



Darphan

The Quarterly Newsletter

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Celebrating
20
Glorious
Years

Synergy Group of Institutions

Message From The Chairman....

National Elections – 2019



Elections are round the corner. National election in a democratic country is a dance and celebration of democracy. Citizens vote for a party to govern the country for a fixed tenure. Therefore they should vote for a party whose leader is determined to take the nation forward in the path of development. Nation building and interest of the nation should be uppermost in the minds of the electors when they are going to vote for a candidate and his/her party.

Ours is a democracy comprising different religions, diverse cultures and so many castes. Unlike Britain and the U.S, we have multiple political parties competing with one another to come to power. Some political parties try to divide people in the name of religion and caste without bothering about the unity and sovereignty of the nation. Their sole intent is to grab political power by any means.

Therefore, every adult individual must make it a point to exercise his/her democratic right judiciously without any or fear or favour. It is a constitutional duty.

Let us vote for that candidate who is dedicated, honest, upright public spirited and unselfish. Let us vote for that party whose leader has a vision, who knows the way, shows the way and goes the way.

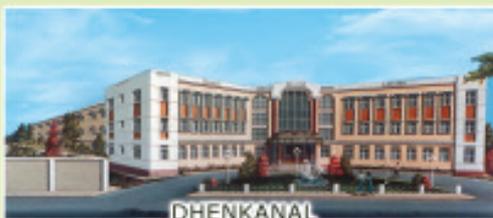
Jai Hind

(Binod Dash)

Chairman & Managing Trustee,
Synergy Group of Institutions

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DHENKANAL



BHUBANESWAR

National Seminar on “Recent Trends in Advance computing” at Synergy, Dhenkanal

The Annual Technical Festival of Society of CS & IT “Anarghya2k19” was held on Wednesday 14th & 15th of March 2019 at Synergy Institute of Engineering & Technology, Dhenkanal. A one day National Seminar on “Recent Trends in Advance computing” was also organized as part of the symposium. Total 349 students from different branches of Synergy, Dhenkanal participated in the 2 daylong symposium. Mr. Pradeep Kumar Mallick, General Manager, BSNL, Dhenkanal was Chief Guest of the symposium. Principal Dr. Itishree Mohanty, Head of the department of CSE Prof. S. Abinash, Secretary Society of CSE & IT Prof. Smruti Ranjan Dash and student secretary Mr. Gourav Kumar Mohapatra were also present in the inaugural function along with the Chief Guest.



National Seminar on “Research Perspectives of Power Electronics Converters for Renewable Energy Applications” at Synergy, Dhenkanal

A National Seminar on “Research Perspectives of Power Electronics Converters for Renewable Energy Applications” was conducted by the Department of Electrical Engineering on 1st March 2019. Dr. Pravat Kumar Ray, Associate Professor, NIT, Rourkela graced the occasion as the Chief Guest and delivered a talk on need of Renewable Energy and presented a paper on the above topic based on his own Research work. The Guest of honour, Er. Sarthak Sankar Bhagat, CEO & founder of White Shark Energy Pvt. Ltd. delivered his talk on the applications of Renewable Energy at suitable places so as to get maximum utilization with low expenditures. The principal of the institute Dr. Itishree Mohanty advised the gathering to make the best utilization of Renewable Energy through her welcome address. Department HOD Prof. S.S. Pati gave emphasis upon the utilization of various green energy sources with new technologies for economical growth of the country. The coordinator of the function Prof.



(Dr.) L. Dhall Samanta advised to follow the advanced technology by using electronic and smart devices implemented for suitable operation, design & control for renewable energy applications & to constantly endeavor to succeed in research work. On the occasion many dignitaries from different parts of the country joined and shared their valuable ideas on the growth of the renewable energy. At the end, Er. P.K. Nayak A.P. of the department proposed the vote of thanks.

National Workshop on “Fixed Wing Aircraft” at Synergy, Dhenkanal

Department of Mechanical Engineering organized a Three Day National Workshop on Fixed Wing Aircraft from 14th to 16th March 2019. The workshop conducted done by Sky Riders Institutions Bhubaneswar. The students got a golden opportunity to design and fabricate fixed wing aircraft and also flew them at the end of the workshop. An Aeromodelling Club has been formed by the students of the department.



National Seminar on “3D Printing, CNC and Robotics” at Synergy, Bhubaneswar



Department of Mechanical Engineering conducted a one day workshop for the students on “3D Printing, CNC and Robotics” on 20th February 2019. The program was organized by Shri Ramakant Behuria (HOD) and other faculty members of the branch. The Engineer (training) Mr. Priyadarshi Subhakanta from CTTC, BBSR addressed and guided the students.

National Seminar on “Entrepreneurship Development” at Synergy, Bhubaneswar

Department of Management organized a one day workshop on “Entrepreneurship Development” on dated 14th March 2019 Mr. Surendra Nath Panda, Chairman Jay Bharat Spices Pvt.Ltd, Mr. Piyush Mohanty MD Nexus Engineering Pvt.Ltd, Mr. P.C Nayak, GM, NSK and CMT MR. Binod Dash addressed the students on the occasion In the beginning Pincipal Dr. Jogeswari Rout gave welcome address and Director(Admin.) Shri Chitrasen Jagatdeo introduced the guests. The program ended with a vote of thanks by Dr C.R Satpathy (HOD Management).



Newsletter

International Women's Day Celebration at Synergy, Dhenkanal

International Women's Day was celebrated on 7th March 2019 and a seminar was also conducted on Women Entrepreneurship: Prospects and Problems. The Honorable guests were Ms K.Rama Devi(President, ALEAP),Brig. K.P.Singhdeo(Former Union Minister),Princess Anasuya Devi and General Manager,RIC,Dhenkanal. Chief Guest Ms K.Rama Devi focused on women empowerment and importance of women's contribution to the society. She also shared her experience of how different work can be done in collaboration with Self Help Groups(SHG).A Robo car was demonstrated by our final year B.Tech (computer science)girl students on the Celebration of International Women's Day. Several competitions were organised on 1st March,2019 for women to celebrate International Women's Day.



International Women's Day Celebration at Synergy, Bhubaneswar

International Women's Day was celebrated on 7th March 2019 at Synergy Institute of Technology, Phulanakhara by the students and staff of the institute. Mrs Namrata Chadha, lawyer and social activist graced the occasion as guest. Dr Jogeswari Rout, Principal gave the welcome address and introduced the guest. Er Dharanidhara Sahu, Principal, Diploma wing and Er.Ramakant Behuria, Dean Academics 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.

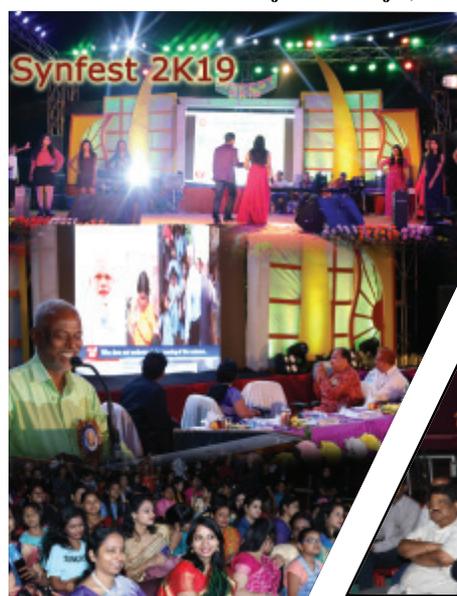


Annual Sports at Synergy, Dhenkanal, Synergy, Bhubaneswar & Diploma wings of Synergy, Dhenkanal



Annual function at Synergy, Dhenkanal and Synergy, Bhubaneswar

SYNFEST 2K19 : Mr. Arijeet Mukherjee, Actor Odia Film Industry Cuttack, Odisha, was the Chief Guest of Inaugural function. **Padmashree D. Prakash Rao**



Social worker, Cuttack was the Chief Guest & **Mr. Yasobanta Pattanaik**, VP HR (Odisha Work) Nav-Bharat Ventures Ltd. Kharagprasad, Dhenkanal 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 2K19
Sri Niranjan Rath, Publisher, The Samaj and **Sri Akash Das Nayak**, Hon'ble MLA, Korei constituency graced the occasion as the Chief Guest and Guest of Honour respectively. **Sri Binod Dash** CMT of Synergy group of institutions addressed the gathering. **Professor (Dr.) Jogeswari Rout**, 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, 168 students of Synergy Institute of Engineering & Technology, Dhenkanal & 92 students of Synergy Institute of Technology, Bhubaneswar got placed in reputed corporate organizations like WIPRO INDUST. (P), MICRO TURNER, RONCH POLYMER, COLLABERA TECHNOLOGIES(P) LTD, BARCOM INDUSTRIES LTD, COGNIXIA, MERCEDES BENZ, KALISMA STEEL, DIGICALL, SILLICON TECH(STL), AMTEKAUTO LTD., ROTODYNE SUMUKH ENGG. PVT. LTD., INDO ALUSYS INDUSTRIES LTD, E.TECH GS, PARAGON TECH TNS GLOBAL, RONCH POLYMERRANGAM INFO, PRECESION 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 2019.

SYNERGY, DHENKANAL				SYNERGY, BHUBANESWAR			
DATE	COMPANY	NAME	BR.	DATE	COMPANY	NAME	BR.
16.11.2018	SILLICON TECH(STL)	KALYAN SINGH SAKTI SASWAT NANDA MANISHA SAHU	CSE CSE CSE	50.10.2018	RAMSAY'S CORPORATION PVT, LTD	KIRTTIHAUSHIK SAMAL	EE
						KUMARI SONALI	EE
						SUBHSHREE BARI	EE
						PURNANG KU THATOI	EE
						SUBHRANSU ROURAY	EE
						PRADEEP KU BEHERA	EE
SATYAIT BISOI	EE						
25.09.2018	WIPRO INDUST. (P)	HIMADRI SEKHAR MUDULI SAGAR SENAPATI JAYA PRAKASH SUTAR SUSHIL KUMAR BEHERA SNEAHASIS CHOKI PURNA CHANDRA KAVI RAJKISHRE BEHERA	ME ME ME ME ME ME	05.10.2018	COGNIXIA	BIJAYA BIPLAB MISHRA	CSE
				16.11.2018	MICRO TURNER	SIBAPRASAD SWAIN	MECH
						SAMBIT KUMAR	MECH
						SIBANANDA PARIDA	MECH
						BISAHAL BHAGAT	MECH
						SWARAJ KU DAS	MECH
SAI KUAMR PRADHAN	MECH						
29.03.2019	ROTODYNE INDUSTRIES	NEERAJKU THAKUR CHAKRADHAR DUBEY SRINIVAS JENA SNEHASIS CHAKI SOURAV KU SINHA	ME ME ME ME EE	18.12.2018	PARAGON TECHNOLOGY	ANKIT DAS	ETC
						PARTHASARATHI NANDA	ETC

Alumni Speaks of Synergy, Dhenkanal

It's been 7 years since I graduated from Synergy, but I feel immensely grateful for the platform and the opportunities I got. It has shaped not just my career, but a lot of credit goes to my teachers for the person who I am. Aspiring students who are likely to get a degree and graduate should give their best, use every single opportunity and enjoy the beautiful time in the college. Because once it's over, we all crave and want to go back and relive the days again. Synergy, we all owe you!

Md Anas Hussain
Senior Consultant , Happiest Minds Technologies



Success is not about how much money you make, it's about the difference you make in people's lives. So believe in yourself and all that you are. Know that there is something inside you that is greater than any obstacle.

Raj Dash
Advocate , Odisha High Court



SIET is much beyond just an institution. It actually denotes a culture, Culture of excellence, empowerment and enrichment. I was blessed to be a part of SIET. The college has molded my personality and clarified my vision of the future. I am very grateful to the institute for providing guidelines and motivation to inspire me to achieve my goals.

Payal Patra Padhi
Process Development Engineer, NJIT



Newsletter

Research & Development

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



Prof.S.S.Pati, (HOD,Electrical Engineering) attended one day workshop on “Approval Process 2019-2020” at Heritage Institute of Technology, Kolkata on 27.01.2019.

Prof.S.S.Mohapatra (Electrical Engineering) attended one day workshop on Examination Reforms conducted by AICTE, Eastern Regional Office at Gandhi Institute for Technology, Khurda on 21.01.2019.



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

Prof.S.Abinash.(HOD, CSE) presented his paper “Two Novel Graph theory based algorithm for salient object detection” at New Delhi in the 4th IEEE International conference KCCA-18, held on 14.12.2018 and 15.12.2018. His paper has been accepted for publication in IEEE .



Various Events Conducted at Synergy, Bhubaneswar



SEMINAR ON PHP AND WEB DESIGN



Seminar on Pre and Post
Construction Techniques



Awareness program on
Plastic waste management



Workshop on Solar PV System



Valentine Day special show by
Taranga Channel



Dental Checkup

Book Donation Initiative at Synergy, Dhenkanal

Ms. Sarbani Prusty, niece of Dr. Itishree Mohanty, Principal, Synergy, Dhenkanal working as Business Development Executive EDGEVERVE, Infosys Ltd. located at London has donated 10 books to the institute library for the benefit of the students. Synergy family extends a hearty thanks to Ms. Sarbani Prusty for her noble gesture.



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

Students of DPS Dhenkanal witnessed the interactive session of honourable prime minister Narendra Modi "Pariksha Pe Charcha 2.0 in the school auditorium on 29/1/2019. Students of classes VIII to X along with their teachers viewed the program with great interest to acquire the skill how to handle the exam stress positively. With less than a month to go for Board Exam Prime Minister Modi discussed the ways to handle the exam stress, which were really useful and worth recording. The students enjoyed the session and learnt a lot about some valuable life skills



Seminar/ Workshop/ Conference Attended by the Teachers

Mr. Abhishek Mohapatra, TGT Science & Ms. Arati Brahma, PRT Math attended a three days workshop for teachers handling Math in Classes IV & V on, 'Strengthening Mathematical base through Activities and Mental Arithmetic at Primary level,' held at DPS HRD Centre, DPS Dwarka campus, New Delhi from 22nd to 24th January, 2019

Ms. Pragya Parimita Pradhan, TGT English and Ms. Sarita Sharma, TGT Hindi attended the Capacity Building Programme on Life Skills at ODM Public School Bhubaneswar on 18th March, 2019 conducted by CBSE- Centre of Excellence, Bhubaneswar

Mr. Satyabrata Mishra and Mr. Santosh Jena, Teachers in Math attended a three days Zonal Enrichment Programme titled 'Strengthening Mathematics' for the teachers teaching Math at class level VI to VII from 6th to 8th February, 2019 at DPS Ranchi.

Achievements of Students at Delhi Public School, Dhenkanal

Some of our students bagged prizes in the District Athletic Meet held on 19th and 20th December, 2018 at Dhenkanal Stadium.

Perwinkle Pattanaik of class VII A won 1st prize in 100 Meters Race and 3rd in Long Jump. Soumya S. Pradhan of Class VII B got 1st prize in long Jump. Ashutosh Mishra of Class VIII received 1st prize in Long Jump. Ayush Priyanshu Mishra of Class VII received 2nd prize in High Jump and 2nd prize in 100 mtrs. race.

In all India Drawing & Essay Competition organized by All India Citizen Development Centre, Aurangabad (Kala Ratna Award) in the month of November 2018, some of our students received Gold medals.

Arnav Abhinav Sahoo of Class I, Birajalaxmi Rout of Class II, P Kreetika of Class III, Muskan Mohanty of Class VII, Sovna Priyadarshinee of Class II, Supra Samiksha of Class VII & Abhipsa Pati of Class VIII

Shree Gurukul organized several competitions in the month of December, 2018, in which some of our students bagged prizes.

Supra Samiksha of Class VII won 1st prize in English Handwriting competition. Sulagna Mohapatra of Class IX got 1st prize in Odia Handwriting competition. Amrita Sahoo, Std. IX bagged 1st prize in Hindi Handwriting competition, 2nd in English Handwriting competition, 3rd in Odia Handwriting competition 2nd prize in Drawing and painting and 3rd prize in Matrubhasa Likhan competition. Muskan Mohanty of Std. VII won 3rd prize in Drawing Competition. Om Prakash Kar of Std. III bagged the 1st Prize in painting competition

District Administration organized several competitions on the occasion of Republic Day Celebration and our school got prizes

DPS Dhenkanal Cultural troupe bagged 1st prize in the District level Cultural programme competition organized by District Administration held at Main Stadium, Dhenkanal on the occasion of Republic Day.. Abhipsa Pati of Class VIII won 3rd prize in Patriotic Song competition. Muskan Mohanty of Std. VII won 3rd prize in Drawing Competition

District Administration organized a Flower Exhibition at Dhenkanal Mini Stadium on the occasion of Republic Day in which our school got several prizes

DPS Dhenkanal bagged the 1st prize in Potted Foliage Flower and Potted Flowering Plant Competition. Mr. Jagneswar Bora, Principal received the 1st prize in Potted Flowering Plant Competition. Muskan Mohanty of Std. VII won 3rd prize in Drawing Competition

In District level Taekwondo Championship 2019, our students got prizes in Poomase under colour Belt weight Category.

Sivsankar Pattanaik of Std. II, Kali Prasad Rout, Sneha Sudha Choudhury of Class VI and Sreyas Saktismith of Std. IV won the Gold Medals. Perriwinkle Pattanaik of Std. VII, Ambricit Prasad Sahoo Std. V and Tania Tripathy of Std. VI bagged the Silver medals. Karishma Priyadarshinee of Std. IX and Ritishna Nayak of Std. IV bagged Bronze Medal.

Regional Transport Office, Dhenkanal organized several competitions on 05/02/2019 on the occasion Road Safety Week Celebration

Supra Samikshya of Class VII bagged the 2nd prize in Debate Competition. Soumya S. Pradhan of Class VII received 3rd prize in Slogan Writing Competition. Muskan Mohanty of Class VIII received 3rd prize in Drawing Competition.

Muskan Mohanty of Std. VII won 2nd prize in drawing competition organized by Prativa Saman and Welcome 2019. Janvi Champat Singh bagged 3rd prize in drawing competition organized by Prativa Saman and Welcome 2019. Sidhartha Panda of Std. VI bagged 3rd prize in Dance competition organized by Sri Lokanath Classical Dance Festival. Supra Samiksha of Class VII and Abhipsa Pati of Class VIII won 3rd prize in Essay writing competition organized by Dhenkanal Science Centre on the occasion of World AIDS Day, 2018. Supra Samiksha of Class VII got the 2nd prize in Debate competition organized on the occasion of 'Netaji Jayanti' by LORD, Dhenkanal. Muskan Mohanty of Std. VII won 3rd prize in drawing competition organized by Postal Department, Dhenkanal on the occasion of Swachhata Abhiyan. Shreyash Shaktismith of Class IV got Silver Medal in 3rd India TIA open International Taekwondo Championship held at Kolkata on 27th & 28th December, 2018. Dakshya Dikshita of Class- III bagged the 1st prize in Hindi Handwriting in Sub Junior category in the Sishu Mahotsav organized by Shree Gurukul in the month of February.

DPS Dhenkanal Football Team won the Inter School Runners up Trophy in the Football Match held at Main Stadium Dhenkanal.

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Road Safety and Refuse of Plastic Programme at Delhi Public School, Dhenkanal on behalf of NHAI PIU, Dhenkanal

Right to life and right to safety is the fundamental right of any citizen. In this regard initiative was taken by the National Highway Authority of India to spread awareness relating to road safety among the students of DPS Dhenkanal through a special workshop organized on 15.01.19 in the school auditorium of DPS Dhenkanal. Mr. Santosh Kumar Nayak Superintendent of Police and Mr. Prabhat Kumar Sabat, Project Director of NHAI were the esteemed guests of the occasion. Mr Jagneswar Bora principal DPS Dhenkanal welcomed the guests with his amiable speech. Esteemed guest Mr. Santosh Kumar Nayak shared a range of ideas with the students how to focus their community's attention on preventing and reducing road trauma. Mr Prabhat Kumar Sabat the director of NHAI delivered the vote of thanks and threw light on how to refuse and reuse plastic.



Scouts and Guides Camporee at Delhi Public School, Dhenkanal

A three days camp for scouts and guides was organised in the premises of Delhi Public School, Dhenkanal, from 15th to 17th the February 2015.



566 no.of Scouts and Guides and their escorting teachers attended the camp. 181 no.of schools of Dhenkanal district participated in this Scouts and Guides Camporee. In the morning session students assembled for flag hoisting. Sj. Sudhananda Parida, OES-I, District Education Officer-cum-Chief Commissioner, Bharat Scouts & Guides, Dhenkanal hoisted the flag along with Mr. Jagneswar Bora, Principal, DPS, Dhenkanal and Sj. Purna Chandra Mishra, OAS (S), Addl. Dist. Magistrate, Dhenkanal, Sj. Nityananda Barik, O.E.S.-II, B.E.O., Dhenkanal, Smt. Minati Dehury, O.E.S.-II, B.E.O., Gondia, Sj. Manas Ranjan Mishra, OWS, Dist. Welfare Officer, Dhenkanal and Smt. Anuradaha Goswami, Dist. Child Protection Officer, Dhenkanal. Padmashree Mr. D. Prakash Rao & Mr. Binod Dash, Pro-Vice Chairman, DPS Dhenkanal gave the inspirational speech to the Scouts and Guides Camporee students in the afternoon session. On the last day Sj. Kaliprasad Mishra, State Chief Commissioner & National Vice President, Bharat Scouts &

Guides, Sj. Manoranjan Mohanty, Rtd. Justice (CAT) Vice President Odisha State Bharat Scouts & Guides, Bhubaneswar, Sj. Ajaya Ku. Patra, OES-II, B.E.O., Kamakhyanagar, Sj. Harihar Dehury, OES-II, B.E.O., Parjang & Kankadahada, Smt. Brahmotree Biswal, OES-II, B.E.O., Bhuban Sj. Nalini Kumar Das, Secy, District Athletic Association, Dhenkanal and Sj. Sudhananda Parida, OES-I, District Education Officer-cum-Chief Commissioner, Bharat Scouts & Guides, Dhenkanal graced the occasion.

Educational Tour by Delhi Public School, Dhenkanal

The students of Class XI went to an educational trip to the National Institute of Science Education and Research (NISER), Bhubaneswar on 21st January, 2019. Mrs. Anupa Saikia Bora, PGT English, Md. Zahid, PGT Physics, Ms. Aparajita Nayak, PGT Chemistry, Mr. Priyaranjan Sahoo, PGT Comp. Sc., Mr. Abhishek Mohapatra, TGT Science escorted the students on that day. Students got a beautiful experience on the tour and have a dream to enter that prestigious institution as scholars in future.



Various Events Conducted at Delhi Public School, Dhenkanal



Red Day Celebration



Graduation Day Celebration



Grandparents Day Celebration



Students' Trip to North India



Winning Cultural Team at Republic Day Celebration



Team DPS with the inter school runners up trophy



Participants performing in ANARGHYA-2K19 at Synergy, Dhenkanal



Participants performing in RESONANCE-2K19 at Synergy, Dhenkanal



Rotaract Club Synergy organizing SPARKLE-2K19



Blood Donation Camp at Synergy, Dhenkanal



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



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Participants performing in ANARGHYA-2K19