



Darphan

The Quarterly Newsletter

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Celebrating

19

Glorious
Years

Synergy Group of Institutions

Message From The Chairman.....

Happiness



Every one of us wants to be happy. People spend a whole lifetime in quest of happiness and die unhappy. There is a saying, "We are born crying, we live complaining and die disappointed." Most people feel money can bring happiness. They work hard to earn money. Even when a person earns a lot of money is he really happy? When one gets power is he really happy? Once a king of England while moving incognito in his kingdom comes across a jolly miller who was working and singing; 'I envy nobody no, not I, nobody envies me.' The king goes to him and asks, 'I understand, you envy nobody, but how do you know nobody envies you? I am the king of England and I am envious of you. You are so happy, and I am not. Your humble cap is worth my crown.'

Those who seek happiness outside can never be happy. The kingdom of happiness is within us. We can be happy only when we help, share and care. If you have money give it to those who need it most and you will experience the ineffable joy of giving. If you don't have money, give them your heart and you will still be happy. Every religion has two foremost virtues: Charity and Pity which purify the soul, bring peace of mind and happiness.

Work like you don't need the money, sing like no one is listening, and dance like no one is watching, and live like it is heaven upon earth. Then life becomes a celebration.

(Binod Dash)

Chairman & Managing Trustee,
Synergy Group of Institutions

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DHENKANAL



BHUBANESWAR

National Workshop on “Big Data” at Synergy, Dhenkanal

A two days National Workshop on “Big Data” was inaugurated on 16.03.2018 and conducted by department of Computer Science & Engineering, Synergy Institute of Engineering and Technology, Dhenkanal in collaboration with Odisha Information Technology Society. Thirty participants including students, research scholars and faculty from various institutes participated in the workshop being conducted on an emerging area in computer science in recent times. In the inaugural ceremony co-convenor of NWBD-2018 Prof. Sidharth Dash delivered the welcome address. Principal Dr. Itishree Mohanty elaborated on the relevance of the workshop in the field of engineering and encouraged the participants. Chief Guest Mr. Dilip Kumar Nanda, Technical Director and Head NIC, Dhenkanal delivered the key note address and elaborated the need of industrial training in engineering education. Prof.S.R Dash presented the department report for the session 2017-18. Miss Shilpa Kumari delivered the vote of thanks.



National Seminar on “Recent Technological Advancement in Electrical Engineering” at Synergy, Dhenkanal

The department of Electrical Engineering organized a one day National Seminar on “Recent Technological Advancement in Electrical Engineering” on 14th March 2018. Dr. Supratim Gupta Asst. Prof. Electrical Engineering, NIT Rourkela was the chief guest and delivered a presentation on the role of DSP in the recent advancement of Electrical Engineering. Dr. U.C. Patnaik, Retired Superintending Engineer, OPTCL/GRIDCO was the guest of honour and delivered a presentation on the present development of Renewable energy all over India. Dr. Rajkishore Swain, Prof & Head Dept. of EE, Silicon Institute of Technology delivered a talk on the power system scenario & the recent advancement being made by utilizing the innovative control strategies. Many delegates from academic & industries including Er. Pratap Chandra Panda, maintenance dept. Shakti Sugar Mill took part in the seminar and made the seminar a great success. Principal Dr. P. K. Nayak of the Institute, addressed the gathering and advised to innovate new things in the field of EE. Prof. S.S. Pati, HOD of Electrical Engineering delivered the welcome address. Dr. L. Dhallsamanta, Convenor proposed the vote of thanks. The seminar was highly successful and was appreciated by all concerned.



National Seminar on “Recent Trends of Nano Materials For Futuristic Applications” at Synergy, Dhenkanal

A National seminar on “Recent Trends of Nano Materials For Futuristic Applications” (NSRTNMFA 2018) was conducted by Department of Physical Sciences on 31st January 2018. Prof (Dr). S.K.S Parashar and Prof (Dr). Kajol Parashar of KIIT University were invited as chief guest and guest of honour. Prof. (Dr.) Sachidananda Rath (IIT, BBSR), Prof. (Dr.) Joydev Dinda (Utkal University), Prof. (Dr.) J.K. Das (KIIT University) etc delivered their presentations as invited speakers. Large no of participants joined the seminar and shared their views. The seminar was successfully co-ordinated by Dr. Jayashree Singh (Organising Secretary), Dr. Matruprasad Dash (Convener) and Dr. C.K. Rath (Co-Convener). The national seminar was planned and organized with active guidance and support of Dr. I. Mohanty (Principal).



National Seminar on “Recent Trends in Material Manufacturing Process” at Synergy, Dhenkanal

National seminar on “RTMMP-2018” was held on 14.03.2018. Eminent Professor Dr S.C. Pattanaik of IGIT Sarang & Prof Mrs. J Nayak of IGIT Sarang delivered talks on the recent development in manufacturing technology.



Seminar on “Design of Hydraulic Structure” at Synergy, Dhenkanal

A one day seminar on “Design of Hydraulic Structure”, was conducted by Civil engineering dept. on date 9th March 2018. Er. Ashok Dash was chief speaker who explained theoretical aspects of hydraulic structure.

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International Women's Day Celebration at Synergy, Bhubaneswar

International Women's Day was celebrated on 8th March 2018 at Synergy Institute of Technology, by the students and staff of the institute. Mrs Anuradha Rakshit ,Principal,DPS, Kalinga graced the occasion as guest. Dr L.N Patra, Principal gave the welcome address and Dr. Jogeswari Rout, Chairperson of Women's Grievance Cell introduced the guest. Mrs Anita Padhi, trustee advised the gathering to work together in order to achieve gender parity. Prof Chitrasen Jagatdeo, Director(Admn.) gave the key note address. Ms Sandigdha Acharya offered a vote of thanks to the august gathering.



International Women's Day Celebration at Synergy, Dhenkanal

International Women's Day was Celebrated on 8th March-2018 in the institute premises. Among distinguished personalities Ms. Susandhya Mohanty (Retd. Director , D.I.E.T) was present as chief guest ,Mrs.Pravasini Mahakud (Famous Odia Writer), and Ms. Suvasini Mahakhud (Advocate and VP, Odisha Mahila Congress Committee) were present as guests of honour. Speakers emphasized on Girl Child's education and women empowerment. they said women can be strong pillars of the society. The Celebration ended with distribution of snacks and cold drinks among the staffs and students. Dr. I.Mohanty (Principal) welcomed the guests and Dr. Jayashree Singh(Co-ordinator) gave a vote of thanks on behalf entire synergy family.



Annual Sports at Synergy, Dhenkanal, Synergy, Bhubaneswar & Diploma wings of Synergy, Dhenkanal



Annual function at Synergy, Dhenkanal and Synergy, Bhubaneswar

SYNFEST 2K18 : Ms Shilpa Sharma, IAS Sub-collector, Dhenkanal was the chief Guest & Satyabrata (KUNA)Tripathy famous Odia Actor was the



Guest of Honor of Inaugural function. **Brig K.P.Singh Deo** (Retd.) former Union Minister was the Chief Guest & **Devdas Chhotray**, IAS(Retd.) former VC, Ravenshaw University was the Guest of Honor for the Valedictory Function. **Dr. Itishree Mohanty**, principal, Synergy, Dhenkanal & **Sri Binod Dash** CMT of Synergy group of institutions were also present.

SYNSATION 2K18

Prof. (Dr) Pramod Kumar Mallick, Hon'ble Member of Odisha Legislative Assembly graced the occasion as Chief Guest. **Sri Binod Dash** CMT of Synergy group of institutions addressed the gathering. **Dr. L.N.Patra**, Principal, Synergy, Bhubaneswar presided over the meeting. **Prof. Chitrasen Jagatdeo**, Director Administration, Synergy, Bhubaneswar delivered the vote of thanks

Training & Placement at Synergy, Dhenkanal & Bhubaneswar

During this academic year, 117 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, RONCH POLYMERRANGAM INFO, PRECISION ENGG, ROTODYNE, EPITOME ENGI, RESEARCH-IN etc. The following is a list of students who have been selected by different companies in the recent campus recruitments from January to March 2018.

SYNERGY, DHENKANAL				SYNERGY, BHUBANESWAR			
DATE	COMPANY	NAME	BR.	DATE	COMPANY	NAME	BR.
17.01.2018	RONCH POLYMER	SHUBHENDU BISWAL	ME	13.02.2018	PRECISION ENGG	NIHAR R. MOHANTY	ME
		ABHIJIT SAHOO	ME			SURYAKANTA SWAIN	ME
		JYOTI SANGAR SAHOO	ME			PURNA CHANDRA DAS	ME
		SUDEB PAIKRAY	EE			SOUMYA RANJAN DAS	ME
		ABHIJIT KUMAR	ME			SUBRAT KUMAR JENA	ME
18.01.2018	ATHARVA FOUNDRY(P) LTDA GROUP OF YASH INDUSTRIES WARNA	SUMAN SAHOO	ME	15.02.2018	ROTODYNE	JANMENJAYA JENA	ME
		KRISHNAKANT SETHY	ME			ANANTA GOPALA SINGH	ME
		RABI NARAYAN BEHERA	ME			RAKESH KU SAHOO	ME
		SUKANTA PRADHAN	ME			SOVANJIT PUHAN	ME
		SATYA PRAKASH PARIDA	ME			RAKESH PANIGRAHI	ME
		MALAYAKANTA JENA	ME	ASUTOSH DHAL BISOI	ME		
		SOUMYARANJAN SAHU	ME	DEBASISH DASH	ME		
		SUVENDU NAYAK	ME	25.02.2018	KAEVY FINANCE SERVICES	CHANDAN ROURTRAY	CS
		SURENDRA PARIDA	ME			PRITIPUSPA PANDA	CS
		ASUTOSH DHALABISOI	ME			SONAL SATAKSHI	CS
		SUBRAT MAHA VOI	ME	13.03.2018	JAYASHREE POLYMERS	SATYAPRIYA MISHRA	EC
		ARUPANANDA PANDA	ME			KARAN KUMAR	ME
		MANOJ KUMAR SWAIN	ME			VISHAL JAISWAL	EE
25.01.2018	RANGAM INFO	ANIKET PRADHAN	ME	16.03.2018	EPITOME ENGI	YOGESH SAHOO	EE
		SUDEB PAIKRAY	EE				
05.02.2018	WIPRO TECH	ANKIT MISHRA	CS	17.03.2018	RESEARCH-IN	ANITA MISHRA	CS
						SONALI SARNGI	CS
						IPSITA PANDA	EC
						SWETAPADAMA SAHOO	CS
						KUNAL BHARADWAJ	EC

Alumni Meet at Synergy, Dhenkanal

The annual alumni meet of Synergy, Dhenkanal was held on 19.1.2018 in the institute premises. 38 Alumni attended the meet coming from different corners of the country. The meet was inaugurated by Principal Dr. Itishree. Mohanty, Vice Principals Prof S.S. Pati & Dr. P.K. Nayak, Chairperson of alumni meet 2018 Dr. Bedarata Dash and Secretary Synergy alumni association Prof. Smruti Ranjan Dash were present. The members narrated their experiences during their time as a students and proposed different ways to strengthen the alumni association for better coordination. At the end all the alumni were felicitated with memento and the meet ended with a group photo of all the alumni with Chairman and Managing Trustee of Synergy Group of Institutions Sri Binod Dash.



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Research & Development

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



Utkalika Das, HOD Civil Engg attended a four day national seminar conducted by AICTE at Kolkata from 05.02.18 to 08.02.2018

Sriram Diwana, Lecturer Civil Engg attended a one day seminar on Internet of Things(IOT), Industry-4(I-4) & 3-D Printing at CTTC, BBSR on 10.02.2018

Subhakanta Bal attended a one day awareness workshop on entrepreneurship for Degree/Diploma Engineers at C V Raman College of Engg. conducted by AICTE on 22nd of Feb.



Papers Published/Presented & Talks Delivered by the faculty of Synergy, Dhenkanal & Synergy, Bhubaneswar

Mr.Barada Pr. Mohapatra, Sr Lecturer, Department of Management, Published a paper "A Case Discussion on Justification of e-PDS: A Multi Criteria Decision Approach", in the International Journal of Advanced Technology and Engineering Research (IJATER), Special Issue NCRTSTM-2018, Vol-1, 75-81.



Dr Jogeswari Rout HOD (Chem.), SIT,BBSR delivered a talk on "Recent Advances in MWCNT based Electrochemical Biosensors" in young scientist forum of the International seminar APM 2018 AT CIPET,Bhubaneswar on 2nd-3rd Feb 2018

Dr Jogeswari Rout HOD(Chem.),SIT,BBSR attended the 59 th Technical Session of Institutions of Engineers at Odisha state centre on 21/01/2018 and her paper titled "E-waste management in India" received the "Institutions award".

Dr Jogeswari Rout,HOD (Chem.),SIT,BBSR presented a paper entitled "Sensing properties of Advanced MWCNT based Electrochemical Biosensors in the national seminar at SIET,Dhenkanal on 31/01/2018.

Faculty Achievement of Synergy, Bhubaneswar



Dr Jogeswari Rout HOD(Chem.),SIT, BBSR received Jhansi Rani Laxmibai Pratiba Puraskar from Mr Prafulla Samal, Hon'ble Minister of Women & Child Development and Dr Jyoti Panigrahi, Ex-Chairperson of State Commission for Women in Odisha Women's conclave-2018 on the occasion of International Women's day 2018 at Jayadev Bhawan ,Bhubaneswar on 07.03.2018 organised by Evergreen forum,Odisha .

Achievements of Students at Synergy, Dhenkanal



Ananta Narayan Mishra and **Sakti Saswat Nanda** of CSE 3rd year Synergy, Dhenkanal were selected to participate in the "YUGMA, National level Oratory contest organized by ASTHA School of Management, Bhubaneswar on 21 Feb. 2018.

Sudhansu Sekhar Bisoi , **Satya Pragyan Behera**, & **Sourav Kumar Mohapatra** of Synergy, Dhenkanal were adjudged Champion in the Badminton and Table Tennis events in the Inter College Sports Meet 2018 at Bhubaneswar.



Prime Minister's Online Interaction on "Pariksha Par Charcha" at Delhi Public School, Dhenkanal

As per the instructions of CBSE, students of Classes VI to IX watched the Online program of Hon'ble Prime Minister's interaction on "Pariksha Par Charcha" at School auditorium on 16th February, 2018 wherein he advised the students how to deal with examination stress.

1st Convocation ceremony at DPS, Dhenkanal



Delhi Public School Dhenkanal's 1st Convocation ceremony was held on Friday, 23rd March 2018 for the students of Std-I. The chief guest for the day was the Director, Dr. Lagnajit Dash who has

always been a huge source of inspiration in all the endeavors. The whole environment of DPS was purified by the Veda chanting along with lighting of lamp. This was followed by the welcome addressed by Principal Mr. Jagneswar Bora. Director Dr. Lagnajit Dash also addressed the gathering, and thanked everyone for their support. Mrs. Santoshini Das, Coordinator of the Primary Wing presented the report in front of the audience. A total number of 121 students graduated on this day and Convocation Cards

as well as certificates were awarded to the students by Director, Principal and some of the senior teachers of DPS Dhenkanal. Lastly, the ceremony ended with vote of thanks given by Miss. Oshin Hota, PRT, DPS, Dhenkanal

Achievements of Students at Delhi Public School, Dhenkanal

S.N.	Name of the Student	Student's Position	Name of the competition
1	Subhashree Lenka V A	2 nd	Dance Competition organized by Shree Gurukul, Dhenkanal on the occasion of Sishu Mahotsav Group
2	Arpita Priyadarshini II D	2 nd in Sub-Junior	English Hand writing Competition organized by Shree Gurukul, Dhenkanal on the occasion of Sishu Mahotsav
3	Srijaya Das VIA	2 nd in Jr. Group	Odia Hand writing Competition organized by Shree Gurukul, Dhenkanal on the occasion of Sishu Mahotsav
4	Jayadev Bithul Mohanty IX	1 st in Sr. Group	Odia dictation Competition organized by Shree Gurukul, Dhenkanal on the occasion of Sishu Mahotsav
5	Jayadev Bithul Mohanty IX	1 st in Sr Group	Drawing competition organized by Prativa Samman
6	Jayadev Bithul Mohanty IX	2 nd in Senior Group	All Odisha Rank 2
7	Prachi Preetisna Pattanaik	2 nd	Medhavi Talent Search Exam (MTSE) 2018
8	Karan Pattanaik VIII A		District Level Cultural programme competition was organized by District Administration Dhenkanal
9	DPS, Dhenkanal Cultural Troupe	1st	Medhavi Talent Search Exam (MTSE) 2018
10.	Karan Pattanaik VIII A	All Odisha Rank 2	Medhavi Talent Search Exam (MTSE) 2018
11	Shreyash Somesh Mishra VIII B	All Odisha Rank 13	Medhavi Talent Search Exam (MTSE) 2018
12.	Manisha Pattanaik VIII	All Odisha Rank 56	Medhavi Talent Search Exam (MTSE) 2018
13	Ankita Choudhury Class I A	Best Smile	'Emerging Talent' organized by Mount Litera Zee School, Bhubaneswar

Several Competitions organized by Shree Gurukul, Dhenkanal on the occasion of Sishu Mahotsav in which some of our students bagged the prizes. They are:

1	Sreyash Somesh Mishra VIII B	3 rd	Drawing and Painting
2	Sulagna Mohapatra VIII A	2 nd	Odia Handwriting
3	Sahil Samal IX	2 nd	Odia detection
4	Payal Priyadarshinee IX	3 rd	Hindi Handwriting
5	Sidharth Panda V B	1 st	Dance
6	Sidharth Panda V B	3 rd	Best Drame Baz
7	Anshit Panda Prep A	3 rd	Solo Dance
8	Sanskriti Krishna Mishra Nursery	3 rd	Wonder game

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Republic Day at Delhi Public School, Dhenkanal

The 69th Republic Day was celebrated in all its solemnity and grandeur at Delhi Public School on 26th January 2018. The Chief Guest, honourable Principal, DPS, Dhenkanal, escorted by the slow marchers inspected the march past group. He unfurled the national flag which was followed by the national anthem. He then addressed the students and urged them to do their best and feel proud to be Indians. The students contingents displayed a well synchronized march past in front of the spectators. The school contingent of March-past and a Cultural Troop went to the Police Ground to compete with other schools in district level competitions. The melodious music and graceful movements of the dancers of the cultural troop were spellbinding. The students of DPS Dhenkanal bagged the first position in the cultural event at Police ground and received the Prize from the Honourable Minister Mr. Ramesh Chandra Majhi.



Book fair at Delhi Public School, Dhenkanal

To inculcate the most fruitful and rewarding habit of reading in students, DPS, Dhenkanal organized a Book Fair in association with Scholastic India. The fair was held for two days i.e. on 25.1.18 and 27.1.18 at the auditorium. The students visited the fair class wise accompanied by their teachers. Many of them purchased the books while others enjoyed skimming through the leaflets. Parents visited the fair on 27th January, 2018.



Mock Drill on Fire Safety at Delhi Public School, Dhenkanal

Fire, the basic necessity of life is a servant, if it is handled properly; otherwise it is a master of destruction. Keeping in view the increasing rate of fire accidents, DPS, Dhenkanal organised an evacuation program in our school premises with the guidance of Odisha Fire Service Department. The staff of Odisha Fire Service Department explained and demonstrated about the different types of Fire Extinguishers to the students and all the staff members of DPS Dhenkanal. There was a Mock Drill too regarding how to rescue the victims, if there is fire in high buildings and how to put out the fire using their systems. The Principal of DPS, Dhenkanal rendered his hearty regards to the staff members of Odisha Fire Service Department.



MR Vaccination Programme at Delhi Public School, Dhenkanal

DPS Dhenkanal organized a vaccination programme for the students of Classes Play to X for Measles Rubella (MR) at the school premises conducted by Chief District Medical Office, Dhenkanal on 05.02.2018 from 9:00 am to 1:30 pm.

Summer Camp at Delhi Public School, Dhenkanal

To rejuvenate and recreate the students during Term End Break, DPS, Dhenkanal organized a summer camp in its premises from the 13th of March to the 22nd of March, 2018, for the children of classes play to Std.-I. The objective of the camp was to engage the kids in activities that they find both enjoyable and meaningful, to give them an opportunity to learn and develop skills like painting, yoga, dance, music, spoken english, quiz, word games, indoor games etc. It provided the children with a platform to explore and express their creativity in many forms.

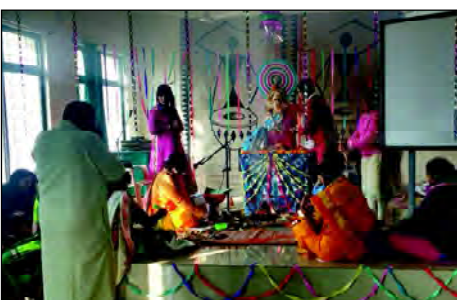


Blessing ceremony at Delhi Public School, Dhenkanal

Blessing ceremony was organized at school auditorium on 16.02.2018 for the students of Class X, the first batch of DPS Dhenkanal who are going to appear the AISSE- 2018.

Saraswsti Puja Celebration at Delhi Public School, Dhenkanal

Saraswati Puja was celebrated inside the school premises on 22nd January, 2018. The students, parents and staff members observed the occasion at the school with devotion.





Events of Technical Festival conducted by department of CSE, EE, ME, CE & EC of Synergy, Dhenkanal



Alumni along with their family on a visit to Synergy, Dhenkanal



Awareness camp on E-Waste management conducted at Synergy, Bhubaneswar



Annual cultural festival of Shantiniketan Girls Hostel and Kapilas Boys Hostel at Synergy, Dhenkanal



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