha Krishna Dance were in the list of the cultural bonanza. The energizing exercises like dumbbell drill, mass drill, lazium, and taekwondo demonstration set the tone for the rest of the event, the 100 mts races among the students of STD VII & VIII, IX & X and the parents. The students were felicitated by the chief guest, Ms. Shilpa Sharma, Sub-collector, Dhenkanal., Gen.B.K. Mahapatra, Mr. Navin Dalai, Chairman Dhenkanal Municipality. Mr. Nabinchandra Narayan Das, former minister, Govt of Odisha, Mr. Debabrata Pattanaik, Social worker, member LMC, Mr. S. S Singhdeo, Mr. Paban Agarwal, Dr. B.K. Mishra, Principal, DPS Nalco, Angul, PVC, Mr. Binod Dash, Director Dr. Lagnajit Dash, Mrs. Dhvani Gandhi Dash. The show stopper for the programme was a breathtaking torch drill performed by students of VIII to X which stole the hearts of the spectators.



Visit of Gopabandhu Jyoti at Delhi Public School, Dhenkanal

To commemorate the remarkable contributions of Pandit Gopabandhu Das to the Odia literature, women empowerment, quality education and freedom movement in the pre-independent era, a lamp is kindled for this purpose that visits all the institutions in Odisha. The Gopabandhu 'JYOTI' visited Delhi Public School, Dhenkanal on 13th October 2017 at 9 am. The students and staff members welcomed the team from the school gate with Veda chanting by our tiny tots. The Principal, DPS, Mr. Jagneswar Bora gave an inspiring speech and a short biography on Utkala mani Gopabandhu Das on the occasion. At last the State anthem "Vande Utkal Janani" and National Anthem was sung by all. The atmosphere reverberated with positive vibes and a patriotic spirit.



Toy Show at Delhi Public School, Dhenkanal

Toy Show activity was held on 27th October, 2017 for the students of Class Nursery, Prep & Std. I. Students of Classes Nursery to I brought their Toys and these were decorated at School auditorium. The parents, students and staff of DPS Dhenkanal enjoyed the show a lot.





Dr. Lagnajit Dash, Member, MC, DPS, Dhenkanal receiving Award from Education World , for Delhi Public School Dhenkanal being ranked No. 1 Co-Ed School in Dhenkanal District and No.7 in Odisha State



NCC Cadets participating in the camp at Synergy, Dhenkanal



Principal, Staff and Students of DPS, Dhenkanal celebrating “Daan Mahostav” at Maharshi Dayananda Service Mission, Dhenkanal on 28.10.2017



Staff and Students of Delhi Public School, Dhenkanal in a walk to spread awareness about celebrating pollution free and noise free Diwali on 18.10.2017



Youth Red Cross study cum training camp at Synergy, Dhenkanal on 30.10.2017

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