Mission
The Philippine Science High School, operating under one System of Governance and Management, provides scholarships to students with high aptitude in science and mathematics.

The PSHS System offers an education that is humanistic in spirit, global in perspective, and patriotic in orientation. It is based on a curriculum that emphasizes science and mathematics and the development of well-rounded individuals.

The PSHS System prepares its students for careers in Science and Technology and contribute to nation building by helping the country attain a critical mass of professionals and leaders in Science and Technology.

Vision
We are a leading science high school in the Asia Pacific region preparing our scholars to become globally-competitive Filipino scientists equipped with 21st century skills and imbued with the core values of truth, excellence, and service to nation.

Quality Policy
PSHSS is dedicated to providing relevant secondary education with emphasis on Science, Technology and Mathematics, aimed to prepare students to become globally competitive Filipino S&T leaders and professionals imbued with core values of truth, excellence and service to nation. Moreover, PSHS is committed to continual improvement and compliance to existing statutory and regulatory requirements.
History

Commonly known as Pisay Ilocos, the Philippine Science High School-Ilocos Region Campus (PSHS-IRC) was established through the initiative of former 1st district of Ilocos Sur Congressman Salacnilo F. Baterina in 1999 through Republic Act 9036. After the PSHS System Board of Trustees approved its establishment through a resolution on February 6, 2002, the local government unit of San Ildefonso, Ilocos Sur donated a 5-hectare lot for the construction of the school. A supplemental lot of 2913 square meters was donated on April 6, 2015 by San Ildefonso under the leadership of Mayor Mark Anthony A. Purisima through Resolution No. 14, Series of 2015, dated April 6, 2015.

Located in San Ildefonso, Ilocos Sur, PSHS-IRC was the 8th campus to be established by the PSHS System across the country. It formally opened on July 14, 2003 with 33 students and supported by 12 faculty members and administrative personnel. Since 2007, it has already produced 459 graduates, most of whom have gone to prestigious universities in the country.

Over the years, infrastructure development has totally changed the face of the campus. It now boasts two four-storey residence halls (Boys’ and Girls’); an administrative building; two academic buildings with spacious classrooms, intervention rooms, faculty rooms, and an audio-visual room; a multipurpose gymnasium that houses offices, a clinic, a canteen, and other facilities; two open courts; science and computer laboratories; library; and faculty housing units. PSHS-IRC also houses the Negosyo Center Fabrication Laboratory and Co-working Space Ilocos Region, a state-of-the-art facility for ideation, innovation, and invention.
Advancing STEM Secondary Education
GRADE 7 ENROLMENT DATA

42% 38 students FROM PRIVATE SCHOOLS

58% 52 students FROM PUBLIC SCHOOLS

46% 242 students

54% 284 students

Student Demography (by sex)
87.78% freshmen were able to get a GWA of 2.5 or better

Percentage of PSHS graduates pursuing STEM course 100%

All graduates are enrolled in STEM courses in different universities.

Cohort survival rate 92.86% (78 / 84)

Percentile rank of PSHS students in math in the US-based SAT 90.63%
Average Score: 691.25 / 800
Top Score: 780

UPCAT Performance

94.94% passing rate
75/79

*14 of whom are INTARMED candidates
<table>
<thead>
<tr>
<th>Program</th>
<th>Courses</th>
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<tbody>
<tr>
<td>BS Chemical Engineering</td>
<td>10</td>
</tr>
<tr>
<td>BS Electronics and Communication Engineering</td>
<td>6</td>
</tr>
<tr>
<td>BS Molecular Biology and Biotechnology</td>
<td>5</td>
</tr>
<tr>
<td>BS Biochemistry</td>
<td>5</td>
</tr>
<tr>
<td>BS Education Major in Biology</td>
<td>5</td>
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<tr>
<td>INTARMED</td>
<td>4</td>
</tr>
<tr>
<td>BS Biology</td>
<td>4</td>
</tr>
<tr>
<td>BS in Materials Engineering</td>
<td>4</td>
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<tr>
<td>BS in Marine Engineering</td>
<td>4</td>
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<tr>
<td>BS in Psychology</td>
<td>4</td>
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<tr>
<td>BS Chemistry</td>
<td>3</td>
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<tr>
<td>BS Civil Engineering</td>
<td>3</td>
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<tr>
<td>BS Electrical Engineering</td>
<td>3</td>
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<tr>
<td>BS Industrial Engineering</td>
<td>3</td>
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<tr>
<td>BS Medical Biology</td>
<td>2</td>
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<tr>
<td>BS Public Health</td>
<td>2</td>
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<tr>
<td>BS Community Nutrition</td>
<td>2</td>
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<tr>
<td>BS Mathematics</td>
<td>2</td>
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<tr>
<td>BS Architecture</td>
<td>2</td>
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<tr>
<td>BS Computer Science</td>
<td>2</td>
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<tr>
<td>BS Nutrition</td>
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<tr>
<td>BS Geology</td>
<td>1</td>
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<tr>
<td>BS Forestry</td>
<td>1</td>
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<tr>
<td>BS Life Science</td>
<td>1</td>
</tr>
</tbody>
</table>
ALUMNI

Updates

ARIANNE JUSTINE T. OBELES
(BATCH 2014)
One of the Top 10 Awardees
2018 BPI DOST Science Awards
Thesis Title: Neuroactive Potential of the
(Cute) Sea Urchin Diadema setosum
Coelomic Fluid Extracts in Mice (Mus
musculus)

ENGR. JEANETTE O. GRANDE
(BATCH 2010)
Scholar, Fulbright Graduate Studies Program
Field of Study/Research: MS in Paper Science
and Engineering
(State University of New York-College of
Environmental Science and Forestry,
Syracuse, New York)

PAULA NAOMI S. IRAPTA
(BATCH 2011)
Graduate/Scholar, CHED-PhilFrance for
Faculty Scholarship
Master Sciences de la Terre et des Planètes,
Environnement Parcours Magmas et Volcans
(Master in Earth, Planetary and Environmental
Sciences, Magmas and Volcanoes Program)
Université Clermont Auvergne, France

6th Place, 2016 Geologist Licensure
Examination
Licensure/Board Examination Passers

1. LICENSURE EXAMINATION FOR MECHANICAL ENGINEERS
   Ydnel C. Hilario (Batch 2012)

2. LICENSURE EXAMINATION FOR CHEMICAL ENGINEERS
   Karen R. Cabarrabang (Batch 2013)
   Reinette F. Osdon (Batch 2013)

3. LICENSURE EXAMINATION FOR CIVIL ENGINEERS
   Russell Jann L. Llapitan (Batch 2013)
   Patrick Gerard A. Carrera (Batch 2013)

4. LICENSURE EXAM FOR PHYSICIANS
   Rene Mar E. Utanes (Batch 2007)
   Jan Derek D. Junio (Batch 2007)
   Paul Brian O. Soriano (Batch 2008)
   Daryll Klein R. Joaquin (Batch 2008)
   Ceszie Louise G. Vertudes (Batch 2008)
   Kevin Romeo S. Lucas (Batch 2009)
   Celine Marie C. Matundan (Batch 2009)
   Jasper Paolo R. Viloria (Batch 2009)
   Czarina Dianne V. Mangaoang (Batch 2009)
   Jentrix Danille F. Ufano (Batch 2009)

5. LICENSURE EXAMINATION FOR ELECTRONICS ENGINEER
   Rusty John Lloyd R. Mina (Batch 2013)

6. LICENSURE EXAMINATION FOR GEODETIC ENGINEERS
   Sebastian Raj I. Espino (Batch 2011)

7. LICENSURE EXAMINATION FOR CHEMISTS
   Ariana Grace S. Taberna (Batch 2012)

8. LICENSURE EXAM FOR VETERINARIANS
   Rose Carmelli G. Salvador (Batch 2012)

9. LICENSURE EXAMINATION FOR PHARMACISTS
   Pia Mae S. Moreno (Batch 2012)
   Kathrine Mae B. Garcia (Batch 2012)
   Ralph Michael M. Coquia (Batch 2013)
   Princess Marielle R. De Leon (Batch 2014)
**LIFE SCIENCE**

Antimicrobial Properties of Hagimit (Ficus minahassae) Ethanolic Fruit Extract Against Escherichia coli and Staphylococcus aureus  
Isagani Aljelon Paraoan, Karl Jigo Tagorda, Miguel Eriberto Romano Rosario

Anti-Quorum Sensing Activity of Snow Pea (Pisum sativum) Leaves in Pseudomonas aeruginosa Pyocyanin Quorum Sensing  
Marielle Dela Cruz, Jerica Mae Egipto, Amir Alliah Huliganga

Phytochemical Screening and Antioxidant Analysis of Mountain Tea Leaves (Camellia theifera)  
Brett Lao, Hannah Michaela Reyes, Myel Viluan

In vitro Anti-proliferative and Antioxidative Activities of Balbas Pusa (Orthosiphon aristatus Blume Miq.) on MCF-7 Breast Carcinoma Cell Line using MTT Assay  
Melani De Guzman, Keno Roberto Frianeza, Reannu Emmanuel Instrella

Phytochemical Screening and Antioxidant Activity of Hagimit (Ficus minahassae Miq.)  
Jana Rose Asuncion, Jewel Rhianne Pasion, Don Rico Calaycay

Feasibility of Kantutay (Lantana camara) Leaves and Neem Tree (Azadirachta indica) leaves as an Insecticide against Mealybugs (Pseudococcidae sp.)  
Regie Acosta, Anika Eliese Borja, Angela Marie Mina

Anticoagulant Activity of Ethanolic Extract from Suob Kabayo (Hyptis suaveolens L.) Leaves  
Jean Nicholas Morillo, Denise Danielle Tahilan, John Harold Meneses

**PHYSICAL SCIENCE**

Corrosion Inhibition Activity of Red Dragon Fruit (Hylocereus sp. Web.) Peel Extract on Galvanized Steel Soaked in Acidic Media  
Andrea Castillo, Coleen Eloise Portucas, Andrea Felice Mantilla

Supercapacitors Using Graphene-Iron Oxide Electrodes  
Erwin Cabalo Jr., Victor Claudio Mina, harlene Christine Dugay

Production of Bioplastic Resins from Kamangeg (Dioscorea luzonensis) Starch and Algal Phycocolloids  
Marco Angelo Dildig, Machaela Fate Gacula, Rex Augustus Morales II

Indian Mango Leaves (Magnifera indica) as Component for Paper Production  
Marie Pelisa Jimeno

Aluminum Oxide Microstructure Synthesis for Copper Adsorption  
Rheina Angela Aguillana, Janivee Villatema

Biosynthesis of Silver Nanoparticles using Bignai (Antiidesma bunuis) Ethanolic Leaf Extract  
Geri Ann Apilado, Maria Kizha Jillian Espejo, Jesse Andre Padua

Adsorption of Lead (II) Ions in Aqueous Solution Using Activated Carbons from Neem Tree (Azadirachta indica A. Juss.) Bark  
Aubrey Bumanglag, Yvonne Caryll Lampas, Rhaena Ellyse Pablo
Characterization of Shear Exfoliated Graphene and Spray Pyrolyzed Zinc Oxide Composite Supercapacitor Electrodes
Marvin Jericho Cava, Jovi Leo Perdido, Zsareigne Jirah Leigh Ramirez

**APPLIED SCIENCE**

Dye-Sensitized Solar Cell with Graphene Oxide Incorporation
Czarlainve Pearl Caampued, Estefanno Lanz Esteban, Moises Angelo Sanchez

Arduino-Based Automated Power Switching Via SMS Technology
Romulo Cruz Jr., Aero Angelo Villas

Microcontroller-based Motion Sensor Lighting Automation System
Aldous Leo De las Llagas, Gerald marco Valledor, Lionel Pelayo

Alteration of Caesar Cipher Using the Classes of Pythagorean Triples
Kristina Coleen Carolino, Maharanne Cualesma, Patricha Paris

Construction of Sound Absorbing Panels Using Sugarcane
*(Saccharum officinarum)* Bagasse
Christea Gasmen, Karla Singzon, Josa Angela Saep

Design and Development of LPG Leakage Detector with SMS and Sound Alert Using Arduino
Joshua De Guzman, Rolly Jhan Maturan, Elymie Nathaniel Pulido

Floodgate Automation: Regulate, Monitor, And Alarm (FARMA) with the Aid Of Arduino-Based Devises
Klarence Emmanuel Decena, Raphael Feliciano Padua IV

Design and Construction of the E.I.N.A. Drone- a Quadcopter with Auto level Feature using Arduino Uno and MP-6050 and Accelerometer and Gyroscope Sensor
Roemer Jan Fontanilla, Carl Lester Rapacon, Gendame Kyrie Tagaban

Building of TIWALA Drone- A Quadcopter with Auto level Feature using Arduino Uno and MP-6050 and Accelerometer and Gyroscope Sensor
Mark Joseph Bilcg, Jonald Madayag, John Harold Meneses

Deposition of Copper Oxide (CuO) and Zinc Oxide (ZnO) On Graphene for Flexible Hybrid Supercapacitor Electrodes
Patricia Kaye Catubay, Pancho Ruedas, Sean Derrick Chua

Modified Design of Single Chamber Microbial Fuel Cell
Beatrice Gail Burgonio, June faith Aznar, Zerneia Claire Chuson

Portable Microcontroller-Based On-Site Weather Monitoring Instrument With GSM Module
Czarelle France Calautit, Kristia Samantha Tadina, Ellis Kristian Nuel Urbano

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Researches FOR SUSTAINABLE DEVELOPMENT

The PSHS-IRC Annual Report 2018 | 11
MALAYSIAN INTERNATIONAL YOUNG INVENTORS OLYMPIAD (MIYIO)
April 13-16, 2018 | Kedah, Malaysia

GOLD AWARD
MICHAELA GACULA, REX MORALES, MARCO DILDIG

SILVER AWARD
ELLRIS URFANO, KRISTIA TADINA, CZARELLE CALAUTIT

SILVER AWARD
ERWIN CABALO, VICTOR MINA, HARLENE DUGAY

BRONZE AWARD
COLEEN PORLUCAS, ANDREA CASTILLO, ANDREA MANTILLA

SILVER AWARD
REANNU INSTRELLA, KENO FRIANEZA, MELANIE DE GUZMAN
INTERNATIONAL

11TH REGIONAL CONGRESS SEARCH FOR SEAMEO YOUNG SCIENTISTS
February 26-March 2, 2018 | Penang, Malaysia

OUTSTANDING AWARD FOR RESEARCH REPORT
CATHERINE DAET, JOAN PAULINE AGUSTIN, SEAN JED DIAH SAPLA

ASIAN YOUTH LEADERS TRAVEL AND LEARNING CAMP
February 21-27, 2018 | Singapore

BEST IN CONTENT
VIAN VILLALUZ, JELICA BUADA

OUTSTANDING YOUTH LEADER AWARDER
JELICA BUADA

NATIONAL

2018 NATIONAL PARALLEL CHALLENGE FOR FUTURE MATHEMATICIANS
December 8, 2018 | PCC Tondo, Manila

SILVER AWARD
JODI MANLAPAZ

PHILIPPINE MATHEMATICAL OLYMPIAD 2018
November 24, 2019; UP-Baguio, Baguio City

AREA STAGE QUALIFIER
LLOYD ANDREI CORPUZ

BioLogic: THE 18TH INTER-HIGH SCHOOL QUIZ BEE
November 5, 2018 | UP-Diliman, Manila

2ND PLACE
GENE RENDELL AQUINO, ELIZABETH RAE PERALTA

PSHS SYSTEM WIDE RESEARCH SUMMIT
September 27-October 2, 2018 | Palawan

OVERALL 2ND GRAND AWARD
CZARINA ESPRITU, JOSE ANGELO CABANG, PATRICK JOSEPH SAMSON

PARTICIPATION (5 RESEARCH PROJECTS)
DAENAH JENINA BOQUE, MARK JOSEPH WILLIAM DUCUSIN, JULIUS ALFREDO VILORIA, ANDREI JANESA LICILICAN, JEIA BETTINA BERMUDEZ, MOSES DEMURE TACUS, CHRISTINE KAYE ICO, BHERNIE LORENZ NUDEO, GWYNETH CECILLE SOLIVEN, JOAN PAULINE AGUSTIN, CATHERINE DAET, MARIA MICAELLA ANTONIO, RAYEE ANNE LIMBO, TRISIA MAE BALALIO

PSYSC SCIENCE OLYMPIAD (PSO)
NATIONAL FINALS
September 28-30, 2018 | UP Diliman

TOP 10
MARK JOSHUA MACABEO, ETHAN HEINRICH ANCHETA, ERICKA PERIA
17th PHILIPPINE ROBOTICS OLYMPIAD
August 7-10, 2018 | Fishermall, Quezon City

PARTICIPATION
THEONE GENESIS ECLARIN, UZZIEL JOSH ABIDAY, DAVID BATENGA, AJ KARL VALENZUELA, ANDREI JOHN CHU, ELIJAH JOAQUIN PEREDO

NATIONAL SCIENCE AND TECHNOLOGY WEEK
July 16-17, 2018 | World Trade Center, Pasay

PARTICIPATION
BEA BURGONIO, MARVIN JERICHO CAVA

PHILIPPINE PHYSICS SOCIETY, 40th NATIONAL CONVENTION, 31st NATIONAL PHYSICS OLYMPICS, 26th NATIONAL PHYSICS FAIR
April 4-8, 2018 | Davao City

CHAMPION - WATER ROCKET HIGH SCHOOL CATEGORY
REO MAVERICK RANGCAPAN, MICAH ANGELIE BURGOS (Grade 11)

CHAMPION - SUPER MAGNET
ENRICO MIGUEL SATURNIO (Grade 11), DANIEL SIGNEY (Grade 10)

2nd PLACE - BAMBOO BRIDGE
CARL JANSEN GREGORIOS, TRISIA MAE BALALIO (Grade 11)

3rd PLACE - PAPER TOWER
RAYEE ANNE LIMBO (Grade 11), TRISHA KYLE STA. MARIA (Grade 10)

3rd PLACE - LARGE BARGE
VINCENT LT PATARAY, MARIA MICAELLA ANTONIO (Grade 11)

3rd PLACE - MASTER ROBOT
EZKIEL CALICA, LIAN DENISE LAO (Grade 11)

4th PLACE - EGG TRANSPORT
JUHAINA ANGELA CUSTODIA, RANDOLF CEDRIC CHAN (Grade 11)

4th PLACE - EGG DROP
MARIA VICTORIA REBOLLIDO (Grade 10), GEORGETTE NICOLE SAN AGUSTIN (Grade 11)

5th PLACE - PAPER AIRPLANE
SEAN JEDIDIAH SAPLA (Grade 11), MARC AARON VINCENT ALMERIDO (Grade 10)

2nd MERIT - NATIONAL PHYSICS FAIR
HARLENE CHRISTINE DUGAY, JANA ROSE ASUNCION, PATRICIA CATUBAY (Grade 12)

2nd MERIT - NATIONAL PHYSICS FAIR
HARLENE CHRISTINE DUGAY, JANA ROSE ASUNCION, PATRICIA CATUBAY (Grade 12)

1st RUNNER UP OVERALL (HIGH SCHOOL CATEGORY)

2018 UPLB GENETICS CAMP
March 8-12, 2018 | UP Los Baños, Laguna

2nd RUNNER UP (QUIZ BEE)
JEWEL TANDOC, GENE RENDELL AQUINO

1st RUNNER UP (POSTER SLOGAN)
ELLYKA RAMOS

UP GUILDER INSTITUTE JOURNALISM CONTEST
March 2-4, 2018 | UP Diliman, Manila

1st RUNNER UP (EDITORIAL WRITING)
KRYSS JOY AGBULOS

SOUTH LUZON INTER-HIGH SCHOOL DEBATE ENCOUNTER (SLIDE)
February 23-26, 2018 | UP Los Baños, Laguna

6th BEST SPEAKER
KARL JIGO TAGORDA

E-CONVERGENCE
February 23-26, 2018 | UP Los Baños, Laguna

4th Place (Poster making)
BEATRICE OAMIL

4th PLACE (IMPROPTU SPEAKING)
CHARLES JAVIER CALAPINI
7TH PLACE (DEBATE)
ANJO SANTOS, NATALIE QUEJADA, MARIELLE DIMAANO

8TH PLACE (QUIZ)
ALDUOZ CONDE, BEATRICE BURGONIO

9TH PLACE (DOCUMENTARY)
RANDOLPH CHAN, KARL LIWAG

9TH PLACE (ESSAY)
PAULANNE ALCONCEL

PHILIPPINE BIOLOGY OLYMPIAD 2018
FEBRUARY 17-18, 2018 | Ateneo de Manila University

SEMI-FINALIST (LAB SKILLS), TOP 5 (QUIZ BEE)
JENNIFER BULIL-LIT, REX AUGUSTUS MORALES

SEMI-FINALIST (LAB SKILLS AND QUIZ BEE)
GENE RENDELL AQUINO, HANNAH MICHAELA REYES

STATISTICAL CHALLENGE XX
FEBRUARY 10, 2018 | PHIL. SOCIAL SCIENCE CENTER, DILIMAN

7TH PLACER
ETHAN HEINRICH ANCHETA, PRINCESS GAVILA, LANCE MATTHEW FARINAS

PHILIPPINE NATIONAL CHEMISTRY OLYMPIAD
January 29, 2018 | De La Salle University

BRONZE AWARD
ALDUOZ CONDE, BHERNIE NUDO, PAULANNE ALCONCEL

LIKNAYAN 2018
January 26-28, 2018 | UP Los Baños, Laguna

6TH PLACER (BATTLE OF THE BRAINS)
ETHAN ANCHETA, KRISTINE JARDIOLIN, ANDREI CHU

3RD Placer
CHRISTIANNE KYLE TUNGPALAN, SOPHIA LYRA DONDO

12TH PHILIPPINE SUDOKU SUPER CHALLENGE NATIONAL FINALS
January 27, 2018 SM North Edsa, Quezon City

RANK 10
ERIC CALMA

NATIONAL GEOLOGY CONGRESS-GEOQUIZ CONTEST
January 26, 2018 | UP Diliman, Quezon City

7TH PLACER
JENNIFER BULIL-LIT, HANS JOSHUA FARINAS, ELIZABETH RAE PERALTA

ANNUAL GIRL’S INTERSCHOLASTIC MATH COMPETITION
January 25, 2018 | De La Salle University

PARTICIPATION
RAYA CHAN, ANDREI JANESSA LICLICAN, CATHERINE DAET

NATIONAL GEOGRAPHY COMPETITION
January 20, 2018 | UP Diliman, Quezon City

3RD PLACER
ELYKA RAMOS

REGIONAL

REGIONAL SCHOOLS PRESS CONFERENCE
DECEMBER 7-8, 2018 | Pangasinan NHS, Lingayen, Pangasinan

ETHAN HEINRICH ANCHETA, BENEDICT MAYNIGO, JESCIA FORTUNA

ZONAL PHILIPPINE NATIONAL CHEMISTRY OLYMPIAD
November 24, 2019 | Central Luzon State University

First Place (Quiz Bee)
ALDUOZ ZCHUAN CONDE
SECOND PLACE (QUIZ BEE)
BHERNIE LORENZ NUDO

THIRD PLACE (QUIZ BEE)
GENE RENDELL AQUINO

THIRD PLACE (ZONAL THESIS COMPETITION - CHEMISTRY)
ALDUOZ ZCHUAN CONDE, VINCENT LT PATARAY, JALEN RAPOSAS

SECOND PLACE (ZONAL THESIS COMPETITION - BIOLOGY)
EULOLOGIO DE GUZMAN IV, JESUS MIGUEL ALEGRE, JUSTIN BUADA

13TH PHILIPPINE SUDOKU SUPER CHALLENGE
September 22, 2018 | SM Rosales, Pangasinan

PARTICIPATION
KARL TAGASA, DOMINIC NAVARRO, KYNN MALIGSAY

PSYSC SCIENCE OLYMPIAD (REGIONAL ELIMINATIONS)
September 8, 2018 | Naguillian NHS, La Union

CHAMPION (JUNIOR HS CATEGORY - TOP SCHOOL)
HANS FARINAS, LANCE FARINAS, PRINCESS GAVILA

CHAMPION (SENIOR HS CATEGORY - TOP SCHOOL)
MARK JOSHUA MACABEO, ETHAN HEINRICH ANCHETA, ERICKA PERIA

2018 MTAP METROBANK DEPED MATH CHALLENGE REGIONAL FINALS
March 2, 2018 | San Fernando City, La Union

5TH PLACER
RAYA CHAN, CARLOS DOCTOLERO

UP ANNUAL MATH/PHYSICS QUIZ SHOW
February 2-4, 2018; Baguio City

 DIVISION

UP NAMNAMA'S 37TH SIRIB QUIZ SHOW AND 10TH SARIRIT CULTURAL FESTIVAL (PROVINCIAL)
DECEMBER 18, 2018 | VIGAN CITY

2ND PLACE (QUIZ SHOW)
PRINCESS GAVILA, ANDREI CHU, RAOUl NALUPTA

2ND PLACE (IMPROPTU SPEAKING - ENGLISH)
ZACHARY VILLOSTAS

1ST PLACE (IMPROPTU SPEAKING ENGLISH, SENIOR HIGH)
CHARLES JAVIER CALAPINI

1ST PLACE (IMPROPTU SPEAKING - FILIPINO)
MARCO SAGUN

2ND PLACE (SHORT STORY WRITING - FILIPINO)
AIRA VALDEZ

3RD PLACE (ORATION - ENGLISH)
GABRIEL GOMEZ

2ND PLACE (ORATION - ILOCANO)
AMIEL BOBITA

1ST PLACE (ESSAY WRITING - ENGLISH)
SOPHIA ABLAN

2ND PLACE (SHORT STORY WRITING - ENGLISH)
JESCIA FORTUNA

2ND PLACE (ESSAY WRITING - FILIPINO)
LUIGI RABANG

2ND PLACE (POSTER-MAKING)
MAXINE WAPAN

2ND PLACE (VOCAL SOLO)
JASMINE ESTRELLA

Top 8 Overall
1ST PLACE (SHORT STORY WRITING-ENGLISH, SENIOR HIGH)
SOPHIA MORANTE

DIVISION TECHNOlympics
NOVEMBER 8, 2018 | NNHS, NARVACAN, ILOCOS SUR

2ND PLACE (TECHNICAL DRAFTING)
MICHAEL MERRIT

5TH PLACE (COMPUTER SYSTEM SERVICING)
AARON JOHN TAMAYO

DTI PROVINCIAL QUIZ BEE
OCTOBER 22, 2018 | VIGAN CITY

CHAMPION
PRINCESS GAVILA, HANS JOSHUA FARINAS

DIVISION SCHOOLS PRESS CONFERENCE
OCTOBER 24-25, 2019 | SAN VICENTE INTEGRATED SCHOOL, SAN VICENTE, ILOCOS SUR

5TH PLACE (EDITORIAL CARTOONING - FILIPINO)
ETHAN HEINRICH ANCHETA

1ST PLACE (COPYREADING AND HEADLINE WRITING - FILIPINO)
BENEDICT MAYNIGO

5TH PLACE (FEATURE WRITING-ENGLISH)
JESCIA FORTUNA

PROVINCIAL STATISTICS QUIZ
OCTOBER 12, 2018 | VIGAN CITY

5TH PLACER
MARK JOSHUA MACABEO, ETHAN ANCHETA, BIJAN DCMENDEN

2018 MTAP METROBANK DEPED MATH CHALLENGE DIVISION ELIMINATIONS
JANUARY 19, 2018 | STA. LUCIA, ILOCOS SUR

1ST PLACER (GRADE 7)
JAIRUS ISAGUIRRE

2ND PLACER (GRADE 7)
JOHN LLOYD BALTAZAR

1ST PLACER (GRADE 8)
RAYA CHAN

5TH PLACER (GRADE 8)
CARLOS DOCTEREO

1ST PLACER (GRADE 9)
LLOYD ANDREI CORPUZ

2ND PLACER (GRADE 9)
DOMINIC NAVARRO

3RD PLACER (GRADE 9)
LANCE FARINAS

1ST PLACER (GRADE 10)
MARK JOSHUA MACABEO

4TH PLACER (GRADE 10)
BIJAN DOMENDEN

PARTICIPATION (FEATURE WRITING, NEWS WRITING, PHOTOJOURNALISM, COPYREADING, EDITORIAL WRITING, EDITORIAL CARTOONING, SCIENCE AND TECHNOLOGY WRITING)
IZEL PRAISE FERNANDEZ, CLARIZ PILLOS, JODI MANLAPAZ, LLEARA FIESTA, KRYSS JOY AGBULOS, ETIENNE PAZ, AMARNA BIGAY, TATIANA AGBUYA, JAN MARGAUX YAGO, MANUEL BUMANGLAG, RYLA PALISOC, EARL MANGOBA, NAOMI VALENCIANO
Pinnasiriban
Eureka
STEM Wizards
Tulong Dunong
T.E.A.C.H.
Teacher Enhancement And Competence Hands-on
S & T Caravan

STEM Promotion Program
96 MUNICIPALITIES WITH APPLICANTS FOR NCE
2,050 RETRIEVED APPLICATIONS
68 MUNICIPALITIES RECIPIENT OF PROMOTIONAL ACTIVITIES
General Administration and Support and Financial Performance

99.54% UTILIZATION RATE

BUDGET UTILIZATION (by category)

- Personal Services (23.31%)
- MOOE (15.47%)
- Equipment Outlay (4.66%)
- Infrastructure (56.66%)
CONSTRUCTION OF FACULTY AND STAFF HOUSE - PHASE I

CONSTRUCTION OF SCHOOL CANTEEN - PHASE I

IMPROVEMENT OF BOYS AND GIRLS DORMITORY

CONSTRUCTION OF LABORATORY AND TECHNOLOGY BUILDING - PHASE I
ROAD TO
ISO Certification

Registration Certificate
This is to certify that the Management Systems of
PHILIPPINE SCIENCE HIGH SCHOOL
ILOCOS REGION CAMPUS
have been assessed by AJA Registrars and registered
against the requirements of
ISO 9001:2015
Certificate No.: AJABM0179  Date of Original Registration: 12 Dec 2018
Expiry Date: 11 Dec 2021  Date of Re-Registration: N/A

Registration Schedule
SCOPE OF REGISTRATION
Development and delivery of special science education program and
support services functions of the organization as follows: Delivery of
Instruction; Student Support Services; Students Affairs Services &
Financial and Administrative Services.

Company Name: PHILIPPINE SCIENCE HIGH SCHOOL, ILOCOS
Region
Address: 500 Libertad Street, Banaue, Ilocos Norte, Philippines
Date of Registration: 12 Dec 2018
Expiry Date: 11 Dec 2021
Next Re-audit Date: 11 Oct 2021
Certificate Number: AJABM0179
PSHS-IRC Workforce

52 Faculty Positions
26 Administrative Positions

FACULTY POSITIONS

<table>
<thead>
<tr>
<th>Position</th>
<th>MALE</th>
<th>FEMALE</th>
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<tr>
<td>SST V</td>
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<td>7</td>
</tr>
<tr>
<td>SST IV</td>
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<td>8</td>
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<tr>
<td>SST III</td>
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<td>4</td>
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<tr>
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<td>5</td>
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<tr>
<td>SST I</td>
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100% Attended Trainings

PSHS-IRC Employees from (upper right to left) the Humanities Unit, SMT Unit, FAD, OCD, & SSD.

EDUCATIONAL ATTAINMENT

<table>
<thead>
<tr>
<th>Personnel</th>
<th>Doctorate</th>
<th>MS/MA</th>
<th>BS/BA</th>
<th>Post HS</th>
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<tr>
<td>Administrative</td>
<td>1</td>
<td>1</td>
<td>21</td>
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16th Foundation Anniversary:
DOST RO1 Regional Director Dr. Armando Ganal, Former Ilocos Sur 1st District Congressman Salacnib Balerina, San Ildefonso Mayor Mark Allan Purisma, and DOST Usec Carol Yorobe (partially hidden) watch a demonstration in one of the booths during the campus’s 16th Foundation Anniversary celebration on February 13, 2018.

S & T Caravan: A PSHS-IRC scholar demonstrates the functions of a smartphone-operated robot during the S&T Caravan held in February 2018 in Laoag City, Ilocos Norte.

Worship Services: A Grade 12 student leads the reading of the lectionary in a Catholic mass in one of the regular monthly ecumenical services in PSHS-IRC. Nurturing scholars not only academically but also spiritually, PSHS-IRC holds separate simultaneous ecumenical services for different religions and sects.

Various School Activities

Recognition Day: Grade 10 scholars strike a pose with Campus Director Dr. Ronnalee Orteza (PSHS-IRC), Executive Director Lilia Habacan (PSHSS), and Michelle Ducusin (CID Chief) during the 2018 Recognition Day. ED Habacan served as the Guest of Honor and Speaker during the said event.

Graduation Ceremonies: PSHS-IRC Campus Director Dr. Ronnalee N. Orteza and PSHSS Executive Director Lilia T. Habacan award a plaque and token of appreciation to DOST Secretary Dr. Fortunato T. Dela Peña, who was the Guest of Honor and Speaker during the graduation ceremony in May 30, 2018 of the first batch of graduates of the first completed cycle of the PSHSS 6-year curriculum.

GAD Activity: Gender Analysis: Faculty and staff members of PSHS-IRC participate in a Gender and Development (GAD) activity that focused on gender analysis, which was facilitated by a focal person from Philippine Commission on Women. The said activity was held in Leisure Coast Resort in Dagupan City on June 14, 2018.
Anti-Sexual Harassment Seminar: SPO3 Perla P. Ricod of San Ildefonso Municipal Police Station gamely interviews PSHS-IRC scholars in her talk during the Anti-Sexual Harassment Seminar on March 21, 2018.

Stress Management Seminar: Dr. Georgina Gozo-Oliver, Child and Adolescent Psychiatry Medical Specialist II of the Department of Psychiatry of the Veterans Memorial Medical Center, listens to one of the questions of the scholars in the open forum during the Stress Management Seminar on April 6, 2018, which was conducted as a response to the prevalence of mental health issues among adolescents and high school students.

Research Forum 2018: Pancho Ruedas, a Grade 12 scholar, presents his Research 3 study during the 2018 Research Forum on May 3, 2018 where Grade 12 scholars presented their studies to the public as part of their requirement.

In-service Training and Reorientation: Ms. Ana Sandrec Baldemor, Accountant II of PSHS-IRC, conducts an orientation seminar for both new and old employees on financial transactions during the In-Service Training (INSET) on July 30, 2018. Trainings or pedagogy for beginning teachers, conducting action research for humanities teachers, and conducting STEM research for STEM teachers were also conducted as part of the INSET.

Training on RA 9184 and its Revised IRR: Engr. Orlando Soco, GPPB-accredited lecturer and former auditor of COA Region I, explains provision of the RA 9184 or the Government Procurement Reform Act and answers specific queries from the participants. The seminar was participated in by employees from PSHS-IRC and BAC members of the PSHS-BRC in July 2018.

International Winnings and Patents: Plaques of recognitions for the PSHS-IRC scholars who won in the 7th Malaysian International Youth Inventors Olympiad in 2018 and Certificate of Copyright and Registration and Deposit from the National Library of the Philippines and Granted Intellectual Property Certificates from the Technology Application and Promotion Institute (TAPI) for the “Floodgate Automation: Regulate, Monitor, and Alarm with the Aid of Arduino-Based Devices” project of Clarence Emmanuel Decena and Raphael Feliciano Padua IV of PSHS-IRC Batch 2018.
Anti-Bullying Seminar: Atty. Joanne Quodala-Formoso, City Administrator of Vigan, explains the provisions and features of RA 10627 or the Anti-Bullying Act of 2013 to scholars of PSHS-IRC during the Anti-Bullying Seminar on August 6, 2018 in its effort to empower its scholars with information about bullying and how to eradicate it.

Parenting Seminar: Dr. Nhorlyn Domenden of the Wundt Psychological Institute talked about child and adolescent psychology and developmental milestones during the Parenting Seminar for Grade 7 PSHS-IRC parents in August 2018.

YSO Meeting: Grade 12 scholars take the lead in one of the Young Scientists’ Organization (YSO) meetings on August 17, 2018 where they tackled certain issues that concerned the entire studentry. Such meetings are just but few manifestations of the healthy exercise of students’ democratic rights.

RSTW 2018: PSHS-IRC scholars enthralls exhibit-goers with one of their interactive science activities dubbed Chemistry Magic.

Pisay Pinnasiriban 2018: Participants under the elementary category answer one of the questions during the regional-leg of the 2018 Pisay Pinnasiriban quiz bee at Alaminos City National High School in Alaminos City, Pangasinan.

STEM+ PH Educators’ Workshop on Engineering Design Process: Participants from the different campuses of the Philippine Science High School System in Luzon pose for posterity behind their outputs in workshops conducted during the STEM+ PH Educators’ Workshop on Engineering Design Process, which was held at One Vittoria Hotel in Bantay, Ilocos Sur on October 7, 2018.
Buwan ng Wika 2018: Winners of the Best in Costume during the culmination program of the Buwan ng Wika celebration on August 31, 2018 receive their awards from Dr. Ronnalee N. Orteza, the Campus Director of PSHS-IRC, Ms. Michelle B. Ducusin (CID Chief of PSHS-IRC), and the guest of honor and speaker Dr. Solita Evangelina S. Bañez of University of Northern Philippines.

Press Conference / NCE Campaign: Members of the Ilocos Sur Integrated Press interview Dr. Ronnalee N. Orteza, the Campus Director of PSHS-IRC, regarding the performance of the campus in the UPCAT 2018 where PSHS-IRC landed as the Top 3 school with the most number of passers in Category B with less than 100 examinees. The said interview also served as a platform for the campus to announce the then on-going campaign for the National Competitive Examination.

SCALE / ALA Activity Tree Planting: Ms. Mary Ann Laurente-Rebibis, a biology faculty member of PSHS-IRC, joined SCALE students in a tree-planting activity on September 24, 2018 that saw several tree seedlings planted in the campus vicinity.

A Day With a Scientist: Mr. Jeem Carlo Pula of UNP, Mr. Junel Garcia of Adamson University, and Mr. Romulo Macadangdang Jr. of PSHS-IRC pose for posterity with faculty members of the campus after their respective talks in the Science Research Forum during the A Day With a Scientist program on October 19, 2018.

CPES Evaluators Visit: Members of the D O S T - C o n s t r u c t o r s Performance Evaluation Summary (CPES) team inspects on-going infrastructure projects of the campus during their visit on October 25, 2018.

Conduct of ISO Audit: Dr. Ronnalee N. Orteza, the Campus Director of PSHS-IRC, presents an overview of the operations of the campus during the opening meeting of the Stage 1 audit of the auditors from AJA Registrars.
Pamaskong Handog: (A) PSHS-IRC scholars distribute grocery gift packs to indigent beneficiaries from different barangays of San Ildefonso, Ilocos Sur, and (B) Mark Aaron Vincent Almerido, a Grade 11 scholar, gives seminar on personal hygiene to beneficiaries of the Pamaskong Handog ng Pisay in December 2018.

Anti-VAWC Seminar and ZUMBA Dance: Members of the NCRPO Fitness Team lead the faculty members, staff, and scholars of PSHS-IRC to a Zumba Dance activity, the culminating activity after a seminar on Anti-Violence Against Women and Children for both scholars and employees of the campus on November 23, 2018.

DOST Christmas Tree Lighting: the PSHS-IRC community joined in solidarity with DOST agencies and PSHSS campuses nationwide in a Christmas Tree Lighting program as part of DOST’s Year-End Sharing and Thanksgiving (S&T) event with the theme “12 Days of S&T Christmas.” With a Bahay Kubo and Pinakbet theme, the Christmas tree lighting program went on to have a choral competition among PSHS-IRC scholars across grade levels on December 3, 2018.

New Linkages Established