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VISION

The Tarlac State University is envisioned to be a premier University in the Asia Pacific Region.

MISSION

The Tarlac State University commits to promote and sustain the offering of quality and relevant programs in higher and advanced education ensuring equitable access to

for people empowerment, professional development, and global competitiveness.

Towards this end, TSU shall:

- 1. Provide high quality instruction through qualified, competent and adequately trained faculty members and support staff.
- 2. Be a premier research institution by enhancing research undertakings in the fields of technology and sciences and strengthening collaboration with local and international institutions.
- 3. Be a champion in community development by strengthening partnership with public and private organizations and individuals.

CORE VALUES

- E xcellence and Enchanced Competence
- Q- uality
- U nitv
- I ntegrity and Involvement
- T rust in God, Transparency & True Commitment
- Y earning for Global Competitiveness

QUALITY, ENVIRONMENT, and HEALTH and SAFETY (QEHS)

The Tarlac State University is committed to improve continually for: · Global competitiveness and excellence in the delivery of education, research, extension, training and consultancy services, hotel operation and administrative

· Safe and healthy working conditions to prevent injury and ill health of its employees, students, guests, visitors, suppliers, and contractors;

support services:

- · Management of environmental aspects towards the prevention of pollution;
- Compliant to regulatory and statutory requirements for the utmost satisfaction of its valued customers.

OVERVIEW

2020 has been a tough year worldwide. The Tarlac State University Annual Report features the institution's wondrous feats and milestones before and during the pandemic. Even in the midst of a health crisis, TSU found its way to adapt, thrive, and survive.

Towards the end of the year, the university developed a new set of roadmaps to further strengthen its performance. These roadmaps also provide a strategic categorization its accomplishments.

Roadmap A or Resource Management Development summarizes how the university managed to utilize its resources such as human capital, funding from the government, and land. Attainments on academic targets, on the other hand, are compiled under Roadmap B or Instructional Quality and Relevance Development.

Research, extension, and commercialization efforts of the university are highlighted in Roadmap C or Research and Community Service Development – the area TSU intends to fortify. In the previous roadmaps, this area is merged with academic development.

Roadmaps D (Institutional Quality Assurance Development) and E (Information, Communication, and Technology Development) are among the pillars that keep TSU responsive and up to date. Quality is dubbed as a way of life in TSU. Roadmap D fuels the university to be at its best in all endeavors – may it be academic or administrative. Meanwhile, Roadmap E ensures that TSU is attuned to the standards of Education 4.0.

This annual report also features the COVID-19 initiatives of the university where it went the extra mile and exercised ingenuity in lending a helping hand to frontliners and Tarlaqueños.

This annual report is indeed holistic and reflective of how TSU braved the challenges of the times, adapted to the circumstances, and evolved as a premier university. This is a narrative and graphic walkthrough of what Tarlac State University has done in 2020.





March 30, 2021

HIS EXCELLENCY RODRIGO R. DUTERTE

President Republic of the Philippines Malacañan Palace San Miguel, Manila

THRU: HON. J. PROSPERO E. DE VERA III
Chairperson
Commission on Higher Education

Your Excellency:

Greetings from Tarlac State University!

In compliance with the pertinent provisions of Republic Act No. 8292 or the Higher Education Modernization Act of 1999, the Tarlac State University is respectfully submitting the Annual Report for calendar year 2020.

This annual report presents the milestones and accomplishments of TSU as its contributions to the national and regional development goals towards the attainment of its vision to become a premier university in the Asia-Pacific Region. It is a holistic and reflective narrative of how the university braved the challenges of the times, adapted to the circumstances, and evolved as a premier university.

Tarlac State University is and will always be the university of the people, by the people, and for the people.

God bless you and God bless the Republic of the Philippines!

Very truly yourge.

DR. MYRNA Q. MALLARI

President



MESSAGE FROM THE PRESIDENT

The Year 2020 will be most remembered by everyone. It is the year where disruption in almost everything was felt due to the impact of the Covid19 pandemic. Face-to-face teaching-learning classrooms and physical presence at the workplace were halted while community lockdowns and quarantine were imposed. TSU however, did not take it lightly, we pick up from our strengths — strong connectivity, learning management system procured in 2017, virtual laboratories for engineering and technological courses are in place since 2018 and capable human resources. We capitalized on our partnership with local government units to make sure that no student is left behind under the new normal!

In God's providence and with the guidance of the Commission on Higher Education, we were able to move forward, open the classes in due time, shifted to online system in doing research and serving the community, and use flexible learning as a means to reach out to our students.

The new normal is now the "normal", as the University had braved the changes, has innovated, adapted and evolved. Evolving into new life and work forms takes longer time to happen, but the times call for swifter, higher, and stronger changes to cope, overcome, and prevail over the pandemic.

With steadfast faith in Our Lord God Almighty, we praise and thank Him for the deliverance in 2020 and the hope and prosperity for the years to come.

MYRNA Q. MALLARI, DBA
President, Tarlag State University

THEN AND NOW

Cientifico Universidad Literaria de Filipinas

Forerunner of Tarlac State University founded by Pres. Emilio Aguinaldo.

Vocational Department of Tarlac High School

Created to offer intermediate grades.

Tarlac Trade School

Vocational Department was separated from Tarlac High School and was named Tarlac Trade School (TTS). Tarlac College of Technology

Republic Act 4337 converted Tarlac School of Arts and Trade (TSAT) into the Tarlac College of Technology (TCT) and merged with Tarlac National Agricultural School (TNAS) in Camiling, Tarlac. TNAS became an Institute of Agriculture under TCT.

Tarlac State University

Republic Act 6764 converted TCT to Tarlac State University.



Tarlac High School

The first public high school was established.

Full Secondary School

Tarlac Trade School evolved into a full secondary school.

Tarlac School of Arts and Trade

House Bill 1006 converted Tarlac Trade School (TTS) to Tarlac School of Arts and Trade (TSAT) which began to offer collegiate technical education courses. Institute of Agriculture

(now Tarlac Agricultural University)
was separated from TCT.

TARLAC STATE UNIVERSITY AT A GLANCE



IMS CERTIFIED **State University** in PH

100% **Accredited Programs**













ISO 9001:2015 **OHSAS** 18001:2007 **ISO** 14001:2015



1 121 **FACULTY & PERSONNEL**

14 000 STUDENT **POPULATION**



YEARS IN EDUCATION

NEW CAPAS === **SOON TO RISE** CONCEPCION **CAMPUS**



RESOURCE MANAGEMENT DEVELOPMENT

Tarlac State University aims for the efficient utilization of its resources such as human capital, funding from the government, and land. It takes pride in its initiative to make its campuses, buildings, classrooms, offices, and ground a conducive environment for the TSU community. Despite the restrictions in mobility for this year, the university ensured that infrastructure projects will be continued and completed. Rapid development in infrastructure and facilities is one of the evidences in the institution's continual improvement.

Along with the physical aspect of the university, its financial status and budget management are also included in this roadmap which are essential in the success of its operations and governance.

Furthermore, developing human resources is also a must at TSU. Investing in people through scholarships, trainings, and seminars for professional and personal growth is one of the good practices of the institution which amounts to quality service whether in the delivery of education or office operations.



TSU CONCEPCION **GROUNDBREAKING CEREMONY**

Tarlac State University and the Local Government of Concepcion led the groundbreaking ceremony for the TSU Concepcion Extension Campus located at Barangay San Nicolas, Poblacion, Concepcion, Tarlac held on January 28, 2020. The additional TSU campus is a 9,000-square-meter lot owned by the Local Government Unit.



LAND USE DEVELOPMENT AND INFRASTRUCTURE PLAN (LUDIP)

In accordance to Republic Act No. 11396 requiring State Universities and Colleges (SUCs) to prepare and implement a Land Use Development and Infrastructure Plan that shall include the construction of dormitories for students and housing sites for employees.

The Tarlac State University Land Use Development and Infrastructure Plan is a ten-year Master Development Plan that is "designed to improve and optimally utilize TSU's resources. All land use or infrastructure projects of the university shall be required to follow this, which shall be linked with the land use plan and practice of the local government units to ensure complementation of activities across geographical boundaries.



List of On-Going Projects/Programs/Activities (PPA) of Tarlac State University

(as of December 31, 2020)

	Brief Discussion	Contractor/	2		Projec	t Duration	
Project Name	of the PPA	Supplier	Funding Source	Contract Amount	Start Date	Completion Date	Location
Refurbishment of Classrooms and Laboratory Rooms (Phase 4)	Rehabilitation of classrooms and laboratory rooms to be used by the students	Primarch Builders	MDS-Capital Outlay	P 22,000,492.79 Variation Order: P 744,330.48	May 22, 2019	September 19, 2019 Extension: September 30, 2020	TSU Main, Lucinda, San Isidro Campus
Rehabilitation of Fence at Lucinda Campus	Improvement of Perimeter Fence at Lucinda Campus for safety and security purposes	Malta Construction and Supply	Special Budget	P 11,499,468.83	September 19, 2019	April 16, 2020 Extension: October 27, 2020	TSU Lucinda Campus
Repainting of Roofing, Exterior Wall and Various Repair of CPAG Building	Face lifting of school building thru repair and repainting	Power K Construction Supply and Services	Special Budget	P 2,978,260.15	September 19, 2019	January 17, 2020 Extension: August 3, 2020	TSU Main Campus
Refurbishment and Extension of MIS Office, Main Library and CET Library	Rehabilitation and expansion of existing office and library	Power K Construction Supply and Services	Special Budget	P 3,306,475.30 Variation Order: P 146,190.34	October 1, 2019	June 17, 2020 Extension: October 20, 2020	TSU Main Campus
Rehabilitation/ Renovation of Academic Building College of Architecture and Fine Arts Building	Face lifting of school building thru repair and repainting	R.B. Soriano Construction	MDS-Capital Outlay	P 47,674,361.20	December 9, 2019	June 26, 2020 Extension: April 30, 2021	TSU San Isidro Campus
Construction of College of Public Administration and Governance Building (Phase 1)	Construction of new building intended for classrooms and laboratory rooms of CPAG students	Justlyn-Ralph Construction	MDS-Capital Outlay	P 9,990,879.84	January 6, 2020	July 3, 2020 Extension: October 2, 2020	TSU Lucinda Campus

List of On-Going Projects/Programs/Activities (PPA) of Tarlac State University (as of December 31, 2020)

12117-01117	Brief Discussion	Contractor/	ontractor/		Projec	1	
Project Name	of the PPA	Supplier	Funding Source	Contract Amount	Start Date	Completion Date	Location
Construction of CCS PWD Ramp	To satisfy the requirement stated in the Building Code of the Philippines likewise the need of PWD students of CCS	Justlyn-Ralph Construction	Special Budget	P 5,168,466.75	February 11, 2020	August 8, 2020 Extension: March 7, 2021	TSU San Isidro Campus
Land and Road Network Improvement of San Isidro Extension Campus	Embankment and construction of cemented road pavement for the San Isidro Extension Campus	Reasons Construction and Supplies/ Justlyn-Ralph Construction (Joint Venture)	MDS-Capital Outlay	P 23,350,829.16	February 11, 2020	December 11, 2020 Extension: April 6, 2021	TSU San Isidro Campus
Rehabilitation and Expansion of TLE Building	Face lifting of school building thru repair and repainting	CAD Construction Corporation	MDS-Capital Outlay	P 18,964,695.40	June 16, 2020	April 12, 2021	TSU Lucinda Campus
Rehabilitation of the College of Education Building	Face lifting of school building thru repair and repainting	CAD Construction Corporation	MDS-Capital Outlay	P 58,981,675.43	June 17, 2020	April 13, 2021	TSU Lucinda Campus
Construction of Three- Storey Administratiion Office and Motorpool Building (Phase I)	Construction of new building for office use	Primarch Builders	Special Budget	P 9,997,630.44	October 13, 2020	April 11, 2021	TSU Main Campus



Refurbishment of Classrooms and Laboratory Rooms (Phase IV) College of Criminal Justice Education Building



Construction of College of Public Administration and Governance **Building Lucinda Extension Campus** (Phase I)



Refurbishment of Classrooms and Laboratory Rooms (Phase IV) College of Public Administration and **Governance Building**



Refurbishment of Classrooms and Laboratory Rooms (Phase IV) College of Arts and Social Sciences Building



Refurbishment of Classrooms and Laboratory Rooms (Phase IV) College of Business and Accountancy



Refurbishment of Classrooms and Laboratory Rooms (Phase IV) College of Engineering and Technology



Rehabilitation of NSTP Building/ Improvement of Academic Building 2- Storey NSTP Building Lucinda Extension Campus



Refurbishment of Classrooms and Laboratory Rooms (Phase IV) College of Science Building



Refurbishment of Classrooms and Laboratory Rooms (Phase IV) College of Teacher Education Building



Rehabilitation of Fence at Lucinda Campus



Roofing, Exterior Wall and Various Repainting and Repair of CPAG Building



Refurbishment of Classrooms and Laboratory Rooms (Phase III)



Replacement of Covered Pathway located at Main Campus







Refurbishment and Extension of Management Information Systems Office, Main Library and College of Engineering and Technology Library



Refurbishment of Classrooms and Laboratory Rooms (Phase III) College of Public Administration and Governance



Refurbishment of Classrooms and Laboratory Rooms (Phase III) College of Engineering and Technology



Refurbishment of Classrooms and Laboratory Rooms (Phase III) College of Teacher Education



Refurbishment of Classrooms and Laboratory Rooms (Phase III) College of Criminal Justice Education



Refurbishment of Classrooms and Laboratory Rooms (Phase III) College of Science



Refurbishment of Classrooms and Laboratory Rooms (Phase III) College of Business and Accountancy

STATUS/PROGRESS REPORT OF ON-GOING PROJECTS



Rehabilitation/Renovation of Academic Building - College of Architecture and Fine Arts Building

CONTRACT AMOUNT: P 47,674,361.20 FUND SOURCE: MDS-Capital Outlay CONTRACTOR: R.B. Soriano Construction DURATION: 200 CD with approved time extension of 308 CD DATE STARTED: December 9, 2019 TARGET DATE OF COMPLETION: June 26, 2020 with time extension until April 30, 2021

STATUS/PERCENTAGE OF COMPLETION: 59.09% accomplished REMARKS: On-going renovation and expansion of building



Construction of CCS PWD Ramp

CONTRACT AMOUNT: P 5,168,466.75 FUND SOURCE: Special Budget CONTRACTOR: Justlyn-Ralph Construction DURATION: 180 CD with approved time extension of 210 CD DATE STARTED: February 11, 2020 TARGET DATE OF COMPLETION: August 8, 2020 with time extension until March 7, 2021

STATUS/PERCENTAGE OF COMPLETION: 28.23% accomplished REMARKS: Work Stoppage Order in effect due to defects in concrete works, waiting for corrective action from the contractor.



Land and Road Network Improvement of San Isidro Extension Campus

CONTRACT AMOUNT: P 23,350,829,16 FUND SOURCE: MDS-Capital Outlay CONTRACTOR: Reasons Construction and Supplies/ Justlyn-Ralph Construction (Joint Venture) DURATION: 300 CD with approved time extension of 115 CD DATE STARTED: February 11, 2020 TARGET DATE OF COMPLETION: December 11, 2020

with time extension until April 1, 2021 STATUS/PERCENTAGE OF COMPLETION: 33.38% accomplished REMARKS: On-going construction



Rehabilitation and Expansion of TLE Building

CONTRACT AMOUNT: P 18,964,695.40 FUND SOURCE: MDS-Capital Outlay CONTRACTOR: CAD Construction Corporation DURATION: 300 CD DATE STARTED: June 16, 2020 TARGET DATE OF COMPLETION: April 12, 2021 STATUS/PERCENTAGE OF COMPLETION: 34.00% accomplished REMARKS: On-going construction



Rehabilitation of the College of Education Building

CONTRACT AMOUNT: P 58.981.675.43 FUND SOURCE: MDS-Capital Outlay CONTRACTOR: CAD Construction Corporation DURATION: 300 CD DATE STARTED: June 17, 2020 TARGET DATE OF COMPLETION: April 13, 2021 STATUS/PERCENTAGE OF COMPLETION: 45.21% accomplished REMARKS: On-going repair and repainting



Construction of Three-Storey Administration Office and Motorpool Building (Phase I)

CONTRACT AMOUNT: P 9.997.630.44 FUND SOURCE: Special Budget CONTRACTOR: Primarch Builders DURATION: 180 CD DATE STARTED: October 13, 2020 TARGET DATE OF COMPLETION: April 11, 2021 STATUS/PERCENTAGE OF COMPLETION: 17.03% accomplished REMARKS: On-going construction





PROPOSED INFRASTRUCTURE PROJECTS FOR 2021

- A. Refurbishment of Classrooms (Phase V)
- B. Construction of Technological Laboratory & Fabrication Center - San Isidro Extension Campus
- C. Expansion and Rehabilitation of Gender and **Development Building**
- D. Completion of College of Public Administration and Governance Building (Phase III)
- E. Solar Harvesting System at Lucinda Extension Campus
- F. Construction of TSU Information And Communication Technology (ICT) Hub - San Isidro Extension Campus
- **Lucinda Extension Campus**

- H. Installation of Solar Harvesting System at San Isidro **Extension Campus**
- I. Completion of Food Technology and Research Center Building
- J. Construction of Student Center at San Isidro Extension Campus (Not updated)
- K. Construction of Water Treatment Facility Lucinda Extension Campus
- L. Construction of Student Center at San Isidro Extension Campus (Updated Perspective)
- G. Replacement of ABC Building to Administration Building M. Rehabilitation of Drainage System Main and Lucinda Campus



ROADMAP A: RESOURCE MANAGEMENT DEVELOPMENT

FINANCIAL HIGHLIGHTS	AMOUNT
Consolidated Assets	Php 1,641,591,117.68
Liabilities	Php 151,347,846.26
Government Equity	Php 1,490,243,271.42
Total Income	Php 758,748,428.79
Expenses	Php 591,130,902.13
Unexpected	Php 167,617,526.66

INDICATORS	PLANNED	ACTUAL
No. of vouchers processed	5,291	8,026
Number of report of checks issued	756	752
No. of report of collection and disbursement	164	324
No. of re-assessment of student fees processed/	3,079	14,195
No. of refund of fees processed	11	18
No. of tax remittances reported	72	67
No. of liquidation reports prepared	81	119
No. of evaluated book value of PPEs	192	61

FISCAL YEAR 2020 ALLOTMENT AND OBLIGATION

FY 2020 ALLOTMENT	AMOUNT	FY 2020 OBLIGATION	AMOUNT	
Personal Services (PS)	Php 324,214,603.00	Personal Services (PS)	Php 313,851,948.92	
Maintenance & Other Operating Expenses (MOOE)	Php 109,989,737.00	Maintenance & Other Operating Expenses (MOOE)	Php 78,132,092.96	
Capital Outlay (CO)	Php 122,000,000.00	Capital Outlay (CO)	Php 116,747,453.48	
Continuing Total - CO	Php 4,643,336.31	Continuing Appropriation		
Continuing Total - MOOE	Php 13,840,3008.31	Total	Php 508,731,495.36	

FISCAL YEAR 2020 ALLOTMENT AND OBLIGATION SPECIAL BUDGET

FY 2020 ALLOTMENT	AMOUNT	FY 2020 ALLOTMENT	AMOUNT
Personal Services (PS)	Php 36,760,000.00	Personal Services (PS)	Php 31,915,807.21
Maintenance & Other Operating Expenses (MOOE)	Php 147,060,678.00	Maintenance & Other Operating Expenses (MOOE)	Php 96,435,493.63
Capital Outlay (CO)	Php 102,900,000.00	Capital Outlay (CO)	Php 57,759,134.72
TOTAL	Php 286,720,678.27	TOTAL	Php 186,110,435.56

The following is the annual collections/deposits and dsibursements of TSU Funds posted daily to respective books of accounts (Cash Receipts Records and Disbursement Record). Daily Report of Collections and Deposits (RCD), Report of Checks Issued (RCI) and Report of Advice to Debit Account Issued (RADAI) were also prepared and submitted to concerned offices. All transactions are done in accordance with the prescribed government accounting and auditing procedures.

	DATE	MDS-R	SPECIAL BUDGET (SB-DBP)	SPECIAL BUDGET (SB-LBP)	PRODUCTION (PHP)	PRODUCTION (USD)	TRUST FUND
Beg. Book Balance	01-01-2020	0.00	135,674,955.15	248,274,037.83	18,751,170.45	495,474.56	68,528,399.26
Add: Deposits			130,784,097.59	116,950,284.63	11,584,854.97	28,071.43	44,235,631.09
Interests			110,016.99	181,278.75	15,956.00	653.87	29,018.73
NCA		511,810,360.00					
TOTAL		511,810,360.00	266,569,069.73	365,405,601.21	30,351,981.42	524,199.86	112,793,049.08
Less: Checks Issued	A !!	63,608,170.80	182,192,005.31	17,787,496.40	13,876,668,.67		70,534,958.50
ADA Issued		415,792,050.67					
EFPS (VAT/CIT)			9,058,920.22				
HDMF E-Gov			2,772,295.34				
Manager's Checks			7,063,344.04		246,289.13		
Bank Transfer						2,004.50	
Telegraphic Transfer			137,690.42				
Reverted MDS-Fund		32,410,138.53				Culti	
TOTAL		511,810,360.00	201,224,255.33	17,787,496.40	14,122,957.80	2,004.50	70,534,958.50
ENDING BOOK BALANCE	12-31-2020	0.00	65,344,814.40	347,618,104.81	16,229,023.62	522,195.36	42,258,090.58



ROADMAP A: RESOURCE MANAGEMENT DEVELOPMENT



FACULTY SCHOLARSHIP

NAME	PROGRAM	SCHOOL	TYPE OF SCHOLARSHIP	DATE STARTED	SCHOLARSHIP STATUS
Catalan, Chris Mark V.	Master of Statistics	University of the Philippines	Scheme C	August 2016	On-going
Cura, Oliver G.	Ph. D. in Guidance and Counseling	St. Joseph's College of Quezon City	Scheme C	July 2016	On-going
De Los Reyes, Edjie M.	Doctor of Information and Technology	Technological Institute of the Philippines	Scheme C	June 2016	On-going
Pablico, Rosanna E.	Ph. D. in Guidance and Counseling	St. Joseph's College of Quezon City	Scheme C	July 2016	Graduated, May 2019
Rabacal, George P.	Ph. D. in Chemistry	University of Santo Tomas	Scheme C	January 2016	On-going
Santiago, Myrel M.	Ph. D. in English Language and Literature	Ateneo de Manila University	Scheme C	August 2016	On-going
Sicangco, Emir S.F.	Ph. D. in Education ma- jor in Research and Evaluation	University of the Philippines Diliman	Scheme C	August 2017	On-going
Garcia, Erico L.	Master of Science in Mechanical Engineering	Mapua University	Scheme A	September 2015	On-going
Lulu, Augusto Jr. N.	Ph. D. in Curriculum and Instruction with Specialization in English Language Teaching	Angeles University Foundation	Scheme A	September 2017	On-going
Coloma, Anna Maria Soccorro Y.	Doctor of Communication	University of the Philippines Open University	Scheme A	August 2020	On-going
Pascua, Luzviminda B.	Master in Business Administration	Tarlac State University	Scheme D	January 2020	On-going

TARLAC STATE UNIVERSITY **HUMAN RESOURCES DEVELOPMENT AND MANAGEMENT OFFICE** LIST OF TRAININGS AND SEMINARS



- Data Privacy Awareness
- Emergency Response Awareness
- Events Hosting
- Gender Sensitivity Orientation 2020
- HIV AIDS Awareness and Prevention Webinar
- Mental Health in the Workplace
- Occupational First Aid
- Orientation on Coaching and Mentoring
- Orientation on e-PDS

- Orientation on MS 365 as a Platform for Distance Learning
- Orientation on Safety Data Sheets
- RA 11313 Safe Spaces Act & RA 9208 Anti-Trafficking in Persons Act
- Seminar on Providing Psychological First Aid
- Training Workshop in Conducting Impact Evaluation
- Webinar on E-mail Etiquette
- Zoom Account Management

TSU PERSONNEL STATISTICS

(as of December 31, 2020)

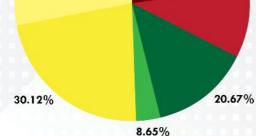
Teaching (Permanent) - 208

Teaching (Temporary) - 87 Job Order - 303

Non-teaching (Permanent) - 125

Lecturer - 254

Non-teaching (Contractual) - 29



25.25%

12.43%

2.88%

FACULTY AND NON-TEACHING PERSONNEL

(2016-2020)

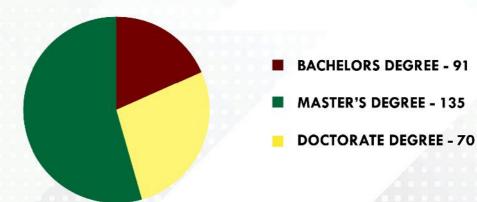
	2016	2017	2018	2019	2020	Percent
Teaching (Permanent)	216	215	219	216	208	21%
Teaching (Temporary)	24	62	59	70	87	9%
Total Faculty	240	277	278	286	295	29%
Non-Teaching (Permanent)	113	118	125	123	125	13%
Total Plantilla	353	395	403	409	420	42%
Non-Teaching (Contractual)	7	9	21	25	29	3%
Job Order	300	302	321	345	303	30%
Lecturer	194	135	273	236	254	25%
Total Non-Plantilla	501	446	615	606	586	58%
GRAND TOTAL	854	841	1018	1015	1006	100%

FACULTY – STUDENT RATIO

* as per first semester of academic year

COLLEGE	AY 2016- 2017	AY 2017- 2018	AY 2018- 2019	AY 2019- 2020	AY 2020- 2021
College of Public Administration and Governance	1:79	1:70	1:109	1:85	1:80
College of Computer Studies	1:103	1:56	1:78	1:57	1:56
College of Arts and Social Sciences	1:40	1:20	1:28	1:33	1:33
College of Engineering and Technology	1:61	1:44	1:56	1:51	1:59
College of Architecture and Fine Arts	1:68	1:57	1:61	1:56	1:56
College of Technology	1:71	Merged with the College of Engineering			
College of Business and Accountancy	1:122	1:84	1:106	1:83	1:102
College of Teacher Education	1:50	1:42	1:62	1:60	1:72
College of Science	1:18	1:11	1:21	1:24	1:37
School of Law	1:125	1:161	1:127	1:177	1:131
College of Criminal Justice Education	-	1:91	1:162	1:69	1:83
Average	1:74	1:64	1:81	1:70	1:71

FACULTY EDUCATIONAL QUALIFICATIONS







TSU leads CHEDRO 3 Thematic Focal for Instructions

The Commission on Higher Education Region III has tapped Tarlac State University to lead the Thematic Focal for Instructions in mitigating the impact of COVID-19 in higher education in Central Luzon.

The role of TSU is to seek inputs of the members of the Instructions group in drafting the regional needs assessment instrument for Instruction where the presentation was held via Zoom and broadcasted via FB live on August 14,

TSU Officials attend CHED webinar on Flexible Learning

TSU officials and deans attended a webinar entitled, "We Don't Know! Re-wiring Higher Education in the Time of COVID-19 and Beyond" hosted by the Commission on Higher Education on April 13, 2020.



TSU kicks off CHED webinars for flexible learning

Tarlac State University gave a head start to the newly launched R3HiEd Bayanihan of the Commission on Higher Education Regional Office III (CHEDRO3) which seeks to provide free webinars and online trainings on flexible learning for higher education institutions (HEIs) in Central Luzon.

TSU, Rep. Yap push for TSU charter amendment

House Bill No. 7797, which amends the present Tarlac State University Charter (Republic Act No. 6764), underwent its first reading and presentation to the Committee on Higher and Technical Education of the House of Representatives 18th Congress chaired by Hon. Mark O. Go on December 10, 2020.



President Mallari is the new chairperson of **NOLCOM's MSGC**

TSU President Dr. Myrna Q. Mallari was named as the new chairperson of the Multi-Sector Governance Council (MSGC) of Northern Luzon Command (NOLCOM) in their ninth assembly on March 11, 2020 held at the TSU Main AVR.

President Mallari takes oath as AACCUP **Board Chair and President**

Tarlac State University President Dr. Myrna Q. Mallari was elected as chairperson and president of the Accrediting Agency of Chartered Colleges and Universities in the Philippines, Inc. (AACCUP) board of trustees and took her oath on July 10, 2020 via Zoom.

CHED Commissioner Dr. Ronald L. Adamat led the induction of the incoming AACCUP board of trustees.





COMMISSION ON HIGHER EDUCATION REGIONAL OFFICE III Free virtual topic offerings on the adoption of ne 03 SEPTEMBER 2020 Tucsday - 9:00 AM-12:00PM

HELP IS HERE

YOU ARE NOT ALONE IN THIS TRYING TIME

Avail our FREE Employee On-line Counseling! Send us a message.



Microsoft provides free training to

TSU educators This online capacity building, held on June 1

and 2, is part of the university's efforts to prepare its teaching workforce for the "new normal" mode of instruction.

The training delivered to TSU via Line Learning and Development Solutions is part of Microsoft's response to the COVID-19 pandemic which aims to prepare education institutions for remote learning.



HRDMO launches free online counseling and consultation

Tarlac State University launched a free online counseling and consultation service for its employees on May 18, 2020 led by Mr. Marlon C. Dela Cruz, Director of the Human Resource evelopment Management Office (HRDMO).



Connecting with your students

edule virtual office hours where students can join a call to eck in, ask questions, share insights/ideas pgrid allows you and your students to record and easily sh

hort videos, continuing the connection in asynchri daily topic can help with tracking attendance Throughout the day and week, students can chat with heir classmates and you in the Posts tab in Teams

You and your students can meet synchronously to discuss content, share experiences from the day, and discuss how

Commission (CSC) in celebrating its 120th anniversary for the whole month of September through the conduct of online activities with the theme, "Philippine Civil Service @120: Public Sector in the Age of Digital Transformation".

TSU digitally celebrates 120th Philippine Civil Service Anniversary

Tarlac State University joined the Philippine Civil Service





DR. LINO L. DIZON

Newly Appointed Commissioner National Historical Commission of the Philippines



PROF. MARCELINO P. BALANQUIT

2020 Best Folk Dance Director of the Year World Association of Performing Arts



FACULTY

AWARDS AND

RECOGNITION

DR. THEODORE M. TIMPAC

2020 Outstanding Criminologist of the Year Professional Criminologists Association of the Philippines



MR. HENRY D. RUFINO

2020 Young Achiever Award in Education Philippine Institute of Certified Public Accountants



OATH TAKING OF NEWLY APPOINTED FACULTY **AND PERSONNEL** FIRST ONLINE **OATH TAKING**

> TSU President Dr. Myrna Q. Mallari presided the first online oath taking of faculty members (Instructor 1 on temporary status) on Tuesday June 30, via Zoom.



INSTRUCTIONAL QUALITY AND RELEVANCE DEVELOPMENT

As an institution of higher learning, it is undeniable that students' academic performance is linked to curriculum development and support services. Whether face-to-face or remote learning, Tarlac State University lives up to one of its core values excellence.

Support, in the form of devices, consultations, and all-encompassing action plans, is given to students and faculty members to ensure quality teaching and learning in the "new normal" setup while safeguarding their overall wellbeing. Activities for students were pushed through virtually to keep them in the loop.

All achievements and accomplishments of the students and graduates are clear manifestations of the quality and inclusive education TSU offers.

ROADMAP B: INSTRUCTIONAL QUALITY AND RELEVANCE DEVELOPMENT 👸





Tarlac State University hosted the Annual Science and Mathematics Quiz and the Search for the Ambassador and Ambassadress of the Philippine Consortium for Science, Mathematics, and Technology, Inc. (PCSMT) from January 29-31, 2020.



More than 3,000 athletes competing in the State Colleges and Universities Athletic Association (SCUAA) Olympics for Region III gathered at the New Clark City (NCC) in Capas, Tarlac on February 2, 2020. Tarlac State University is overall 3rd Runner Up in the said event.



TSU OPENS THE ACADEMIC YEAR WITH CONTINUED EFFORTS FOR FLEXIBLE LEARNING

Tarlac State University president Dr. Myrna Q. Mallari visited the different colleges at the Main Campus on August 11, 2020 to check up on faculty members using the university facilities for their online classes — a day after the official start of the university's academic year through flexible learning on August 10.



Un iversity key officials, college deans and selected directors convened on August 20, 2020 to discuuss the initial concerns of students and faculty members regarding the first two weeks of flexible learning.

Post ECQ plans established by TSU Administration

Tarlac State University has come up with a post-ECQ plan for the welfare of its students after conducting a series of meetings with the Commission on Higher Education, Region III SUC presidents, and TSU policy-making bodies as preparation for the "new normal" scheme. The post-ECQ plan. which includes the remaining academic calendar, grading system, thesis defense and OJT, midyear classes, graduate school activities, and graduation, was approved by the TSU Board of Regents through Referendum No. 287, dated April 23, 2020.

Office of the VP for Academic **Affairs Memorandum Order** 1. As we all cross the threshold of AY 2020-2021, we share the same anciety No. 17, s.2020 in 30 April 2020 Council of Deans and Academic Directors Meeting, it was agreed that in preparation for the new series, fleetile learning will be adopted to better provide a feesible learning environment for our **Printed Self-Learning Module**

Colleges are tasked to come up with online learning modules for those students with robust and stable Internet connectivity, and also printed modules for those with limited and/or no Internet connection.

TSU complies with CHED recommendation, GCQ guidelines; releases guidelines on implementation of flexible learning





TSU rallies support from LGUs for students internet connection

Tarlac State University sought the help of the first, second, and third congressional districts of Tarlac to provide Wi-Fi areas for students through a series of consultative meetings on June 9, 11, and 16, respectively.

President Dr. Myrna Q. Mallari presented the university's and students' concerns on Internet connectivity, highlighting that TSU needs the help of LGUs as it "cannot live alone."



LGU CONNECTIVITY INITIATIVES



TARLAC CITY

- Distributed gadgets and internet connectivity to approximately six hundred scholars of the city.
- · Set up a room with computers for use of students and stakeholders
- · Facilitated Wi-Fi installation to different barangays
- · SIM cards are given to 447 scholars with 500 pesos worth of load for 5months.



PURA

VICTORIA

Installed internet connection to all 16 barangays of Pura, Tarlac.

Worked with DICT for the needed services related to technology

· Put up computers at the 2nd floor of the town market to be used by

the students and other stakeholders not only for their studies but also

for expanding communication and basic communication information.

· GOWIFI- Internet access to all 15 barangays in partnership with

Establishment of Tech4Ed Center and provision of laptops and



CAPAS

- · Has forged partnership with Converge to provide Wi-Fi access in basketball courts and gymnasiums.
- TSU Capas Campus will be utilized for flexible learning.



CONCEPCION

• Provided one (1) room at the municipal hall with internet connectivity. It can accommodate twenty (20) students with social distancing.



BAMBAN

· Requested Converge ICT Solutions Inc. as to the needed internet access and connectivity on some of their covered courts.



SAN CLEMENTE

SAN MANUEL

printers by DICT

Globe Telecom by virtue of MOA.

Has set up a Computer Learning Center.

· Provision of scholarship grants for students.

and information which includes accessible ICT.



ANAO

- Identified a classroom at the Dolores Ongsiako Central Elementary School as venue for online class of TSU students from Ango. The LGU's request has been approved.
- · Internet connectivity and wireless receivers will be provided by the LGU through the assistance of DICT. The DICT has turned over 4 units of laptop and one unit of printer for the student's use.



MAYANTOC

- · Temporarily designated the Escudero Building in front of the Mayantoc Public Market as Learning Resource Center/Area for
- · Internet access will be provided.



TARLAC STATE UNIVERSITY | ANNUAL REPORT 2020

(CD), whereby face to face or in person classes are in suspension until urter issuance of directive from IATF or by the national government thus

HEIs opening for AY 2020-2021 are strongly encourage to uncertake th Vidoption of a flexible learning strategy or mode in delivering instruction

. For most of us, this poses major shallenges to what we normally been

. A 10-day service credit can be claimed upon the completion of printed



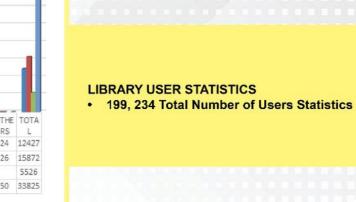
IEEE Computer Society Digital Library Subscription provides online access to 34 society magazines and transactions, more than 9,000 conference publications dating back from 1995, and more than 700,000 computing articles and papers.

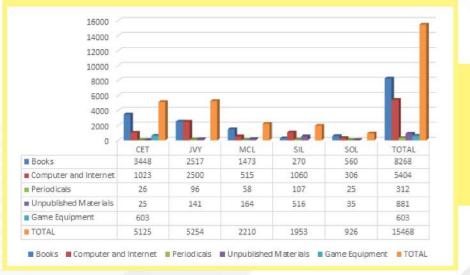
Association of Computing Machinery (ACM) ComputerSociety Digital Library is the computing field's premier digital library which serves its members and the computing profession with leading edge publications, conferences, and career resources.



LIBRARY SERVICES

ROADMAP B: INSTRUCTIONAL QUALITY AND RELEVANCE DEVELOPMENT

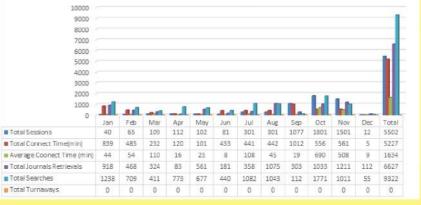


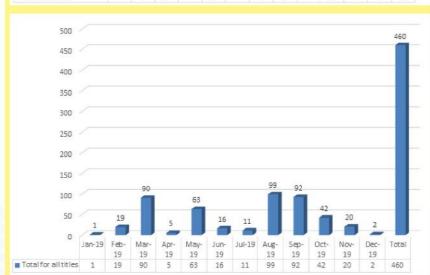


■ JAN ■ FEB ■ MAR ■ TOTAL

UTILIZATION OF LIBRARY RESOURCES AND EQUIPMENT

76,382 Total number of Library Users



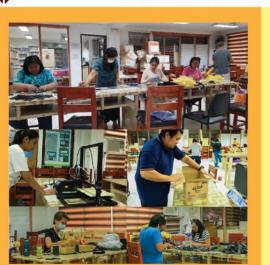


GALE ACADEMIC ONEFILE SELECT

ACCESS ENGINEERING

3

35000



TSU gears up front liners with face shields

Spearheaded by TSU officials, the face shield task force was created immediately in response to the needs of front liners.

The head gear of the face shield prototype was made out of 3D printing. Other materials to make the face shield are PVC cover, rubber mat, Velcro (hook-and-loop fastener), and

Like a production line, faculty members and personnel who are working at the Engineering Library were divided per team to work on a step-by-step procedure and create the face shields in five to seven minutes.

TSU distributed the face shields on March 26 to the front liners of Central Luzon Doctors Hospital, Tarlac Provincial Hospital, and Jecsons Medical Center.

TSU librarians served as AACCUP Accreditors in different SUCs

MS. CYNTHIA M. BOGNOT

Sultan Kudarat State University - 2nd Survey Visit (October 27-30, 2020)

Western Mindango State University - 2nd Survey Visit (November 23-29, 2020)

Ifugao State University, Lamut Ifugao - 4th Survey Visit (December 7-11, 2020)

MS. MELISSA A. BENEDICTO

Sultan Kudarat State University - 2nd Survey Visit (October 26 - November 1, 2020)

MS. MARIBEL A. HELARIO

Don Mariano Marcos Memorial State University, La Union - 4th Survey Sustainability Assessment (December 14-20, 2021)

MS. YONIDA S. MENDOZA

Don Mariano Marcos Memorial State University, La Union - 4th Survey Visit (December 14-20, 2021)

Library Collections

The Tarlac State University purchased the following for the library and its units:

80 Titles of Periodicals (Budget 2018) 200 Titles of Periodicals (Budget 2019)

2 Pieces Web Camera

5 Unit Bean Bag

7 Unit Swivel Chair Subscription of Destiny Library

Management Support Maintenance

Donations:

Books - 401 Volumes (SOL Library) Periodicals - 50 Volumes



From humble beginnings of the library, TSU School of Law Library's collection has evolved from the efforts made by its noble Dean Jose I. Dela Rama. His leadership is raised on honor which inspires other people. He recognizes the importance of the law library as an integral part of the institution.

Furthermore, the increase of learning resource materials found in the library was made possible through his enthusiastic endeavors. Our collection this year has increased by 21% from last year's total collection. Amongst those included in the list of donations are Rules of criminal procedure, Rules of court, Labor laws and a lot more. These books are a great help for our aspiring lawyers as they become nourished in the substance of learning.



The advent of Covid19 emphasized the importance of electronic library resources. However, despite the great demand for electronic resources the library-maintained access to its print collection by online book borrowing and reservation which is then available for pick up at the library book drop which is situated at the Main Campus near the guard house. This is to make access to the print resources easier and faster. The book drop is regularly checked library personnel.

UPDATED ONLINE PUBLIC ACCESS CATALOG

Facebook Page

- A ONLINE SUBSCRIPTIONS
- AccessEngineering ACM Dieta Ubrary
- . Gale Academic ConFile Selection
- Gala «Books . IEEE Xplore Digital Library

PO OPEN ACCESS JOURNALS

- · BioMed Central
- . English Language and Literature Studie
- . Journal of Learning for Development
- Open Access Journals
- · Philippine Journal of Davelopment · Philippine Journal of Science
- Preject Eucld
- . Review of Public Administration and Managemen
- . PLDS Journals on Science and Medic

Library Genesis

PHL CHED Connect

SAGE Publishing

SeperSummary

Q LEGAL RESOURCES

Chan Robles Law Fire

Court of Tax Appeals

National Government Porta

Social Science Research Netwo

The aBook Directory (Free aBooks Online

Many-Books

PDF Drive

ReadPrint

- Humanities Olliman: A Philippine Journal of Humanitie Journal of English Studies and Comparative Literature
- Kasarinian Philippine Journal of Third World Studie
- · LUVINA: An interdisciplinary and Scholarly Journal . Malate Liberary Folio (Liberature & Visual Arts)

. Budhi A Journal of Mess and Cultur . Dalanan: Journal no Wilkang Filipino

. DIVA E-Journal: Skolehivane Pilipino

- Muhon A Journal of Fechitroture
- . Official Gazete: Official Journal of the Republic of the Philippine
- Philippine Incountive Education Journal
- Philippine Management Review Finance & Management
- Differing Studies: Historical and Pringersphir Unprojets (History of the Phillippines and the Depolar).
- Philippiniana Secre: Philosophy: Theology and Canon Lav
- Scientia: The International Jeannal on the Liberal Art

services so we can still serve our dear students despite these trying times.

- . Senate of the Philippines Commonwealth of Learning . Surrow Court F-Ulbran
- Education Researches Information Center (ERIC CINLINE RESOURCES FOR COMPUTER STUDIES · ACM Diobal Library

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 - . Spenific Research Publishing (SC) AND ONLINE DESCRIPCES GOOD ADOMESTICIDE & CINE ARTS
 - · e-Journals for BSFA.
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 - . MF-American Journal of Meet 1 From

The advent of Covid-19 emphasized the importance of electronic library resources. However, despite the great demand for electronic resources the library-maintained access to its print collection by online book borrowing and reservation which is then available for pick up at the library book drop which is situated at the Main Campus near the guard house. This is to make access to the print resources easier and faster. The book drop is regularly checked library personnel. During this pandemic where libraries are still closed, the TSU Library strengthened their online LIBNEWS A NOBLE EFFORT

LIBNEWS: The official newsletter of TSU Library Management Services



₽ @TARLACLIBRARY









Jahnella S. Zulueta



The Work wins regional press con championship

The Work, the official student publication of Tarlac State University, won their second consecutive overall championship in the 19th Regional Higher Education Press Conference (RHEPC) held on January 22 to 24, 2020 at Hacienda Gracia Resort and Hotel, Lubao, Pampanga.

The publication bagged major awards such as best magazine, best tabloid, best newsletter, and secondbest literary folio besting around 20 other publications

TSU joins Taiwan Winter Camp 2020

Five students from Tarlac State University were invited to join the Spectacular Taiwan Culture Winter Camp 2020 organized by the National Taichung University of Education (NTCU) in Taichung, Taiwan on January 16 to 22, 2020. There is one student chosen from the Colleges of Teacher Education, Business & Accountancy, Science, Arts and Social Sciences, and Engineering and

CASS student named best speaker panelist in international forum

Out of 11 finalists, Tarlac State University student Jahnella S. Zulueta from the College of Arts and Social Sciences was hailed as the one of the three best panelists in the Virtual Social Business Students' Forum (VSBSF) 2020 organized by Daffodil International University (DIU) of Bangladesh on November 25-26,





ROADMAP B: INSTRUCTIONAL QUALITY AND RELEVANCE DEVELOPMENT



CBA-HTM students wins with Bing-Keyk and Oyster Mushroom Ice Cream

Four students from the College of Business and Accountancy - Hospitality and Tourism Management Department won first place in two separate categories in the Inter-School Search for New Product during the 4th Kanlahi Festival held on March 5, 2020 at the Maria Cristina Park in Tarlac City.

TSU and DSWD award financial assistance using Listahanan Program

March 04, 2020 - Listahanan program aims to maximize the benefit of the poor, and its database is used as basis in identifying potential beneficiaries of social protection programs and services.

SALIKSIKLABAN 2019 champions wins NICE

Five researchers from the Tarlac State University Civil Engineering Department bagged the first place in the 2020 National Invention Contest and Exhibits (NICE) held at SMX Convention Center, SM Aura in Taguig City last March 3 to 5, 2020.

The research entitled "Development and Fabrication of a Digital Apparatus for Sieve Analysis and Soil Classification" bested 12 other finalists under the Sibol Category or the Outstanding Creative Research for College.



STUDENT AFFAIRS AND SERVICES

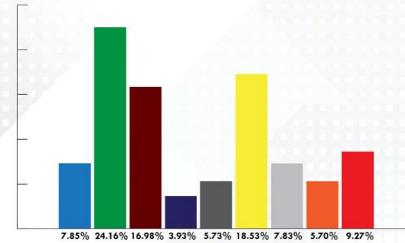


In coordination with the Guidance and Counselina Unit, TSU held its first online orientation for freshmen and parents via Zoom which was livestreamed via the Office of Public Affairs Facebook page last August 28, 2020. Themed "Remote but Connected", the Office of Student Affairs and Services showcased the perks and privileges TSUians can enjoy during their stay in the university. SAS unit heads also discussed their functions and the assistance they can provide to students in terms of student development, scholarships and financial aid, counseling services, and discipline matters, among

Meanwhile, the Career Education and Job Placement Services (CEJPS), in partnership with the Gender and Development (GAD) Office, organized a webingr on work ethics and anti-sexual harassment on December 3, 2020. Resource speakers for the webinar are Mr. Marlon C. Dela Cruz, director of the TSU Human Resource Development and Management Office, who talked about work ethics and competencies in the new normal; and Prof. Gherold C. Benitez, head of the Student Development Unit and Student Discipline. whose topic is on anti-sexual harassment.

To facilitate employment opportunities for graduating students and alumni, the CEJPS Unit, in collaboration with the Alumni Affairs Office and the Guidance and Counseling Unit, held its first online career fair themed "Connect to Careers: Virtual Job and Internship Fair" via Zoom and Facebook Live on November 25-26, 2020. The career fair is an annual activity of the unit which also followed the paradigm shift from face-to-face to online means.

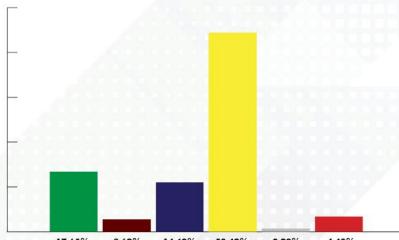
ENROLLMENT STATISTICS





- College of Arts and Social Sciences 1462
- College of Business and Accountancy 4500
- College of Engineering and Technology 3163
- College of Public Administration and Governance 732
- College of Criminal Justice Education 1068
- College of Teacher Education 3451
- College of Science 1459
- College of Architecture and Fine Arts 1062
- College of Computer Studies 1727

Total Enrolled First Semester 2020-2021 - 18,624 Total Enrolled First Semester 2019-2020 - 15,434 20.67%



First Trimester 2020-2021

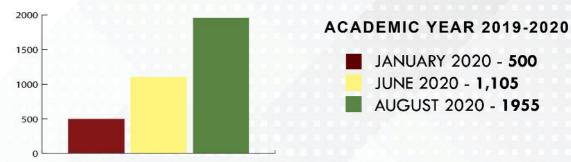
- College of Business and Accountancy 134
- College of Engineering and Technology 28
- College of Public Administration and Governance 110
- College of Teacher Education 444
- College of Science 7
- College of Computer Studies 34

Total Enrolled First Trimester 2020-2021 - 759 Total Enrolled First Trimester 2019-2020 - 946 19.77%

ROADMAP B: INSTRUCTIONAL QUALITY AND RELEVANCE DEVELOPMENT

ADMISSION AND

SUMMARY OF GRADUATES



PERCENTAGE OF GRADUATES (2 YEARS PRIOR) THAT ARE EMPLOYED

As for School Year 2017-2018, there is a total of three thousand fifty two graduates (3,052) of June, August and January from the different programs /colleges of the Tarlac State University. The Career Education and Job Placement Services Unit which is under the Student and Welfare Services Unit, being in charge for the tracking of graduates who are employed and unemployed, targeted 85% accomplishment for year 2019.

In conducting the graduate tracking, it is categorized into three sub-groups including the employed, unemployed

and not reached.

Based on the findings of this graduate tracking, out the 3,052 graduates, a total of 22628 graduates are employed or 86% and 139 or 5% are unemployed and 285 or 9% are not tracked.

The result shows that 86% of graduates are considered employed and has exceeded the 2019 target which is

Justification for Not Reached (Graduates)
(Note: Hindrances encountered in tracking graduates)
- Due to Covid- 19 Pandemic

- Directory of Graduates not updated
- Information on the data provided is incomplete(email, cellphone number, other social media account) or did not provide data at all
- Message sent thru Messenger (Seen/ No response)
 Unavailability of Facebook Account / Cannot be accessed

- Cellphone Numbers given is no longer active/ unattended/ unreachable
 Email addresses provided no longer active/ cannot be accessed
 Limited resources (cellphone load to reach/ call thru mobile numbers, manpower demand etc.)



ROADMAP B: INSTRUCTIONAL QUALITY AND RELEVANCE DEVELOPMENT

LICENSURE PERFORMANCE

Mechanical Engineer Licensure Examination March 2020

National Passing Rate: 51.27%

1st Timer: 33.33 %

Architect Licensure Examination January 2020

National Passing Rate: 52.17%

1st Timer: 70.97 %

SBTSI CORP. handpicks TSU for human resources 3 TSU SOL students hurdle 2019 Bar Exam 8BTSI Corp., one of the country's leading providers of transmission and audio equipment for the broadcast industry, opens employment to information technology graduates of Tarlac State University after hiring four TSUian engineers. Three TSU School of Law (SOL) students passed the November 2019 Bar Examinations as announced by the Supreme Court through sc.judiciary.gov.ph on April 29, 2020. TSU sends off 500 graduating students for the TSU holds 1st online commencement exercises 31st Commencement Exercises
Baccalaureate Guest Speaker:
Ms. Melissa R. Yeung-Yap (CEO, Greenstone Pharmaceutical)
Commencement Guest Speaker:
Hon. Ron P. Salo (KABAYAN Partylist) Tarlac State University held its first ever online commencement exercises on June 29-30, 2020 via Facebook Live through the official page of the Office of Public Affairs (OPA) sending off a total of 1,105 graduating students.





as above as against violence and hazing. nd as an instrument of logal and and tust September 15, 2121

Buwan ng Wika 2020. ipinagdiwang ng TSU

Panggurong Edukasyon (College of Teacher pangunguna ng organisasyong Buklod-Diwa.

TSU, NHCP, La Paz town pay tribute to Gen. Macabulos

Bilang taunang pagdiriwang ng Kolehiyo ng Tarlac State University's Center for Tarlaqueño Studies launched a lecturewebinar on September 16 in collaboration with the National Historical Education), naisagawa ang kauna-unahana onlayn Commission of the Philippines, National Quincentennial Committee, na pagdiriwang ng Buwan ng Wika sa pamamagitan National Commission for Culture and the Arts, and Local Government of ng Microsoft Teams noong ika-29 ng Agosto sa La Paz. The three-hour afternoon lecture webingr is entitled "Macabulos Bienvenido! Bayan, Kalayaan"

SOL Legal Aid Center named after Tarlaqueño hazing victim

Tarlac State University - School of Law initiated the blessing of the Legal Aid Center named after Marc Andre Marcos, slain victim of fraternity hazing at the then San Beda College, on September 25, 2020. The "Marc Andrei Marcos Legal Aid Center" also has a Center for Human Rights Legal Clinic which will be opened to all Tarlaqueños needing



TSU virtually celebrates 114th Founding & 31st Charter Anniversary

Tarlac State University virtually celebrated its 114th founding and 31st charter anniversary last October 20-22, 2020 bearing the theme "Braving the Heat of the Pandemic."

This is the first online foundation celebration of the university following the limitations on mass gatherings due to quarantine protocols. Highlights of the event were livestreamed via the Office of Public Affairs Facebook page to connect with students and some faculty members who are at home.

TSU educators honored via virtual celebration on Oct. 02, 2020

Themed "Leading in Crisis, Reimagining the Future," Tarlac State University celebrated World Teachers' Day on Friday, October 2, to commend its teaching workforce for their hard work and dedication in delivering learning amidst pandemic.

With the abrupt changes in education brought by the pandemic, TSUian educators still managed to deliver online classes for the students — from preparing modules to studying new online platforms to better serve their students, and even reaching out to those who are struggling with poor internet connection and lack of devices.



TSU Alumni Association Inc. ramp up efforts for donations

The Tarlac State University Alumni Association Inc. (TSUAAI) pledged and donated laptops for flexible learning this academic year 2020-2021 through the efforts of its officers spearheaded by TSUAAI president and Capas Mayor Hon. Reynaldo Catacutan.

DLSU law students donate Pocket WiFi to TSU

De La Salle University law students who launched "Project WiFi" handed 100 units of pocket WiFi and 600 pieces of load cards to Tarlac State University on Friday, November 20.

They were accompanied by their adviser Atty. Nico Martin and TSU School of Law (SQL) Dean Atty. Jose I.

TSU programmer repairs students' laptops for free

Mark Anthony Perez, a programmer of MISO. launched a free computer/laptop repair services for students in the Tarlac province who are attending online classes.

Perez has been featured on several local and international media.



SOL spends "academic break" for relief ops

Tarlac State University-School of Law (SOL) sent four truckloads of relief goods to Cagayan Valley and Bicol after launching an "academic break for a cause" for flood victims during the onslaught of super typhoons Rolly and Ulysses.

3,000 food packs were prepared by law students who joined the relief operations during their academic break

Tarlac-based studio raises fund for laptop donation

Memo Prints Studios, a Tarlac-based photography studio, donated a laptop to a TSU accountancy student on Tuesday, August 25, which will be used for flexible learning. The laptop was given to Frankiel Jerom Lindo, a third-year accountancy student, who is a dean's lister and an editor of The Blaze, student publication the College of Business and Accountancy.

TARLAC STATE UNIVERSITY | ANNUAL REPORT 2020



RESEARCH AND COMMUNITY SERVICE DEVELOPMENT

Research, extension, and commercialization initiatives of Tarlac State University form a pivotal role in its performance through the help of faculty members who are in the pursuit of contribution to knowledge and public service. Accomplishments in these areas are consistent with the university's mission to become a premier research institution and a champion of community development.

Even during the pandemic, TSU did not stop working to improve in these areas. With the help of networking with government agencies and the private sector, the university is empowered to form a niche and contribute to the betterment of the society.



ROADMAP C: RESEARCH AND COMMUNITY SERVICE DEVELOPMENT



In-house Review of Completed Projects and **Extension Tools and Approaches**

WINNING AUTHORS

- "Social Impact Assessment of New Clark City's Development Projects: Perspectives from Indigenous Peoples' Sense of Quality of Life" by Mr. Jeremiah P. Silvestre (CASS)
- · "Extending Rapid Biodiversity Assessment Approach to the Indigenous Peoples in Capas, Tarlac" by Mr. Bertrand Aldous L. Santillan, Mr. Wesley S. Gagarin (COS), & Ms. Ma. Theresa R. Gutierrez of UESO
- · "Food Industry Driven Community Extension Support Service Program (FIDCom ESSP): An Extension Approach towards Community Development" by Ms. Mary Katherine A. Apolonio
- · "Extension Approaches for LINGAP Project. The Love and Care for Holistic Education in Mariones High School, San Jose, Tarlac" by Dr. Jeanette M. Baquing and Prof. Elizabeth P. Balanauit

DOST Tarlac involves TSU in newly launched Project MIST

The Department of Science and Technology - Provincial Science and Technology Center (DOST-PSTC) initiated the Project Municipal Innovation through Science and Technology (MIST) which aims to empower local government units of Tarlac in reaching the grassroots sector towards inclusive and sustainable development.





TSU welcomes RD Leader for DOST-NRCP-TSU engagement

Through the R&D Leadership Program (RD Lead) of the Department of Science and Technology-National Research Council of the Philippines (DOST-NRCP), TSU has been granted an RD Leader to enhance the university's research capabilities, especially in the areas of food science, food technology, and food engineering.



TSU experts present results and recommendations to ensure food safety in Tarlac City

Experts from TSU presented the results and recommendations for the establishment of the Food Safety Control System (FSCS) for service operators and ambulant street-food vendors of Tarlac City on September 24, 2020 at the Executive Boardroom of the Tarlac City

The FSCS is a collaborative project of TSU with the Department of Science and Technology (DOST) and the Tarlac City government.



Geographical Information System (GIS) Presentation of the College of Computer Studies

The University Research Office and University Extension Services Office tapped the College of Computer Studies to create a Geographical Information System to map indigenous people's community profile.





TSU holds "new normal" regional research conference

Themed "Overcoming the Challenges of the New Normal: Identifying Innovative Solutions through Research", the 2nd Regional Research Conference (RRC) provided a scholarly virtual platform amid pandemic for the sharing of research data and outputs relevant to regional and national agenda.

Quarterly Meeting of College Research Chairpersons



TSU joins Art of SUCcess: SUC Expo 2020

A SUC Expo was held on March 13, 2020 at the Trinoma Mall, Quezon City wherein different SUCs in the Philippines exhibited their own products. Luckily, the Tarlac State University qualified through the efforts of one of the URO staff, Ms. Abegail Feliciano. The products to be displayed and sold are some products of one of the client MSMEs of the TSU, the R.P. Corpus. The products sold were ready- to- drink calamansi- based fruit juice products. A total of 24 boxes out of the 30 boxes were sold in the 2- day event.



The Center for Tarlaqueño Studies (CTS), headed by Dr, Lino Dizon, updated and revised the history of TSU colleges as part of their unit's mandate. The center also exerted effort in terms of research publication, that is why a research entitled "The Universidad Literaria de Filipinas and other legacies of President Emilio Aguinaldo in Tarlac, 1899" was submitted in Philippine Local History for publication. Dr. Lino Dizon of the CTS was also invited as a Resource Person on the Webinar of Philippine Historiography Part I of the Local Historical Committees Networks (LCHN) on July 20, 2020.



DOST FUNDED PROJECTS



Technical Consultancy on Food Safety for MSMEs of Region 3 (Third Batch)

Assisted nine (9) MSMEs of Pampanga, Tarlac, Nueva Ecija, Bulacan, Bataan, Aurora and Zambales for the third batch (June 2019 to January 2020) (1st batch -15 MSMEs; 2nd batch -15 MSMEs)



Technical Assistance on Halal Certification for MSMEs of Tarlac

Nine (9) MSMEs of Tarlac acquired Halal Certification from August 2019 to January 2020



Series of Seminar Writeshop on Food Safety Documentation for MSMEs FDA License to Operate Registration (Region 3)

From 2017 to present, DOST through its provincial centers continuously seek the technical assistance of the University for the Food Processors of Region 3

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DOST FUNDED PROJECTS



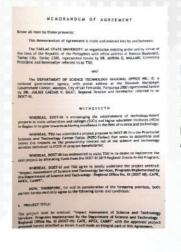
Establishing of Model Food Safety System for the Ambulant and Street Food Vendors in Tarlac with the DOST R3 and Provincial Government of Tarlac

Funded under DOST GIA Program from February 2019 to September 2020



Project Consultation for National Roll Out of the Seminar Writeshop on Food Safety

Initial consultation was held on January 8, 2020



Impact Assessment of DOST MPEX and CAFE Programs

Funded under DOST GIA Program from March 2020 to February 2021





Technical Consultancy on Product Development on Mango

Initial consultation was held on February 28, 2020



DOST FUNDED PROJECTS



Presentation of Plans for the Angat Paoay Project of the TSU Interdisciplinary Team January 14, 2020



On going construction for the National Roll Out of the Consultancy on Process and Product Improvement for Food Processors with DOST and PCW

Initial consultation meeting held on January 8, 2020



Extended the services to the MSMEs in Sanitation Standard Operating Procedure Documentation as requested by DTI Kalinga Province

January 9-10, 2020 Tabuk, Kalinga

RESEARCH OUTPUTS COMPLETED WITHIN THE YEAR

RESEARCH TITLE	AUTHOR(S)	COLLEGE	OUTPUT
An Assesment of the Indigenous Systems and Practices on Self-Governance among Aeta Communities in Barangay Sta. Juliana Capas, Tarlac: Towards A Proposed Development Plan	Alfred V. Rigor, Mary Jane N. Rigor	CPAG, COS	Internal Presentation: Regional
Designing for the Designer: An Assessment of the OJT Experiences of Tarlac State University Fine Arts Students	Judeo R. Herrera, Jennifer T. Bernardo, Jeremiah M.A. Bildan	CAFA	Internal Presentation: Regional
Maximizing Individual Perception: Understanding the Preferred Teaching and Learning Styles of Tarlac State University College of Architecture and Fine Arts Students	Arlen M. Guieb, Raymond T. Co, Judeo R. Herrera	CAFA	Internal Presentation: Regional
Pagbuo at Balidasyon ng Kagamitang Pampagkatuto sa Filipino sa Kolehiyo	Jessica Marie I. Dela Peña	CTE	Internal Presentation: Regional
Sense of Quality of Life from the Perspectives of Indigenous Peoples: A Narrative Analysis	Jeremiah Paul C. Silvestre	CASS	Internal Presentation: Regional
Electrical Load Audit of the Building of the College of Engineering and Technology	Enalyn T. Domingo, Ferdinand L. Marcos, Crispin I. Flora, Cid L. Lapuz	CET	Internal Presentation: Regional
Brand Identity and Brand Image of Food Macro Enterprises in Tarlac City	Reissa Joselle D. Gopez	CBA	Internal Presentation: Regional
An Analysis of Recidivism among Inmates of Tarlac City Jail	Lian Carla C. Luzong, John Vincent S. Carmen, Theodore M. Timpac, Jayson R. Felix	CCJE	Internal Presentation: Regional
The Conflict Resolution Process: Aeta Aberlen Tribe	Lian Carla C. Luzong	CCJE	Internal Presentation: Regional
The Implementation of Women and Children Protection Desk Program and Services Among 1st Class Municipalities in the Province of Tarlac	Patricia Ann D. Estrada, Izelle C. Francisco	CPAG	Internal Presentation: Regional
Ecological Solid Waste Management Act of 2000 in Gerona, Tarlac	Jan Vincent S. Carmen	CCJE	Internal Presentation: Regional
Performance Evaluation of Electric Vehicle with Back Up Solar Charger	Leo P. Piao, Raul D. Canlas	CET	Internal Presentation: Regional
The Profile and Level of Empowerment among Hotel Employees	John Edward S. Estayo	CBA	Internal Presentation: Regional
Implementation of a Bit Permutation-based Advanced Encryption Standard for Securing Text and Image Files	Heidilyn V. Gamido	ccs	Publication
Pre-service Teachers' Reflection Logs: Pieces of Evidence of Transformatinve Teaching and Emancipation	Jasper Jay N. Mendoza	CTE	Publication
Evidence of Transformative Teaching Extracted from the Reflection Logs of Pre-service Teachers using Butin's Cultural Lens	Jasper Jay N. Mendoza	CTE	Publication
Website Development for Selected Micro Food Processor of Tarlac	Carlos P. Flores, Maron V. Gamido, Ronnie B. Mercado, Valarie D. Simbol	ccs	Utilization
Process of Producing Naturally Fermented Vinegar	Rosario C. Salas	CTE	Utilization
A Composition and process of Preserving Calamondin (Citrofortunella Micro- carpa)-Carrot (Daucus Carota) Ready-to-drink Juice	Lea B. Milan	cos	Utilization

RESEARCH OUTPUTS COMPLETED WITHIN THE YEAR

A composition and Process of Improving the Stability of Non-Carbonated Calamondin (Citrofortunella Microcarpa)-Lemongrass (Cymbopogoncitratus) Ready-to-drink Juice	Lea B. Milan	cos	Utilization
A composition and Process of Improving the Stability of Non-Carbonated Bignay (Antidesma Bunius) Ready-to-drink Juice	Lea B. Milan	cos	Utilization
A composition and Process of Stabilizing of Calamondin (Citrofortunella)- Pandan (Pandamus Odoratissimus)-Malunggay (Moringa Oleifera) Ready-to- drink Juice	Lea B. Milan	cos	Utilization
A composition and Process of Stabilizing of Calamondin (Citrofortunella)- Soursop (Anona Muricata) Ready-to-drink Juice	Lea B. Milan	cos	Utilization
Process of Making and Improving Product Stability of Assorted Desserts	Lea B. Milan	cos	Utilization
A composition and Process of Stabilizing of Calamondin (Citrofortunella)- Turmeric (Curcuma Longa) Ready-to-drink Juice	Lea B. Milan	cos	Utilization
Establishment of Model Food Safety Control System for Street Food Vendors and Operators of Tarlac City	Lea B. Milan, Leah T. Matias, Aljon Lusong, Mary Katherine Apolonio, Kristine Mae Pagala, Abegail F. Feliciano, Geraldine R. Gamoso, Xyris Gerard A. Fernandez, Jaidriel Meg G. Cabanding	cos	Utilization
Image Stenography using Discrete Cosine Transform Technique in Secret Message Distribution		ccs	External Presentation: International
Implementation of SHA256 and Encrypted QR Code in Routing Electronic Document	Gilbert G. Gonzales	ccs	External Presentation: National
An Application of Wireless Fidelity Received Signal Strength Fingerprinting for Attendance Tracking using Nearest Hth Nearest Neighbor	Patima Susanne C. Espinosa	ccs	External Presentation: National
Customer Satisfaction and Feedback System with Automatic Identification and Data Capture	Lito Alexis M. Tolentino	ccs	External Presentation: National
Analysis of Demographic Distribution of HIV/AIDS in Tarlac Province, philip- pines from 2017-2019	Alma M. Corpuz	cos	External Presentation: International
Apparatus for Cooking Raw Sugar such as Muscovado and the Like	Larry A. Suboc	CET	Utilization
Tiessa (POUTERIA CAMPECHIANA) Cookie	Felicitas A. Quilondrino	CTE	Utilization
Process of Making and Improving Product Stability of Assorted Desserts	Lea B. Milan	cos	Utilization
A Composition and Process of Producing Sweet Potato (IPOMOEA BATATAS) Doughnuts	Lea B. Milan	cos	Utilization

RESEARCH OUTPUTS PUBLISHED IN INTERNATIONALLY-REFEREED OR CHED RECOGNIZED JOURNALS WITHIN THE YEAR

	No.	RESEARCH TITLE	AUTHOR (S)	COLLEGE	BENEFICIARY/COMMUNITY/AGENCY	INDEX
1		Implementation of a Bit Permutation-based Advanced Encryption Standard for Securing Text and Image Files	Heidilyn V. Gamido	ccs	Indonesian Journal of Electrical Engineering and Computer Science	Scopus
3	2	Pre-service Teachers' Reflection Logs: Pieces of Evidence of Transformatinve Teaching and Emancipation	Jasper Jay N. Mendoza	CTE	International Journal of Higher Education	Scopus
	3	*Evidence of Transformative Teaching Extracted from the Re- flection Logs of Pre-service Teachers using Butin's Cultural Lens	Jasper Jay N. Mendoza	CTE	International Journal of Education and Practice	Scopus
		*Web App for Energy Management System	Dennis Y. Virtudazo	ccs	International Journal of Computer Sciences and Engineering	Scopus
(0.000)	Submitted for publication	*Modified Blowfish Algorithm Analysis using Derivation Cases	Theda Flare G. Quilala	ccs	Bulletin of Electrical Engineering and Informatics	Scopus
		*Improved MSHA-1 Algorithm with Mixing Method	Rogel L. Quilala	ccs	Bulletin of Electrical Engineering and Informatics	Scopus
		*Food Safety Compliance and Perceived Challenges of Micro Food Processors	Lea B. Milan, Aljon N. Lusong, Abegail F. Feliciano	cos	Recoletos Multidisciplinary Research Journal	CHED Accredited
		*Development of Integrated Administrative Management System: Procurement Module	Heidilyn V. Gamido	ccs	Bulletin of Electrical Engineering and Informatics	Scopus
		*An Enhanced Overlapping Clustering Algorithm for Data Analysis	Alvincent E. Danganan	ccs	Bulletin of Electrical Engineering and Informatics	Scopus
		*Image Stenography using Discrete Cosine Transform Technique in Secret Message Distribution	Anna Cazandra P. Delos Reyes, Edjie M. De Los Reyes	ccs	International Journal of Computer Sciences and Engineering	Scopus

RESEARCH OUTPUTS IN THE LAST THREE YEARS UTILIZED BY THE INDUSTRY OR BY OTHER BENEFICIARIES

	RESEARCH TITLE	AUTHOR(S)	COLLEGE	BENEFICIARY/COMMUNITY/ AGENCY
8	Website Development for Selected Micro Food Processor of Tarlac	Carlos P. Flores, Maron V. Gamido, Ronnie B. Mercado, Valarie D. Simbol	CCS	Potter's Hand Processed Food
	Process of Producing Naturally Fermented Vinegar	Rosario C. Salas	СТЕ	RSB Food Products
	A Composition and process of Preserving Calamondin (Citrofortunella Microcarpa)- Carrot (Daucus Carota) Ready-to-drink Juice	Lea B. Milan	cos	RP Corpus Sales Enterprises
	A composition and Process of Improving the Stability of Non- Carbonated Calamondin (Citrofortunella Microcarpa)- Lemongrass (Cymbopogoncitratus) Ready-to-drink Juice	Lea B. Milan	cos	Calara's Best, RP Corpus Sales Enterprises, Concepcion Calamansi Grwoers and Rice Producers
	A composition and Process of Improving the Stability of Non- Carbonated Bignay (Antidesma Bunius) Ready-to-drink Juice	Lea B. Milan	cos	Danilia Wines
	A composition and Process of Stabilizing of Calamondin (Citrofortunella)- Pan- dan (Pandamus Odoratissimus)-Malunggay (Moringa Oleifera) Ready-to-drink Juice	Lea B. Milan	cos	RP Corpus Sales Enterprises

RESEARCH OUTPUTS IN THE LAST THREE YEARS UTILIZED BY THE INDUSTRY OR BY OTHER BENEFICIARIES

A composition and Process of Stabilizing of Calamondin (Citrofortunella)-Soursop (Anona Muricata) Ready-to-drink Juice	Lea B. Milan	cos	RP Corpus Sales Enterprises
A Composition and Process of Improving the Stability of Custard Dessert	Lea B. Milan	cos	ROOT CROP INTRGRTED AGRO- NOMICAL DESSERTS (RIAS DEAS)
Apparatus for Cooking Raw Sugar such as Muscovado and the Like	Engr. Larry Suboc	CET	T2JP CHARIAS INC
Establishment of Model Food Safety Control System for Street Food Vendors and Operators of Tarlac City	Lea B. Milan, Leah T. Matias, Aljon Lusong, Mary Katherine Apolonio, Kristine Mae Pagala, Abegail F. Feliciano, Geraldine R. Gamoso, Xyris Gerard A. Fernandez, Jaidriel Meg G. Cabanding	cos	DOST-3 Provincial Science and Technology Center-Tarlac, LGU Tarlac City
A composition and Process of Stabilizing of Calamondin(Citrofortunella)-Turmeric (Curcuma Longa) Ready-to-drink Juice	Lea B. Milan	cos	RP Corpus Sales Enterprises
Tiessa (POUTERIA CAMPECHIANA) Cookie	Felicitas A. Quilondrino	CTE	BUBU BAKE by PERCY'S BAKESHOP
Process of Making and Improving Product Stability of Assorted Desserts	Lea B. Milan	cos	BUBU BAKE by PERCY'S BAKESHOP
A Composition and Process of Producing Sweet Potato (IPOMOEA BATATAS) Doughnuts	Lea B. Milan	cos	Root Crop integrated Agronomical Desserts (RIAS DFAS)



ROADMAP C: RESEARCH AND COMMUNITY SERVICE DEVELOPMENT



colleges and PECs

The Extension Services Office of Tarlac State University held an online awarding ceremony for the top performing colleges and program extension chairpersons (PECs) on September 7, 2020 via Zoom where the awards granted are based on the extension services rendered in 2019.

TOP 3 PECs

- 1. Dr. Rosalina C. Garcia, BEEd
- 2. Mr. Jan Vincent S. Carmen, BS Criminology
- 3. Dr. Cynthia G. Quiambao, Graduate Studies

TSU awards 2019 top performing



via Zoom Application







production of lemon grass and various upcycled products.



TSU Helps the Community of Balanti, Tarlac City EXTENSION PROJECT VISIT March 07, 2020



DATE CONDUCTED

The PORCH Book of **Abstracts**

THE DEVELOPMENT CHRONICLE

The University Extension Services Office (UESO) has released the 4th issue of their official magazine, The Development Chronicle. It is a compilation of documents and reports the annual accomplishments and other developments brought by the university's utmost efforts in helping communities for the past year. It also features success stories that involves the impact of extension service to the community.

THE PORCH: BOOK OF ABSTRACTS

The UESO continually implements the Annual Extension In-House Review of Completed Extension Projects and Extension Tools and Approaches. The activity serves as a venue to impart interdisciplinary extension programs to Extension Service Providers (ESPs) since they constitute a vast workforce in attaining sustainable development and client empowerment. This year's in-house review showcases the completed extension papers cutting across the offered programs of TSU for the school year. Entries were reviewed and critiqued by the esteemed panel of evaluators transcend based on the contribution or impact to sector development, the uniqueness of the tools and approaches used, the methodology adopted, and project sustainability and replicability.

ACTIVE PARTNERSHIPS WITH LGUS, INDUSTRIES, NGA, SMES, AND OTHER STAKEHOLDERS AS A RESULT OF EXTENSION ACTIVITIES

		DAIL COMDUCTED		and the second s
Smes / PRIVATE OF PUBLIC AGENCIES /Ngos	EXTENSION ACTIVITES	FROM	то	PROOF OF PARTNERSHIP
DTI-Kalinga	Sanitation Standard Operating Procedures (SSOP) Documentation	01/09/2020	01/10/2020	Extension Service Contract/MOA
IBMA Hope Medical Mission	Technical Assistance-Medical Mission	01/11/2020	01/11/2020	Extension Service Contract/MOA
Sorsogon Provincial Department Of Health	Forum On Mental Health	02/12/2020	02/12/2020	Extension Service Contract/MOA
Phil. Sports Commission/ Phil. Badminton Association	Technical Official on Badminton Asia Team Championships 2020	02/09/2020	02/16/2020	Extension Service Contract/MOA
Sitio Paoay, Brgy. Guiteb, Ramos, Tarlac	Alay Ko Sa Sitio Paoay: A Gift Giving Activity	02/2020	02/2020	Extension Service Contract/MOA
Balanti Elementary School/Balanti High School	Seminar-Workshop On Gad Concepts (GSO, VAWC, Anti-Bullying, Anti-Sexual Harassment)	02/24/2020	03/02/2020	Extension Service Contract/MOA
LGU San Clemente, Tarlac	Design Of The Proposed New Public Market For The LGU San Clemente, Tarlac	01/01/2020	03/30/2020	Extension Service Contract/MOA
LGU Gerona, Tarlac	Preparation of Master Drainage Plan of Gero- na Town Proper	02/01/2020	03/30/2020	Extension Service Contract/MOA
Paraiso Elementary School, Tarlac City	Capacity Building Training/Seminar on Suicide Prevention in School Setting for Teachers	02/20/2020	02/20/2020	Extension Service Contract/MOA
DTI-Zambales	HALAL Requirements Awareness Seminar Cum Open Forum/Consultation	02/24/2020	02/24/2020	Extension Service Contract/MO/
LGU-Sta. Ignacia, Tarlac	Preparation of Master Drainage Plan of Sta. Ignacia Poblacion East and West	03/01/2020	04/30/2020	Extension Service Contract/MOA
CLSU-College Of Arts And Sciences	Serye ng mga Palihan at Pagsasanay sa Pag- tuturo, Wika, Panitikan at iba pang kaugnay na larangan may pagsasaalang-alang sa mga Talakay na Pangkasarian	02/26/2020	02/26/2020	Extension Service Contract/MOA
Our Lady of Peace College Seminary	Educational Service in Aesthetic/Theories of Art; The contemporary World; and Economics, Taxation and Agrarian Reform	02/01/2020	03/30/2020	Extension Service Contract/MO/
CIT Colleges of Paniqui Foundation, Inc	Seminar on Aquatics and First Aid	02/29/2020	02/29/2020	Extension Service Contract/MOA
Provincial Environment And Natural Resources Office	Stress Management in the Provincial Environ- ment and Natural Resources Office (PENRO)	03/09/2020	03/09/2020	Extension Service Contract/MO
Florico General Merchandise	Training Consultancy on Financial and Market- ing Concepts for Perfume Business Design	03/16/2020	03/28/2020	Extension Service Contract/MOA

PARTNER LGU /COMMUNITY / INDUSTRY

ACTIVE PARTNERSHIPS WITH LGUS, INDUSTRIES, NGA, SMES, AND OTHER STAKEHOLDERS AS A RESULT OF EXTENSION ACTIVITIES

San Sebastian Cathedral School Of Tarlac	Seminar on Effective Conflict Management for School Leaders	03/14/2020	03/14/2020	Extension Service Contract/MOA
orthern Hills Elementary School Annex, Tarlac City Consultancy on Crafting and Dsign of Inform tion Communication Materials on COVID-19		06/30/2020	06/30/2020	Extension Service Contract/MOA
Brgy. Baras Baras, Tarlac City Consultancy on Crafting and Dsign of tion Communication Materials on C		06/29/2020	06/29/2020	Extension Service Contract/MOA
Atty. Roberto E. Go Law Office	Training on Microsoft Teams	07/18/2020	07/25/2020	Extension Service Contract/MOA
Victoria National High School Seminar on Financial Management amided		08/10/2020	08/10/2020	Extension Service Contract/MOA
Jiane Therese International School	Webinar on Mental Health Awareness	08/24/2020	08/24/2020	Extension Service Contract/MOA
United School of Science and Technology (USST)	Seminar on the Latest Trends in the Criminology Profession with Republic Act No. 11131	08/28/2020	08/28/2020	Extension Service Contract/MOA
University of the Cordilleras	Seminar on Latest Trends in the Criminology Profession with Republic Act No. 11131	09/21/2020	09/21/2020	Extension Service Contract/MOA
Training and Doctrine Command Philippines Army	Seminar-Training on Basic Technical Writing and Research Methodology	09/23/2020	10/02/2020	Extension Service Contract/MOA
DAR-CLAAP Beneficiaries	2020 CLAAP Technical Capacity Building Development	10/20/2020	10/23/2020	Extension Service Contract/MOA
Manila Episcopal Area	Webinar and Training on Zoom, Google Class- room and Power Director	09/01/2020	09/30/2023	Extension Service Contract/MOA
Jodini Organic Farm	Webinar cum Consultancy on the Application of E-LID Approach on Food Product and Process Improvement for Selected Food Processors of Tarlac	09/16/2020	09/22/2020	Extension Service Contract/MOA
Cabayaosan Farmers Agriculture Cooperative	Webinar cum Consultancy on the Application of E-LID Approach on Food Product and Process Improvement for Selected Food Processors of Tarlac	09/16/2020	09/22/2020	Extension Service Contract/MOA
Herbin Enterprises	Webinar cum Consultancy on the Application of E-LID Approach on Food Product and Process Improvement for Selected Food Processors of Tarlac	09/16/2020	09/22/2020	Extension Service Contract/MOA



ROADMAP C: RESEARCH AND COMMUNITY SERVICE DEVELOPMENT

ROADMAP C: RESEARCH AND COMMUNITY SERVICE DEVELOPMENT



TSU, LGU TARLAC CITY INKS PARTNERSHIP WITH CHINESE TRAINING SCHOOL

Tarlac State University and the City Government of Tarlac signed a Memorandum of Agreement (MOA) with Jinan Licheng District Training School of the People's Republic of China on January 9, 2020 at the TSU Main AVR. It notes the admission of Chinese students to the TSU Graduate programs: MBA, MPA, MAEd, MAN, DPA, DBA, and Ed.D.

LGU CONNECTS TSU AND KONGJU NATIONAL UNIVERSITY

Tarlac State University signs a Memorandum of Agreement with the President of Kongju National University through the help of the Tarlac City Local Government Unit on January 17, 2020 at the Tarlac City Hall.



EDU-CONNECT TAIWAN VISITS TSU

The Edu-Connect Southeast Asia Association of Kaohsiung, Taiwan visited Tarlac State University on February 7 with a program held at the Bulwagang Kanlahi, Diwa ng Tarlac in Tarlac City.

The visit is aimed to build a stronger academic network between the 15 universities, two from the private sector, two Christian universities of Taiwan and Tarlac State University along with the Province of Tarlac.









NATIONAL WOMEN'S MONTH CELEBRATION

Tarlac State University's Gender and Development Office (GAD) kick-started its program for the National Women's Month Celebration during the Flag-Raising Ceremony at the TSU Main Campus on March 3, 2020. With the theme "We Make Change Work For Women," the Philippine Commission on Women wants to highlight the empowerment of women as active contributors to and claimholders of development. The National Women's Month Celebration (NWMC) every March is part of the worldwide observance of the International Women's Day every March 8th. In line with this, the GAD office, under the leadership of its Director Dr. Rita E. Pulmano, organized series of activities for the whole month of March.







TSU JOINS NATIONAL CAMPAIGN TO END VIOLENCE AGAINST WOMEN

Tarlac State University joins to support the annual 18-day campaign of the Philippine Commission on Women to end violence against women and children in a ceremonial kick-off with the theme "VAW-Free Community Starts with Me" earlier today, December 1, 2020.

From November 25 to December 12, activities will be held to raise awareness that VAWC (Violence Against Women and Children) is still a pervasive issue of national concern. This supports our government's goal to protect the human rights of women and its commitment to address all forms of gender-based violence.



Skills Enhancement on Gender and Gender Responsive Planning

As part of the expanded Memorandum of Agreement between TSU and LGU Gerona, Dr. Rita E. Pulmano served as Resource Speaker on the two-day training titled "Skills Enhancement on Gender Analysis and Gender-responsive Planning" on March 11-12, 2020 at the AVR Municipal Hall of Gerona.



Dr. Pulmano shares university GAD practices in CHEDRO III webinar

Dr. Rita E. Pulmano, the director of the TSU Gender and Development Office, was invited by CHEDRO III to share the university's best practices on gender and development as part of the 18-Day Campaign on Violence Against Women on December 3, 2020 via Zoom.



MX. WARRIOR 2020

The Supreme Student Council in partnership with the Gender and Development Office conducted the Mx. Warrior 2020 on February 20, 2020 at the TSU Gymnasium. The annual pageant is intended to promote gender equality and eco-friendly society where potential winner will serve as a role model dedicated to uphold gender equality advocacy and to preserve Mother Earth.





GAD Quarterly Meetings

The GAD Office together with the GAD Coordinators held their 3rd Quarter Meeting via Zoom on August 26, 2020 regarding the following agenda: 1) CLSU National GAD Research Conference; 2) GAD Programs and Activities for the remaining quarters; and other matters including the attendance to GAD-related webinars, inclusion of GAD coordinators in the TSU website, and the conduct of GAD-related seminars, etc.

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TARLAC STATE UNIVERSITY | ANNUAL REPORT 2020



Technical Meeting and High-Level Conference on Global Innovation Index (GII) Philippine International Convention Center Pasay City, 17-18 February 2020

Engr. Emir Lenard S. F. Sicangco, the Director of the TSU Technology Development, Transfer and Commercialization Office, attended the Technical Meeting and High-Level Conference on Global Innovation Index (GII) in the Philippines.

The TSU Technology Development, Transfer and Commercialization Office submitted 17 Copyright Deposit at the National Library in Manila

Challenges Encountered by Aetas in English Language Learning

Authors: Bernadette S. Evis, Azalea Anne T. Galla, Kristian A. Quilantic, Lalaine P. Santos, Geraldine A. Slbayan, Ruth R. Visda

Development and Fabrication of a Digital Apparatus for Sieve Analysis and Soil Classification

Authors: Kaiser Y. Aguilar, Arnel Jude C. Calma, Pauline Grace B. Manzano, Kristel Ann N. Miranda, Gemmark C. Sicat

Website Development for Selected Micro Food Processor of Tarlac

Authors: Carlos P. Flores, Jr., Marlon V. Gamido, Ronnie B. Mercado, Valarie D. Simbol

A Web-Based System for Monitoring, Evaluating and Reporting Instrument of Tarlac State University in the Delivery of Extension Services. Authors: Jay Ann L. Pablo, Aljon N. Lusong, Jo-

Andrew G. Agustin, Renz Paul P. Quiambao

An Integrated System for Red Cross

Authors: Angelo O. Garcia, Carlos P. Flores, Jr.

Don Sa TSU - by Guiane B. Pasetes

Babalik ka pa ba- by Ma. Angelica R. Adviento

Ako'y Aawit- by Jake Rajz F. Bartolo

Tiwala Lang - by Leslie Mae M. Bognot

Isang Musikero - by Guiane B. Pasetes

Pangarap - by Aira Shane L. Tanamal, Alyssa R. Vidaira

Nandito - by Jerich Ralph S. Lobo

Kakayanin - by Jerich Ralph S. Lobo Leadership Framework in Kindergarten Education

Author: Joanne Marie I. Escalona



Community Extension in a Tarlac Community Central Luzon, Philippines: Best Practices and Lesson Learned

Authors: Cynthia G. Quiambao, Maria Agnes P. Ladia, Alma M. Corpuz

Integrasyon ng Edukasyon Gender sa Pagtuturo ng Filipino

Authors: Jessica Marie I. Dela Peña, Daisy T. Inalvez, Juvy V. Galamay

Mga Gabay sa Pang-akademikong Pagsasalin Authors: Rebecca M. Mercado, Marilou P. Agustin, Juvy V. Galamay





INSTITUTIONAL QUALITY ASSURANCE DEVELOPMENT

Quality, as a way of life, has been reinforced and institutionalized at Tarlac State University. This roadmap ensures that the university is at par with other institutions of higher education in and out of the country in terms of certifications, accreditations, and other necessary standards. TSU puts forward its high regard to quality for further recognition and appreciation nationally and internationally in education and services to stakeholders.

Through roadmap D, the university sustains systems and procedures in accordance with the standards and requirements set and prescribed by various local, national, and international accrediting and certifying organizations and agencies. Just like the other areas, quality assurance underwent a paradigm shift by heeding the call of virtual accreditations this 2020.



* ROADMAP D: INSTITUTIONAL QUALITY ASSURANCE DEVELOPMENT

ACCREDITATION STATUS AND AWARDS

Accreditation Survey Visit (4th Survey Visit) Phase 1- Revisit February 17-21, 2020

Bachelor of Science in Mechanical Engineering
Bachelor of Science in Electrical Engineering
Bachelor of Science Computer Science

Online Accreditation Survey Visit

October 5-9, 2020

Bachelor in Industrial Engineering (4th Survey Visit) Phase 1
Bachelor in Industrial Technology (4th Survey Visit) Phase 1
Bachelor in Public Administration (3rd Survey Visit) Phase 1
Bachelor of Science in Criminology (2nd Survey Visit)

November 9-13, 2020

Bachelor of Arts in English Language Studies (4th Survey Visit)
Phase 1

BSBA Financial Management (4th Survey Visit) Phase 1
Bachelor of Arts in Psychology (4th Survey Visit) Phase 1

November 23-25, 2020

Bachelor of Science in Information Systems (3rd Survey Visit) Phase

Bachelor of Science in Nursing (3rd Survey Visit) Phase 2
Bachelor of Science in Information Technology (3rd Survey Visit)
Phase 2

December 2-4, 2020

Bachelor of Science in Architecture (3rd Survey Visit) Phase 2





TSU bags 4 awards from AACCUP, tops Level IV Re-accreditation

The university ranked first with the highest number of level IV reaccredited programs, the highest in the accreditation hierarchy, in 2019 based on the consolidated and cumulative data from the Accrediting Agency of Chartered Colleges and Universities in the Philippines, Inc. (AACCUP) from 1992 to 2019.

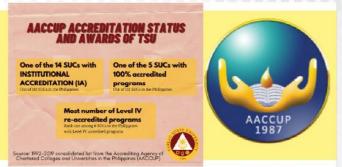
TSU also garnered a special recognition from the accrediting body as the Most Improved Institutional Quality Assurance (IQA) Office of 2019.

CHEDRO 3: TSU is on the right track

Commission on Higher Education and Department of Information and Communications Technology regional offices commended Tarlac State University for being prepared in handling classes for flexible learning amid the COVID-19 pandemic during a meeting held at the TSU Main AVR on June 25, 2020.

Cisco bestows award to TSU

Tarlac State University was recognized with an Academy Curriculum Excellence in Digitization by the Cisco Networking Academy, a US-based alobal informatio technology and cybersecurity program that partners with learning institutions around the alobe.











GENERAL GUID Roles and Respons SUCs:





WEBINAR ON ONLINE ACCREDITATION SYSTEM via ZOOM Batch 1 - July 15-17, 2020 154 total participants From 22 SUCs

1 Retiree Batch 2 - July 29-31, 2020

TSU director invited as CHED's PIP-TRIP lead speaker

Dr. Jay R. Pabustan, director for Planning, Performance, Monitoring, and Evaluation, has been invited as resource speaker for the Commission on Higher Education's (CHED) twoday nationwide workshop entitled "Proposal Writing for Public Investment Program (PIP) and Three-Year Rolling Infrastructure Program (TRIP)" held via Zoom last October 14-15, 2020.

Planning officers, directors, and even vice-presidents and presidents of state universities and colleges (SUCs) all over the country participated in the online seminar to get assistance in enhancing or improving the crafting of project proposals for funding.

Workshop on Harmonized Planning and **Budgeting for Fiscal Years 2021 and 2022**

Starting this year, the planning and budgeting processes are harmonized through TSU Memo Circular No. 12, dated September 3, 2020.

The university commenced the workshop on integrated planning and budgeting for fiscal years 2021 and 2022 on September 29, 2020 spearheaded by the Office of Planning, Performance Monitoring, and Evaluation (OPPME).

ROADMAP D: INSTITUTIONAL QUALITY ASSURANCE DEVELOPMENT 🔆

TSU hurdles IMS surveillance audit 2020





Tarlac State University has passed the surveillance audit for its compliance to the three standards of its Integrated Management System certification on September 18, 2020. Throughout the audit, Mr. Shahid Ali Mushtaq, certifying body auditor, ensured the TSU community that the findings of the audit are all geared for the improvement of university services to meet ISO standards.

Integrated Management System



IMS Certification (ISO 9001:2015 Quality Management System, ISO 14001:2015 Environmental Management System, OHSAS 18001:2007 Occupational Health and Safety Management System) October 22, 2020





SAFETY MANAGEMENT IN THE TIME OF COVID-19

TSU ensured its workers with adequate support mechanisms such as provision of appropriate personal protective equipment (PPE) and reasonable transportation facilities.

Shuttle services are deployed at specific pick up points across the province from Tuesdays to Fridays, and all offices are provided with alcohol-sanitizers, face masks, and face shields.

TSU-provided face shields are products of the Face Shield Taskforce who successfully made 3,276 units as of May 13, surpassing their April target of 1,000 pieces.

General guidelines are also being followed where regular disinfection of buildings, offices, and grounds is maintained. Offices have also been modified to guarantee physical distancing.

Floors are marked with reminder stickers in several areas within the university to control the flow of people, and plastic cover barriers called "office shields" have been installed in receiving units. File holders have also been placed outside of offices to serve as "pigeon boxes" for incoming and outgoing documents.

TSU is also strictly implementing the minimum health standards protocol such as wearing of face masks at all times (which includes the No facemask, No entry policy), and taking of body temperature upon entry along with sanitation measures.

Fifty-two (52) foot-operated handwash areas with soap dispensers and 101 alcohol-sanitizer dispensers have been installed in strategic locations in the university, including the extensions campuses, that bear appropriate signages for safety.



* ROADMAP D: INSTITUTIONAL QUALITY ASSURANCE DEVELOPMENT

REGISTRATION CERTIFICATE FOR HAZARDOUS WASTE GENERATOR



ENVIRONMENTAL MANAGEMENT BUREAU

tegional Office III. Turquoise St., RAMSS Village, San Agustin, City of San Fernando, Pampanga ne Nos: (045) 455-3080 Fax No.: (045) 455 3316 Website: http://r3.emb.gov.ph

Regulations of Republic Act (RA) 6969, this Certificate is issued to

Name of Establishment : TARLAC STATE UNIVERSITY

Facility Address: HOMULO BOULEVARD, SAN VICENTE, TARLAC CITY, SAN VICENTE, CITY OF TARLAC

You are hereby assigned with the new po-Yoe registration on

This certifies that the above-named Hazardous Wastes Generator generates the following types of wastes:

Waste Class	Waste Number
Containers previously containing toxic chemical substances	J201
Solvent based	F601
Non-halogenated organic solvents	G704
Halogenated organic solvents	G703
Cadmium and its compounds	D404
Chromium compounds	D405
Lead compounds	D406
Mercury and mercury compounds	D407
Vegetable oil including sludge	1102
Pathological or infectious wastes	MS01
Waste electrical and electronic equipment (WEEE)	M506
Sulfuric acid	B201
Other wastes with inorganic chemicals	D499
Nitric acid	B203
Phosphoric acid	B204
Organic acid	8208
Other acid wastes	B299
Caustic soda	C301
Ammonium hydroxide	C304
Other alkali wastes	C399
Explosive and unstable chemicals	E503
Pesticides	M504
Solid fied wastes	K301
Oxidizing agents	8501
Reducing agents	E502
Pharmaceuticals and drugs	M503
Used industrial oil including sludge	1101
Oil-contaminated Materials	1204
Other mixed	F699

- Bules and Regulation of the Republic Act R.A 6369 and the Procedural Manual for Hazardous Wastes
- 2. Submission of the duly natarized self monitoring report shall be made within fifteen (15) days after the end of every reporting period using prescribed format.





CERTIFICATE OF COMPLIANCE **RA 9275**

(CITY ORDINANCE NO. 006-16 SEPTAGE MANAGEMENT PROGRAM FOR THE CITY OF TARLAC, ARTICLE VI, SECTION 5)



Republic of the Philippine City Government of Tarlac E-mail Address: cho sariac il valsoo.

CITY HEALTH OFFICE



CERTIFICATION

administer righatty, cost effective w to Individuals. box, seiler mountles, support meetive and promotive

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a City Health Office done must be and afti caw primas ods. Together with the Dry. It has the spensibility of providing inquate and

This is to certify that TARLAC STATE UNIVERSITY located at Barangay San Vicente, Tarlac City, the main campus have an existing (22) Septic Tanks located at different areas. The said school institution's septic tanks were siphoned and dislodged last August and September of 2016. Buildings and sizes are as follows 2.50 x 3.0 x 6.0 and 2.50 x 3.0 x 3.0:

6. College of Law Bldg. 7. Engineering Bldg.

2. Aro Bldg.

4. CASS Supply

5 CBA Blde

8. IMS Engineering Bldg 9. Mixed - Used Bldg. 10. Old CCS Bldg.-Engineering Bldg. 11. Admin and CPAG Bldg.

3. Business Center - CPAG Bldg.

13. Business Center Bldg 14. Cass Bldg. 15. CASS Supply 2 16. CBA Bldg. 2 17. College of Law Bldg. 2 18. GAD Bldg. 19.IMS Engineering Bldg.

12. TSU Gymnasium

20. Motorpool 21. Planning & Dental Office 22. TSU Gymnasium 2

This further certifies that septic tanks of TARLAC STATE UNIVERSITY complied with the "City Ordinance No. 006-16 Septage Management Program for the City of Tarlac, Article VI, Section 5. Desludging of septic shall be mandatory and shall be done by authorized service providers at least once every three (3) to five (5) years for household and at least once every five (5) years in commercial, institutional or recreational establishment."

Issued this 14th day of January, 2020.

OSE LEANDRO P. IBARRA

Marsamana MA. CARMELA L. GOME City Health Officer

CERTIFICATION FROM LOCAL **GOVERNMENT REGARDING COMPLIANCE WITH RA 9003**



Republic of the Philippines CITY GOVERNMENT OF TARLAC



OFFICE OF THE CITY ENVIRONMENT & NATURAL RESOURCES

CERTIFICATION

To Whom It May Concern:

This is to certify that the residual waste/garbage of the TARLAC STATE UNIVERSITY located at Romalo Boulevard, Barangay San Vicente, Tarlac City is being collected by the Annie Q Trucking & Construction Supply, Garbage Hauler of Tarloc City Government and is being mped/disposed at Metro Clark Waste Management Corporation Sanitary Landfill in Kalangitan,

This certification is hereby issued for the purpose of securing permits or Permit to Operate from the Department of Environment and Natural Resources- Environmental Management Bureau (DENR-EMB).

Issued this 15th day of January, 2020.

ENGR. ALBERT P. TAÑEDO

Magkaisa BAWAT ORAS SAMA SAMA filorio Street, Ligtoson, Tarloc City

TARLAC STATE UNIVERSITY | ANNUAL REPORT 2020



As institutions of higher education embrace the realm of Education 4.0. Tarlac State University gears itself with technological advancements to tie up all its services for further efficiency whether in inclusive quality education, data management, or frontline transactions. Strengthening of connectivity, procurement of advanced ICT equipment, and development of web-based software ensure that all internal and external clients, especially students, will be adept in utilizing technology for holistic improvement and development especially in the flexible learning setup.

RLAC STATE UNIVERSITY

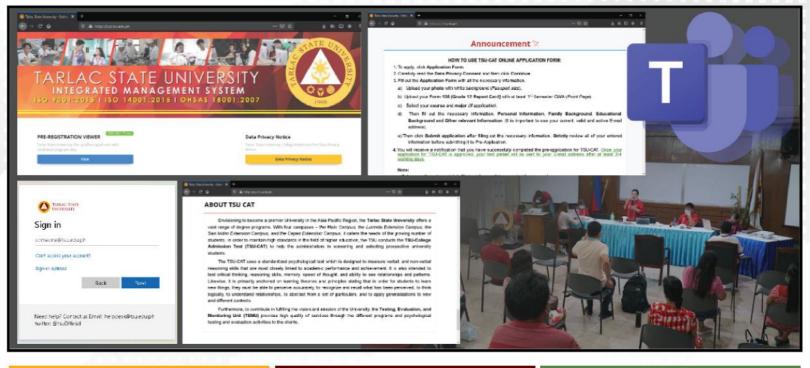
Through the proactive plans of this roadmap, TSU was prepared to meet the challenges of the "new normal" delivery of education.



ROADMAP E: INFORMATION AND COMMUNICATION TECHNOLOGY DEVELOPMENT

TARLAC STATE UNIVERSITY | ANNUAL REPORT 2020

ROADMAP E: INFORMATION AND COMMUNICATION TECHNOLOGY DEVELOPMENT 🗘



Online Application for College Admission Test System

This system is capable of handling online application of incoming freshmen students for TSU College Admission Test. During the application stage, applicants upload scanned copy of supporting documents such as Form 137, 2x2 picture etc. This is also where applicants can view their exam result and confirm slot for admission and enrollment. This is used by the Testing Unit where it reduced the bulky processing of application documents and eliminated long queues of application.

Microsoft 365 & **TSU Student Portal**

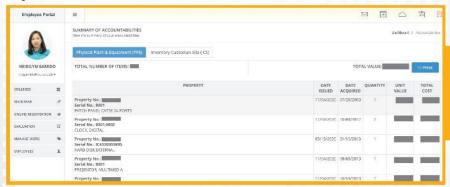
As early as 2017, the university availed of the Microsoft 365 subscription which includes Microsoft Teams - the online platform which serves as the university's learning management system (LMS).

The TSU Student Portal is a web application used by the students to view their grades, academic evaluation, class schedules and personal information.

TSU Scholarship Online Application

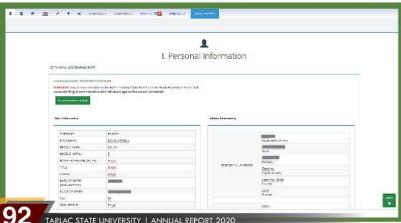
The Management Information Systems Office is also developing a system where students can apply for scholarship programs online. This web application will automate the manual process of the scholarship application. A total of 20 scholarship providers are listed in the system where students can freely choose the scholarship they want to avail.

ROADMAP E: INFORMATION AND COMMUNICATION TECHNOLOGY DEVELOPMENT



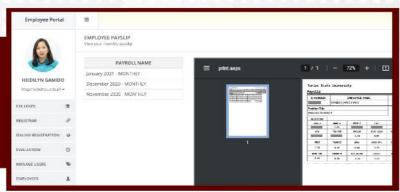
Online Access to Employee Pay Slip

This system enables TSU employees to view and download their payslips through the TSU Employee Portal. Employees can access both current and previous payslips 24 hours a day, seven days a week. Copies of payslips can be accessed without having to consult the administration unit.



Summary of Accountabilities

This system allows TSU employees to monitor the properties of the university signed under their names. This also helps in tracking properties during the annual inventory of the university.



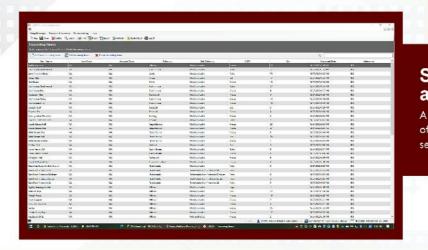
Online Personal Data Sheet

This system is used to assist the HRDMO in collecting timely and updated information of TSU personnel. The system will allow personnel to input/update their personal information (such as name, address, contact details, family background) and professional information (trainings, seminars, research, extension, licensure) following the Civil Service Form No. 212 format. Personnel can also attach documents such as transcript of records, diploma, certificate of attendance/participation to their updated data sheet. The system also helps the HRDMU in keeping a database of trainings of TSU personnel needed for accreditation and monitoring purposes.

ROADMAP E: INFORMATION AND COMMUNICATION TECHNOLOGY DEVELOPMENT 🌣

Online Election Application

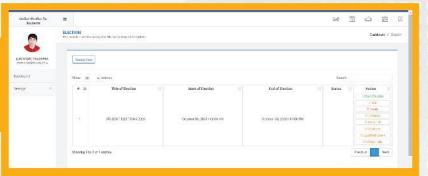
An online application used to automate the election process of student organizations, non-teaching employees and faculty organizations.



QR Attendance and Contact Tracing System

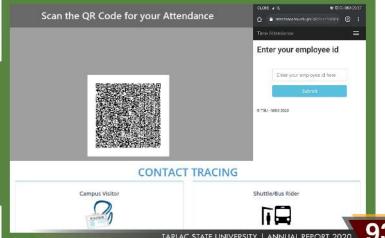
Instead of the biometrics system used by TSU employees in recording their attendance, an application was created wherein a QR code will be scanned to automatically register the employee's time attendance.

Contact Tracing System was also used by employees to track their whereabouts before going in and out for work.



Sports Development Office Inventory and Checklist System

A desktop application used for organizing inventory data of the Sports Development office of the university. It includes monitoring of incoming, outgoing, borrowed, serviceable and non-serviceable items.



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Endorsed Information Systems Strategic Plan

Tarlac State University has endorsed its Information Systems Strategic Plan (ISSP) to the Department of Information and Communications Technology for the year 2018-2020. The ISSP contains the agency's overall strategy which involves medium term (3-5 year plan) planning for its information and communications technology (ICT) thrusts, strategies and programs for development. It indicates the ICT resource requirements of a particular agency on a per year basis.

Completion of the Wi-Fi project for the TSU Main Campus





Wi-Fi project for the TSU Lucinda Extension Campus

With the initiatives of Tarlac State University and Department of Information and Communications Technology, installation of Wi-Fi connection at the Lucinda Extension Campus was made possible.

TARLAC STATE UNIVERSITY | ANNUAL REPORT 2020

NETWORK COMMUNICATION CONNECTIVITY

ROADMAP E: INFORMATION AND COMMUNICATION TECHNOLOGY DEVELOPMENT

II III () V II II II II O II II

Installation of Turstile Gates at **Lucinda Extension Campus**



Online Access to Daily Time Record

The HRDMO, in coordination with MISO, conducted a webinar on how to access one's daily time record through TSU Employee Portal. This allows the employees to lessen physical transactions in every office.



Installation of Turstile Gates at San Isidro Extension Campus



ROADMAP E: INFORMATION AND COMMUNICATION TECHNOLOGY DEVELOPMENT

TSU-AFES enters as finalist for 2020 Government Best Practice Recognition

Tarlac State University's Automated Faculty Evaluation System (AFES) is among the 26 finalists out of 73 entries in the 2020 Government Best Practice Recognition (GBPR) organized by the Development Academy of the Philippines (DAP). It is an integrated and automated web-based system designed for the convenience and needs of students in evaluating their professors and instructors which considers fairness, confidentiality, and simplicity.

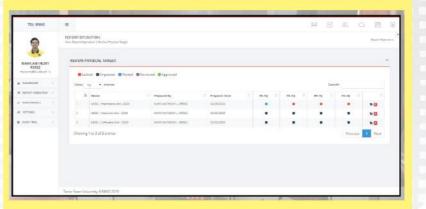
It is linked to the three web portals of the university accessed through the TSU website, namely student portal, faculty portal, and employee portal.

Through this innovation, the internal monitoring of instruction services has improved which sustains the delivery of quality instruction. Immediate mentoring of the teaching workforce is possible since results can be generated real-time.

Moreover, classes are no longer interrupted with the manual evaluation mechanism since students can now evaluate faculty members through the student portal before they can view their grades after midterm and final exams.

The HRDMO streamlined the evaluation process from 104 days to two days due to the automation.

Also, manpower involved in the evaluation has been reduced from 16 to two which gave the office more time to focus on empowering employees through coaching and mentoring.



TSU launches IPIMS

IPIMS is a web-based system that collates and keeps track of targets of different colleges and offices within the university allowing the Office of Planning, Performance Monitoring, and Evaluation Office (OPPME) to access and review these reports by simply navigating the system online

This paperless process will improve TSU's recordkeeping and documentation, as well as enhance the ability to identify and track areas of concern allowing the administration to react in a timely manner and develop needed interventions for unmet targets.

This development is in partnership with the Management Information Systems Office (MISO) spearheaded by Dr. Heidilyn V. Gamido and Engr. Marlon V. Gamido with Mr. Mark Anthony L. Perez as the main developer.

"The IPIMS is a centralized repository of performance information of different offices and units of TSU. Currently, we are at Phase 1. After the initial tests and implementation, the system will evolve to its 2nd and 3rd phases wherein 'Planning and Monitoring' and 'Risk Management' will be integrated respectively," said Perez.

By 2021, the IPIMS will be expanded to accommodate the monitoring of individual targets found in the Individual Performance Commitment and Review form (IPCR).

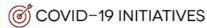


Online demonstration of the classroom management software

MISO has conducted orientation on different applications of Microsoft Office 365 that can be used for teaching (Outlook, MS Office, OneDrive, Calendar, Teams, Skype, Yammer, etc)







CLOTH-FACE MASKS

The university empowered its College of Teacher Education to make 1,000 cloth face masks in a span of three to five days. The face masks are distributed to TSU personnel, particularly the front liners and health workers, and city police officers. In total, the group has produced 1,035 pieces of face masks that was distributed to different hospitals and agencies.

ALCOHOL-BASED SANITIZERS

The College of Science was commissioned to make alcohol-based sanitizers primarily for TSU front liners. The sanitizer is composed of 70% ethanol, aloe vera gel (moisturizing agent), essential oils (lavender for scent; tea tree for antibacterial properties). The team has produced 484 bottles of sanitizers.

FACE SHIELDS

Another team composing of TSU faculty and personnel has prepared the prototype and materials needed to create a face shield. The idea of making a face shield is a response to the needs of hospital front liners and health workers in Tarlac City. The group finished 3,276 face shields which were distributed to hospitals and agencies within Tarlac Province. The 3D printers of the Library Management and Services were utilized in creating a prototype and head gear of the face shield. Other materials include PVC cover, rubber mat, Velcro (hookand-loop fasteners), and strap.

FOOD PACKS

The University Administrative Council and several personnel volunteers prepared and distributed 875 food packs to indigent patients at Tarlac Provincial Hospital, checkpoint personnel, police officers, Tarlac City Government workers, TSU front liners, and Tarlaqueños who became jobless or cannot go to work due to the Enhanced Community Quarantine. The food packs are personal donations from the TSU Administrative Council members and several TSU personnel.

TSU HOTEL AS QUARANTINE FACILITY

The University Hotel was identified and prepared as quarantine site for identified PUIs/PUMs among TSU faculty and personnel and their immediate family members. This is meant to help the provincial and city government in addressing the lack of rooms and front-line workers in Tarlac hospitals. The hotel used as quarantine facility is directly supervised by the University Medical Doctor and Hotel Manager.



© COVID-19 INITIATIVES ■



TSU resumes work under the "new normal" context

With the implementation of the General Community Quarantine (GCQ) in Tarlac Province last May 16, Tarlac State University has resumed its operations and services through a skeleton workforce and other alternative work arrangements on May 18, 2020 through the TSU Memorandum Order No. 22, s. 2020.

The university offices and units have adopted some or a combination of the recommended arrangements from the Civil Service Commission (CSC) such as work-from-home, skeleton workforce, and the four-day (compressed) workweek, which the university has since been implementing.

Aside from this, TSU ensured its workers with adequate support mechanisms such as provision of appropriate personal protective equipment (PPE) and reasonable transportation facilities.

Shuttle services are deployed at specific pick up points across the province from Tuesdays to Fridays, and all offices are provided with alcohol-sanitizers, face masks, and face shields.

General guidelines are also being followed where regular disinfection of buildings, offices, and grounds is maintained. Offices have also been modified to guarantee physical distancing.

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TSU is also strictly implementing the minimum health standards protocol such as wearing of face masks at all times (which includes the No facemask, No entry policy), and taking of body temperature upon entry along with sanitation measures.

Fifty-two (52) foot-operated handwash areas with soap dispensers and 101 alcohol-sanitizer dispensers have been installed in strategic locations in the university, including the extensions campuses, that bear appropriate signages for safety.

These are in compliance with the CSC Memorandum Circular No. 10, s.2020 or the "Revised Interim Guidelines for Alternative Work Arrangements and Support Mechanisms for Workers in the Government during the Period of State of National Emergency due to COVID-19 Pandemic" where it covers government institutions including State Universities and Colleges (SUCs).



TSU designs plans for GenZ, continues "disruptive" innovations

The Tarlac State University Board of Regents, key officials, and Administrative Council concluded a four-day planning session for 2020 themed "Engagement, Collaboration, Excellence" from February 10-13, 2020 in Panglao, Bohol.

The plans presented by the university administration were refined through the messages delivered by the BOR members from the "strategic plans by millennials for the GenZ" of Hon. Enrique "Kit" Cojuangco, Jr., "challenge of staying relevant but becoming catalysts and pioneers" of Hon. Dennis Norman T. Go, "strengthening of government-industry-academe collaboration" of Hon. Leon M. Dacanay, Jr. and Hon. Agustin Mendoza of NEDA, to the "prepare to fail if you plan to fail" wisdom shared by Hon. Jesus Cano Chua.

TSU President Dr. Myrna Q. Mallari engaged the administration to attain a dream of excellence and continue the "disruptive" innovations introduced by Hon. Cojuangco in 2019 by meeting the needs of Education 4.0.









BOARD OF REGENTS

HON. RONALD L. ADAMAT

Commissioner Commission on Higher Education

HON. MYRNA Q. MALLARI

President Tarlac State University

HON. JOEL L. VILLANUEVA

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Senate Committee on Higher, Technical
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Represented by: HON. MELISSA R. YEUNG-YAP

HON. MARK O. GO

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Committee on Higher and Technical Education
House of Representatives
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HON. LEON M. DACANAY JR.

Director
National Economic and Development Authority
Region III

HON. REYNALDO L. CATACUTAN TSU Alumni Representative

HON. ENRIQUE D. COJUANGCO JR. Private Sector Representative

HON. JESUS CANO CHUA

Private Sector Representative

HON, MURPHY P. MOHAMMED

President
TSU Faculty and Personnel Union

HON, ADRIAN M. TABAG

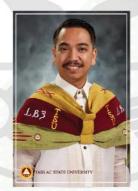
President TSU Supreme Student Council



TARLAC STATE UNIVERSITY KEY OFFICIALS for 2021



DR. MYRNA Q. MALLARI University President



DR. NIÑO B. CORPUZ Vice President Planning and Quality Assurance



DR. MARLON V. GAMIDO Vice President Administration and Finance



DR. ERWIN P. LACANLALE
Vice President
Academic Affairs



DR. ARMEE N. ROSEL
Vice President
Research and Extension Services

TARLAC STATE UNIVERSITY ADMINISTRATIVE COUNCIL

Dr. Myrna Q. Mallari	President	Atty. Jose I. Dela Rama Jr.	Dean, School of Law
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	(until October 2020)	Ms. Cynthia M. Bognot	Director, Library Management Services
Engr. Marlon V. Gamido	VP for Administration and Finance	Prof. Louis Adonis M. Silvestre	Director, National Service Training Program
Dr. Armee N. Rosel	VP for Research and Extension Services	Dr. Winston F. Abalos	Director, Alumni Affairs
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Dr. Brigido B. Corpuz	Executive Assistant	Ms. Winniefe F. Gutierrez	Director, Administrative Services
Ms. Aurelia S. Valencia	University Board Secretary	Mr. John Erwin C. Panlilio	Director, Finance
Atty. Christian Rhee Delfin B. Orencia	Legal Counsel	Engr. Pedro G. Suerte-Felipe Jr.	Director, Business Affairs and Auxiliary Services
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Dr. Heidilyn V. Gamido	Director, Management Information Systems	Mr. Marlon C. Dela Cruz	Director, Human Resources
Ms. Jazzel Llaneli M. Manabat	Director, Public Affairs		Development and Management
Ar. Garry M. Advento	Dean, College of Architecture and Fine Arts	Prof. Edjie M. Delos Reyes	Director, University Research
Dr. Aloysius T. Madriaga	Dean, College of Arts and Social Sciences	Prof. Redemptor Toledano	Director, University Extension Services
Dr. Jhonel C. Panliliio	Dean, College of Business and Accountancy		(until June 2020)
Dr. Theodore M. Timpac	Dean, College of Criminal Justice Education	Engr. Emir Lenard S.F. Sicangco	OIC Director, University Extension Services
Engr. Marlon V. Gamido	Dean, College of Computer Studies		Director, Technology Development,
	(until December 2020)		Transfer and Commercialization
Dr. Alvincent E. Danganan	OIC Dean, College of Computer Studies	Dr. Rita E. Pulmano	Director, Gender and Development
Dr. Miriam S. Galvez	Dean, College of Engineering and Technology	Prof. Leah T. Matias	Director, Food Technology and Research Center
Prof. Mary Jane N. Rigor	Dean, College of Science	Dr. Jay R. Pabustan	Director, Planning, Perfomance,
Dr. Edwin T. Caoleng	Dean, College of Public Administration		Monitoring and Evaluation
	and Governance	Dr. Ma. Socorro D. Valdez	Director, Quality Assurance
Dr. Jasper Jay N. Mendoza	Dean, College of Teacher Education	Dr. Julieta M. Lagasca	Director, Integrated Management Systems

TARLAC STATE UNIVERSITY

LIST OF OFFICES

OFFICE OF THE UNIVERSITY PRESIDENT

Dr. Myrna Q. Mallari Office of the University President 045 606 8101

Dr. Brigido B. Corpuz Office of the Executive Assistant 045 606 8120

Ms. Aurelia S. Valencia
Office of the University Board Secretary
045 606 8121

Dr. Jonathan A. Gabriel Internal Audit Services Office 045 606 8122

Dr. Heidilyn V. Gamido Management Information Systems Office 045 606 8127

> Ms. Jazzel Llaneli M. Manabat Office of Public Affairs 045 606 8123

OFFICE OF THE VICE PRESIDENT FOR ADMINISTRATION AND FINANCE

Dr. Marlon V. Gamido
Office of the VP for Administration and Finance
045 606 8112

Ms. Winniefe F. Gutierrez Administrative Services Unit 045 606 8154

> Ms. Carlota Marcos Procurement Unit 045 606 8157

Ms. Analyn D. Ibañez Supply Property and Management 045 606 8159

> Ms. Victoria G. Seguira Records and Archives Unit 045 606 8156

Prof. Fabian P. Seguira Civil Security Unit 045 606 8166 Mr. John Erwin C. Panlilio Finance Office 045 606 8150

> Ms. May M. Teofilo Budget Unit 045 606 8151

Mr. Rico B. Tomas Cashiering Unit 045 606 8152

Engr. Pedro G. Suerte Felipe Jr. Business Affairs and Auxiliary Services 045 606 8153

Ar. Ferdinand S. Valencia
Facilities and Development Management
045 606 8158

Engr. Ryan Layug
Planning and Monitoring Unit

Mr. Ronald S. Vitug Facilities and Maintenance Unit Mr. Jimmy S. Vasquez Janitorial and Grounds Services Unit

Mr. Marlon C. Dela Cruz Human Resource Development and Management Office 045 606 8155

Ms. Josefina M. Obiena Recruitment, Selection and Promotion Unit

> Ms. Renalyn C. Lucero Performance Management Unit

> > Mr. Elmer D. Granil Employees Welfare Unit

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