



# Darphan

The Quarterly Newsletter

Volume X, Issue IV  
Oct-Dec 2016

Celebrating  
**17**  
Glorious  
Years

## Synergy Group of Institutions

# Synergy's Newsletter



### Message From The Chairman..... The Drug called 'Miracle'

In the old world faith could remove mountains. Moses placed a stick on the Red Sea and the Sea divided and the Israelites escaped through the path created by the Sea. Today, we are living in an age of disintegration. However, in this age of doubts and disbelief faith is not altogether dead. There was a poor but happy family with two lovely children—a boy and a girl. Once the son fell ill and cure was not to be. He was diagnosed with brain tumor which needed surgery. That would involve a lot of money beyond the means of the poor man. In despair he said to his wife, 'Now only a miracle can save the life of our son.' The little innocent girl heard what her father was saying and her heart was filled with sadness. She desperately wanted her brother to survive. She rushed to a big medicine store with the coins she had saved in an earthen pot. She broke the pot and tossed the coins— one dollar and eleven cents in all— to the man at the counter pleading, 'Do give me the drug 'miracle', my brother has a tumor in the brain. My poor father can't afford the cost of the operation. Only a miracle can save my brother's life. "But there is no such drug called miracle," replied the man at the counter, taken aback. A well-dressed middle aged man standing near the counter was listening to the conversation. The urgency in the voice of the little girl and the innocence in her eyes moved the man. He was a very famous neurosurgeon who had come to the store for some work. He at once offered to accompany the girl to her home and take a look at the patient. The surgery was successful and the boy survived. 'If you want anything badly enough, you'll of course get it.'

I wish everybody in the Synergy family a very happy New Year.

Jai Hind

(Binod Dash)

Chairman & Managing Trustee,  
Synergy Group of Institutions

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DHENKANAL



BHUBANESWAR

## Lecture Seminar Series at Synergy, Dhenkanal

In Lecture Seminar Series A seminar talk was delivered by Prof. (Dr).Md. Altaf Khan, Registrar BPUT on “Carrier Planning & Personality Development” on 01/10/2016 for the students to plan out their carrier and develop their personality as per the need of their carriers in public or private sectors.



## National Seminar on Recent Developments in Telecommunication Technology at Synergy, Dhenkanal

An Industry Expert Talk on “Recent developments in Telecommunication Technology” was organized on November 1, 2016 by Department of Electronics & Telecommunication Engineering, Synergy Institute of Engineering & Technology, Dhenkanal. The event was inaugurated by Chief Guest, Mrs. Angel Mishra, SDE, COMM-ETR, DOT, BSNL, Angul, Odisha. She highlighted the needs, & various applications of Telecommunication Technology. She discussed current trends like Fiber communication, OFDM, 4G & future aspects of Telecommunication technology like 5G & scope of their importance and future generations. Dr. Malaya Kumar Hota, Principal emphasized on basic needs & current research areas in the field of Telecommunication technology. Prof. P. K. Nayak, Assoc. Prof., HOD focused on the role & future scope of Telecommunication technology in the field of electronics & Telecommunication Engineering. Prof. Manas Ranjan Jena, Coordinator of the Event gave the vote of thanks. All the students of Department of Electronics & Telecommunication Engineering participated in the Event.



## Seminar on Support for Entrepreneurial and Managerial Development of SMEs through Incubators at Synergy, Dhenkanal



A seminar was organized by the ED Cell of management Department on 23.09.2016. Experts from MSME (DI), Cuttack, Mr. S.N.Dash (Asst. Director), Mr. K.C.Choudhury (Asst. Director) and Mr. S.N.Nayak (Asst. Director) delivered talks on “Support for Entrepreneurial and Managerial Development of SMEs through Incubators” and also motivated the students to develop some concepts and ideas for their betterment. Dr. M.K Hota, Principal inaugurated the seminar and addressed the gathering. Mr. B.P.Mohapatra, HOD, Mgt, gave the vote of thanks and coordinated the programme.

## Seminar on Plastic Currency at Synergy, Dhenkanal

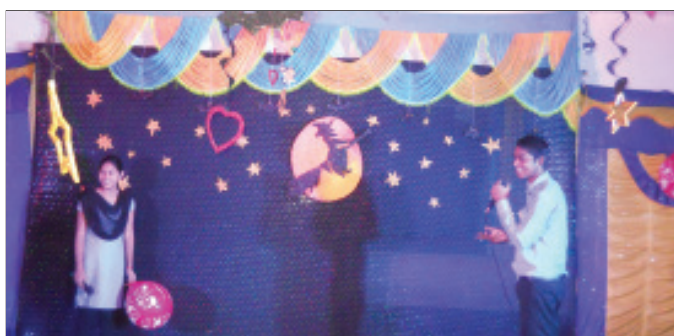
On Nov 8 RBI banned high denomination notes of 1000 and 500 rupees which is 80% of total circulated money. Before Nov 8 total circulation amount was 17.44 lakh corers out of 15.44 lakhs corers bearing 1000 and 500 notes. So when Govt with drew such huge amount of currency people face problems in transaction. This problem can be avoided by using plastic currency, net banking and credit, debit cards. Mr Priyabrat Pradhan, CAD Lab In charge, Department Of Mechanical Engg presented a talk on how to use plastic currency through different mobile apps and net banking procedure to ease doing business during demonetization.



## Newsletter

### Freshers' Party at Synergy, Dhenkanal

A freshers' party function was organized for the 1<sup>st</sup> semester students on 2.10.16 at Synergy, Dhenkanal. Students of each of the five core departments i.e. CSE, EC, EE, MECHANICAL and CIVIL departments arranged cultural programmes for their respective 1<sup>st</sup> year juniors. Principal and Staff of all the departments attended the day long programme.



### Freshers' Party at Synergy, Bhubaneswar

The students organized a freshers' party for the 1<sup>st</sup> Semester students on 21/09/2016 in the college premises where the Principal, Dr. L.N Patra and Director(Admn.) Prof. Chitrasen Jagatdeo graced the occasion. The meeting was followed by a Cultural Programme and a Fellowship Lunch.

### Blood Donation Camp at Synergy, Dhenkanal

A Blood Donation camp was organized on 3.11.16 in the Premises of Synergy, Dhenkanal by Red Ribbon Club of Synergy, Dhenkanal. The camp was inaugurated by Dr. Malaya Kumar Hota, Principal of the institute. Students of NCC, NSS and Rotaract Club enthusiastically participated in the Blood Donation Camp and the students and the staff of the institute gladly donated blood.



### Poster presentation on National Energy Conservation Day at Synergy, Dhenkanal

Poster presentation on the eve of observation of "National Energy Conservation day" on Dt. 14-12-2016 was organized in the department of Electrical Engineering. Miss Suchismita Pradhan stood 1<sup>st</sup>, Mr.Biswajit Nayak & group stood 2<sup>nd</sup> & Mr.Bidyadhar Sahoo & group stood 3<sup>rd</sup>.

### Student Seminar at Synergy, Bhubaneswar

A student seminar was held at SIT,Bhubaneswar on 3rd November 2016.Mr Lalitkanta Dibyadarsan of 5th semester (EEE) delivered a talk on "Hazardous effect of e-waste: The chemistry behind" under the guidance of Dr Jogeswari Rout.



## Training & Placement (Synergy, Dhenkanal & Bhubaneswar)

In this academic year, 171 students of Synergy Institute of Engineering & Technology, Dhenkanal & 65 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. etc. The following is a list of students who have been selected by different companies in the recent campus recruitment from January to December 2016.

SYNERGY, DHENKANAL				SYNERGY, BHUBANESWAR			
DATE	COMPANY	NAME	BR.	DATE	COMPANY	NAME	BR.
25.10.2016	MERCEDES BENZ NOIDA, DELHI	KUMAR ANURAG PANKAJ KUMAR BARNWAL	MECH MECH	11.9.16	AMTEK AUTO LTD	SOUMYA RANJAN NAYAK HIMANSHU KUMAR PATRI ASUTOSH SAHOO	ME ME ME
04.11.2016	SANSPAREIL, CHENNAI	SAMIDHA TAPASWINI PATRA RAKESH ROSHAN DUTTA SUSHREE SUNITA PATI RANVIR SING KUMARANURAG CHAMAN KUMAR SINGH	CSE EE ETC CSE CSE ME MECH	22.10.16	SHRIRAM PANELS . PVT.LTD	UJJWAL KUMAR	ME
06.12.2016	KALISMA STEEL	MD.PARVEZ ANSARI SUMIT KUMAR SHASHI SHEKHAR SINGH	MECH MECH MECH	25.10.16	MERCEDES BENZ BENCHMARK MOTORS	UJJWAL KUMAR RAJ GOPAL KUNDU	ME ME
08.12.2016	DIGICALL	ANJU KUMARI RAHUL KUMAR SHAMBHAVI SINHA AVINASH PIYUSH BIJAYALAXMI SENAPATI SIMRAN BODRA PREETI KUMARI SONALI PANI KUSUM MONIKA P.SINGH	CSE CSE CSE CSE ETC ETC ETC ETC ETC EE	23.11.16	SUMUKHA ENGG PVT LTD	ASHRIBAD BISWA BISWA RANJAN NAYAK	ME ME
08.12.2016	INNOVAR DIGITAL	KUSUM PREETI KUMARI SIMRAN BODRA MONIKA SINGH TRINI PRASAD ABHISHEK KU PANDEY SHYAM KUMAR	ETC ETC ETC EE EE MECH MECH	8.12.16	KIRAN ENTERPRISES	BISWA RANJAN NAYAK SANDEEP PATEL DEEPAK KU MOHARANA MAOJ KUMAR PANDA SUDHANSU BEHERA SASWAT RAY PRITI RANJAN BARIK SHYAMLI KUMARI	ME ME ME ME EE EE EE ECE
08.12.2016	KIRAN ENTERPRISE	ABHAYA KUMAR RAMESH KUMAR	MECH MECH				

**Newsletter**

**Research & Development**

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



**Mr. L. Dhall Samanta** Associate professor of Electrical Engineering was awarded the **Ph.D** degree in Electrical Engineering on Dt.07.10.2016 from Utkal University.

**Dr. Jogeswari Rout, Prof. (Chemistry)** attended the faculty development programme on “Improving Teaching Methodology & Research” from 19th to 24th December 2016 at CIME, Bhubaneswar organized by BPUT.

**Dr. Jayashree Singh, H.O.D, Department of Physics** attended the **2 days** National Seminar on “Space Science & Technologies in the Service of Mankind” Sponsored by UGC and organized by Department of Physics Hindol College, Khajuriakata, Dhenkanal on 18<sup>th</sup> and 19<sup>th</sup> December -2016

**Prof. Dr. B.B. Sahoo of Synergy Dhenkanal & Asst. Prof. Subhakanta Bal of Synergy Bhubaneswar** jointly attended one day Orientation WorkShop on PMKVY held on 08.11.2016 at Aliah University, Park Circus Campus, Kolkata

**Dr. C.K. Rath, Asst. Prof. Dept. of Chemistry** attended the 30<sup>th</sup> Annual Conference of Odisha Chemical Society on 24<sup>th</sup> - 25<sup>th</sup> December, 2016 organized by Department of Chemistry, School of Applied Sciences, KIIT University, Bhubaneswar

**Paper Published/Presented (Synergy, Dhenkanal)**

**Dr. C.K. Rath, Asst. Prof. Dept. of Chemistry** published a paper entitled “Ultrasonic Glycerol + water solvent at 303.15K” in the journal of Acta Ciencia Indica (International Journal of Physical Sciences) Vol-XLIIC, No-1, 13(2016) (ISSN 0253-7338)



**Achievements of Students at Synergy, Dhenkanal**



Winners of Essay Competition on the occasion of Swachha Pakhwada with principal Synergy, Dhenkanal Dr. M.K. Hota

Mr. Chandan Kumar Routray 3<sup>rd</sup> year CSE and Ms. Sunita Pradhan 1<sup>st</sup> year CSE winners of district level youth festival at National level Pallishree Mela held on 22.10.16 with principal Synergy, Dhenkanal Dr. M.K. Hota



Jyoti Ranjan Sahoo of 1<sup>st</sup> year CSE of Synergy, Dhenkanal winner in the English debate competition held on the occasion of Vigilance Awareness week held on 20.10.16.



Ms. Subhasmita Pani and Mr. Jyoti Ranjan Sahoo of 1<sup>st</sup> Year CSE stood 1<sup>st</sup> and 3<sup>rd</sup> respectively in the district level Odia debate competition held on the occasion of Right to Information Week.



Dibyasai Behera of Synergy, Dhenkanal winner in the English debate competition held on the occasion of Vigilance Awareness week held on 20.10.16.

### Seminar/Workshop/ Conference attended by the Teachers, DPS Dhenkanal

Mr. Susant Ku. Sahu and Mr. Satyabrata Mishra Teachers in Mathematics attended the three days workshop on 'Understanding Mathematics' for mathematics teachers of Classes IX – X, organized at DPSS-HRD Centre, DPS Dwarka Campus, New Delhi from 21<sup>st</sup> to 23<sup>rd</sup> December' 2016 .



### Daan Utsav at Delhi Public School, Dhenkanal

Students were motivated and instructed about the importance of donating. Students of each class showed their indomitable passion in donating their old clothes, books and toys, cartons of books, clothes and toys etc. The students took the articles by the school bus to the orphanage on 26<sup>th</sup> October' 2016. The inmates were more than glad to receive the gifts. Students of DPS displayed the feeling of empathy towards them. They left the orphanage gate with a deep sense of contentment on their noble act of donation, and the satisfaction of being able to give a little amount of happiness to them.

### Gopabandhu Jyoti at Delhi Public School, Dhenkanal

Commemorating the remarkable contribution of Shree 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' was brought to Delhi Public School, Dhenkanal on 7<sup>th</sup> November' 2016 at 10 am. The students welcomed the team from the school gate with folk dance. The school captains gave guard of honour to the sacred lamp symbolising unity, peace and service to mankind which synced well with the motto of DPS, "Service Before Self". The atmosphere got reverberated with positive vibes when the tiny tots did the veda chanting in front of Gopabandhu Jyoti. The Principal, DPS, Mrs. Deepanwita Das gave an inspiring speech on the occasion



### Children's day at Delhi Public School, Dhenkanal

'Fun, Frolic, Food, Fancy Dress'-Such was the environment of Delhi Public School on 12<sup>th</sup> Nov. Each face was glittering with excitement. On the one hand the play and nursery had come up in vibrant disguises. It was an eye catching sight to see the toddlers dressed up as fruits, vegetables and different professionals. on the other hand, it was exhilarating to see the students of STD I, II walking for the ramp show in their beautiful attires. The Little ones of Std. V enjoyed the creative and interesting activities like face painting and pot making. Students of Std IV were happily engaged in origami. In a nutshell, the primary sector of Delhi Public School, was bustling with zealous tiny tots engaged in their interested activities. The senior students displayed a more serious countenance behind the counters of their respective food stalls. A food fest was arranged within the premises of DPS. The senior students exhibited a beautiful team spirit. There was proper co-operation and co-ordination among the little chefs, who managed the stall and served the parents with a great hospitality. The parents savoured the items like fried rice, dahi bada, dhokla etc, prepared and served by the tiny hands. They relished the misbalanced taste because they could feel the love behind their wards gesture. In the process, the students learnt the value of self dependence, labour, money etc.



### Achievements of Students at Delhi Public School, Dhenkanal

**Adeek Nanda of Class IV** secured 3<sup>rd</sup> position in classical song competition in Junior group organized by Natraj Sangeet Mahavidyalaya, Dhenkanal on 16<sup>th</sup> October' 2016. **Indrajeet Suryapranjal SP** was placed in 3<sup>rd</sup> position on the merit list in 1<sup>st</sup> Kalinga Xavier all Odisha open Chess Championship- 2016 from 12<sup>th</sup> to 14<sup>th</sup> October' 2016. **Shradha of Class IV A** got 1<sup>st</sup> prize and **Ms. Muskan Mohanty of class V** in senior group in the Sit and Draw competition organized by District Science Centre on the occasion of Gandhi Jayanti. **Muskan Mohanty** bagged 2<sup>nd</sup> position in Sub-Junior group drawing competition and **Subhashree Lenka of Class IV A** got 1<sup>st</sup> position in Odishi Dance competition on the State level Prativa chayan and Prativa Sanman 2016 on 27<sup>th</sup> November' 2016. on Inter School Competitions organized by Shree Gurkul School, Dhenkanal from 18<sup>th</sup> to 20<sup>th</sup> December' 2016, our students **Jayadev Bithul Mohanty of Class- VIII** got 1<sup>st</sup>, 2<sup>nd</sup> and 3<sup>rd</sup> prizes in English, Hindi and Odia handwriting competitions (Senior Group) respectively and **Devaneeta Pradhan of Class- VIII** secured 3<sup>rd</sup> position in General Knowledge (Senior Group). **Ayushman Jena of Class IX** bagged 3<sup>rd</sup> position in English Debate and **Devaneeta Pradhan of Class VIII** got 2<sup>nd</sup> prize in Odia Debate competitions organized by Vigilance Department, Dhenkanal on the occasion of Vigilance Awareness Week observation. **Devaneeta Pradhan of Class VIII** got 2<sup>nd</sup> prize in English Debate competition organized by Postal Department, Dhenkanal on the occasion of Vigilance Awareness Week observation

## Newsletter

### Grandparents Day at Delhi Public School, Dhenkanal

Delhi Public School, Dhenkanal celebrated 3rd Grandparents day with great pomp and show on 29th and 30th November 2016 in the school premises. The programme started around 9:30 am with lighting the lamp done by the Grandparents along with some guests of the day. The cultural events were especially designed for the day and were performed by the students of Pre-primary group. The items evolved around the themes show casing their love and regards towards the most elderly members of family. To rejuvenate the spirit of senior citizens reminiscences of childhood memories, special performances were held among the Grandmothers versus Grandfathers. The environment became nostalgic, when a puppet show was staged by the teachers with social message highlighting the importance of Grand Parents in the lives of children. The effort of Delhi Public School, Dhenkanal in this venture was highly appreciated by the parents' community at large.



### Beti Bachao Beti Padhao Campaign at Delhi Public School, Dhenkanal

“Beti Bachao Beti Padhao” campaign was organised at DPS with Brahma Kumari Ishwariya Viswa Vidyalaya. A panel of speakers highlighted the cause of the movement. The students also spoke on the occasion highlighting the concept as the need of the hour.

### Third Annual Function Celebration at Delhi Public School, Dhenkanal

The third annual function, BARNALEE was a spectacular show case of the multi talented DPSites, which was held at the premises of DPS, Dhenkanal on the 17<sup>th</sup> of Dec' 2016. After the ceremonial invocation and kindling of the inaugural lamp by the eminent guests, the august crowd was welcomed by the Principal, Mrs. Deepanwita Das. The audience got elated by the presence of the Chief Guest, Brig. Kamaksha Prasad Singdeo, Guest of Honour, Dr. Sudhanshu Sarangi, I.P.S, Dr. D.P. Mishra, H.O.D. Aeronautical Engineering, IIT, Kanpur, Pro-Vice Chairman Sri Binod Dash, Director, Dr. Lagnajit Dash and Managing Committee Member, Mrs. Dhvani Gandhi Dash. The students enthusiastically participated in a plethora of items based on the theme of Indian Tradition and culture. The students presented a harmonious ensemble of their sculpted morals, value system and rich legacy of tradition. The talents of the students got felicitated on the occasion. The items varied from mesmerizing alphabetic Yoga to the frolicsome Dance by the tiny tots. Whether it was the classic glimpses depicting Odisha's history or the Arabian folk lore 'Alibaba and Chalis Chor', the Ramp Show depicting Indian unity in Diversity, the endeavour of the school was to involve each and every student vouching 100 percent participation in the whole programme. The overall presentation won great appreciation from the guests and audience





Mickey Boardman, Editorial Director, Paper Magazine. Royal History & Maichel Daube, Founder CITTA, USA visiting SYNERGY, DHENKANAL in company of Dr. Lagnajit Dash, Director, DPS, Dhenkanal on 30th Dec. 2016



Beti Bachao Beti Padhao campaign at Synergy, Dhenkanal in association with Brahma Kumari Ishwariya Viswa Vidyalaya



Observation of Swachhta Pakhwada by the students of Synergy, Dhenkanal at Dhenkanal Railway Station.



Oath Taking Ceremony by the Staff and Students of Synergy, Dhenkanal during the Observation of Constitution Day.



Participants of State Level Cycle Rally at Synergy, Dhenkanal



Christmas Celebration by Staff and Students of DPS, Dhenkanal

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