

ANNUAL REPORT 2024 COLLEGE OF ENGINEERING AND INFORMATION TECHNOLOGY

I. CURRICULUM

Table 1. Accreditation status of academic programs

PROGRAM	STATUS	---
BS Agricultural And Biosystems Engineering	Level I Reaccredited	Accreditation Visit: Oct 23, 2024
BS Information Technology	Level III Reaccredited	Accreditation Visit: Dec 06, 2024

Table 2. Academic programs with Government Recognition (CoPC)

LIST OF ALL OFFERED PROGRAMS	STATUS (with COPC / without COPC)
BS Agricultural And Biosystems Engineering	With COPC (COPC NO. 44 Oct 24, 2024)
BS Information Technology	With COPC (COPC NO. 22 Dec 13, 2024)

Performance in the Licensure Examination

Table 3. Performance in the licensure examination (first time takers only)

TYPE OF EXAMINATION	CVSU PASSING %	NATIONAL PASSING %
Architecture Licensure Examination	100	60
Civil Engineering Licensure Examination	66.666666666667	66.666666666667

National TVET Qualification and Certification

Table 4. List of faculty members with national TVET qualification and certification

TYPE OF EXAMINATION	NAME OF CERTIFICATE HOLDER (Faculty)
National Certificate III Oct 17, 2024 Assessment Center -Toyota Motor Philippines, Laguna / TESDA	joey vergom, sheen castillo

TYPE OF EXAMINATION	NAME OF CERTIFICATE HOLDER (Faculty)
National Certificate III Dec 12, 2024 Test	test

Table 5. Number of students with national TVET qualification and certification

TYPE OF EXAMINATION	NUMBER OF STUDENTS WITH CERTIFICATES
National Certificate I Test - 2024-12-11	22

LOGO
896 Rigoberto
Gardens Apt. 838
Kuhnstad, BC X5T5C2
(589) 589-965-25

STORE: 25802 REGISTER: 005
CONSULTANT: 98564545646544 SPSN: 05588546400

Lorem ipsum	1	\$15.00
Lorem ipsum dolor sit	1	\$20.00
Lorem ipsum dolor sit amet	1	\$15.00
Lorem ipsum	1	\$15.00
Lorem ipsum	1	\$15.00
Lorem ipsum dolor sit	1	\$15.00
Lorem ipsum	1	\$20.00

SUBTOTAL
SALES TAX
TOTAL \$115.00

THANK YOU



Lorem ipsum dolor sit amet, consectetur adipiscing elit. Integer ipsum arcu, imperdiet ac nisl eget, ultricies mollis. Vestibulum tortor turpis, tristique ut nunc ut, sollicitudin pharetra velit. In hac habitasse platea dictumst. Nullam quis imperdiet lacus. Aliquam facilisis vitae nisl sit amet malesuada.

Your Company Inc.
1234 Company St.
Company Town, ST 12345

Upload Logo

RECEIPT

Billed To

Customer Name
1234 Customer St.
Customer Town, ST 12345

Receipt # 0000457
Receipt date 11-04-2023

QTY	Description	Unit Price	Amount
1.00	Replacement of spark plugs	40.00	\$40.00
2.00	Brake pad replacement (front)	40.00	\$80.00
4.00	Wheel alignment	17.50	\$70.00
1.00	Oil change and filter replacement	40.00	\$40.00
Subtotal			\$230.00
Sales Tax (5%)			\$11.50
Total (USD)			\$241.50

Payslip

Zoonodie Inc
21023 Pearson Point Road
Gateway Avenue

Date of Joining : 2018-06-23 Employee name : Sally Harley
Pay Period : August 2021 Designation : Marketing Executive
Worked Days : 26 Department : Marketing

Earnings	Amount
Basic	10000
Incentive Pay	1000
House Rent Allowance	400
Meal Allowance	200
Total Earnings	11600

Deductions	Amount
Provident Fund	1200
Professional Tax	500
Loan	400
Total Deductions	2100
Net Pay	9500

9500
Nine Thousand Five Hundred

Employer Signature

Employee Signature

This is system generated payslip

Date 09-20-2024

Select Branch:

Please Select

Requested By:

Please Select

Office Supplies

	Quantity Requested	Quantity Received	Date Received
1. Scotch tape (small)			
2. Ballpen			
3. Staple wire			
4. Masking tape			
5. Bond paper (short)			
6. Manila envelope (long)			
7. Epson lx-300 black printer ribbon			
8. Generic Forms			

Please type in your request for supplies that are not included in the list above

Example: 9. Paper Qty. Req. 4 / Qty. Rec. 7 / Date: 09-26-1981

Product Category

HEADPHONE GADGET

SMART WATCH

COMPUTER TOOL

ALL CATEGORY



Kieslect Smart Watch
\$48.00
★★★★★ (210 Reviews)



Xiaomi MI Smart Watch
\$59.00
★★★★★ (700 Reviews)



Colmi p28 Smartwatch
\$20.00
★★★★★ (210 Reviews)



Mibro X Smartwatch
\$39.00
★★★★★ (200 Reviews)



Huawei Watch Buds
\$430.00
★★★★★ (200 Reviews)



Q25 Men's Smart Watch
\$380.00
★★★★★ (700 Reviews)

test curriculum image

II. STUDENT PROFILE

Enrollment

Table 6. Enrolment distribution

PROGRAM	NO. OF STUDENTS	
	2 nd SEM. AY 2022-2023	1 st SEM. AY 2023-2024
BS Agricultural and Biosystems Engineering	0	100
BS Civil Engineering	150	0
BS Information Technology	0	39
TOTAL	150	139

Foreign Students

Table 7. Enrolment distribution of foreign students

COUNTRY	NO. OF STUDENTS		NO. OF FOREIGN STUDENTS	
	2 nd SEM. AY 2022-2023	PROGRAM/ COURSE	1 st SEM. AY 2023-2024	PROGRAM/ COURSE
Albania	56	BS Civil Engineering	13	BS Civil Engineering
Andorra	0	BS Agricultural and Biosystems Engineering	23	BS Agricultural and Biosystems Engineering
Bangladesh	0	BS Civil Engineering	33	BS Civil Engineering
Argentina	0	BS Electronics Engineering	22	BS Electronics Engineering

Graduates

Table 8. Distribution of Graduates by Program

PROGRAM	NO. OF STUDENTS	
	1 st SEM. AY 2023-2024	2 nd SEM. AY 2022-2023
BS Civil Engineering	22	33
BS Electronics Engineering	0	33
TOTAL	22	66

Scholarships

Table 9. Distribution of scholars by type of scholarship

TYPE OF SCHOLARSHIP	NO. OF STUDENTS	
	2 nd SEM. AY 2022-2023	1 st SEM. AY 2023-2024
scholar type 1	33	22
scholar type 2	33	33
TOTAL	44	55

Recognition and Awards

Table 10. List of recognitions and awards of students

Name of Recognition / Award	Granting Agency / Institution	Grantee (Surname, First Name, Middle Initial - Course)
University Games 2023	Cavite State University	Rezano, Zyrell A
University Games 2023	Cavite State University	Tan, Leo Bon

III. FACULTY AND STAFF PROFILE

A. Educational Attainment

Table 11. Faculty profile by educational attainment

EDUCATIONAL ATTAINMENT	NO. OF FACULTY	
	2 nd SEM. AY 2022-2023	1 st SEM. AY 2023-2024
Ph.D	44	333
MA/MS	48	0
BS/BA	0	21
TOTAL	92	354

B. Nature of Appointment

Table 12. Faculty profile by nature of appointment

NATURE OF APPOINTMENT	NO. OF FACULTY	
	2 nd SEM. AY 2022-2023	1 st SEM. AY 2023-2024
Full-time contractual	33	22
Temporary	0	3
TOTAL	33	25

C. Academic Rank

Table 13. Faculty profile by academic rank

ACADEMIC RANK	NO. OF FACULTY	
	2 nd SEM. AY 2022-2023	1 st SEM. AY 2023-2024
Assistant Professor	67	22
Professor	33	76
Associate Professor	0	2
TOTAL	100	100

D. Faculty Scholars

Table 14. List of faculty scholars

NAME OF FACULTY	SCHOLARSHIP/ PONSORSHIP	INSTITUTION	PROGRAM
Joey Amitin Vergom	Test	Test	Test
IT MAN	Test	Test	Test

E. Faculty Members Who Completed Graduated Studies

Table 15. List of faculty Members who completed their Graduated Studies

NAME OF FACULTY	DEGREE	INSTITUTION	DATE OF GRADUATION
Joey Amitin Vergom	Test	Test	Oct 23, 2024

F. Seminars and Trainings

Table 16. List of local seminars and trainings attended by faculty members

- LOCAL

TITLE OF CONFERENCE/ SEMINAR/ TRAINING/ WORKSHOP	NAME OF PARTICIPANT/S	DATE AND VENUE
Local Test	Joey Vergom	Oct 16, 2024 / Zoom
Locat Test 2	Sheen Castillo	Oct 07, 2024 / Gmeet

Table 17. List of provincial seminars and trainings attended by faculty members

- PROVINCIAL

TITLE OF CONFERENCE/ SEMINAR/ TRAINING/ WORKSHOP	NAME OF PARTICIPANT/S	DATE AND VENUE
Provincial Test	Joey Vergom	Oct 23, 2024 / Zoom

Table 18. List of regional seminars and trainings attended by faculty members

- REGIONAL

TITLE OF CONFERENCE/ SEMINAR/ TRAINING/ WORKSHOP	NAME OF PARTICIPANT/S	DATE AND VENUE
Regional TEST	Sheen Castillo	Oct 24, 2024 / Zoom

Table 19. List of national seminars and trainings attended by faculty members

- NATIONAL

TITLE OF CONFERENCE/ SEMINAR/ TRAINING/ WORKSHOP	NAME OF PARTICIPANT/S	DATE AND VENUE
National Test	Joey Vergom	Oct 23, 2024 / Zoom

Table 20. List of international seminars and trainings attended by faculty members

- INTERNATIONAL

TITLE OF CONFERENCE/ SEMINAR/ TRAINING/ WORKSHOP	NAME OF PARTICIPANT/S	DATE AND VENUE
International Test	Joey Vergom	Oct 23, 2024

Faculty Recognition and Awards

Table 21. List of recognition and award received by the faculty members

TYPE	NAME OF AWARDEE/S	AWARD/ RECOGNITION	GRANTING AGENCY/ INSTITUTION	DATE RECEIVED
Regional	Test	Test	Test	Oct 23, 2024 /

G. Paper Presentation

Table 22. List of paper presentations of the faculty members

TYPE	NAME OF AWARDEE/S	AWARD/ RECOGNITION	GRANTING AGENCY/ INSTITUTION	DATE RECEIVED
Regional	Test	Test	Test	Oct 23, 2024 /

H. Publication

Table 23. List of publications of faculty researches

TYPE	TITILE OF CONFERENCE	TITLE OF PAPER/ STUDY PRESENTED	PRESENTER	DATE AND VENUE
Provincial	Test	Test	Test	Oct 15, 2024 / Test

1. First pass:

- Compare 5 and 4 → swap → [4, 5, 3, 2, 1]
- Compare 5 and 3 → swap → [4, 3, 5, 2, 1]
- Compare 5 and 2 → swap → [4, 3, 2, 5, 1]
- Compare 5 and 1 → swap → [4, 3, 2, 1, 5]

After the first pass, the largest element (5) is in its correct position, but the rest of the array is still unsorted.

2. Second pass:

- Compare 4 and 3 → swap → [3, 4, 2, 1, 5]
- Compare 4 and 2 → swap → [3, 2, 4, 1, 5]
- Compare 4 and 1 → swap → [3, 2, 1, 4, 5]

Now, the second largest element (4) is in its correct position.

2. Second pass:

- Compare 4 and 3 → swap → [3, 4, 2, 1, 5]
- Compare 4 and 2 → swap → [3, 2, 4, 1, 5]
- Compare 4 and 1 → swap → [3, 2, 1, 4, 5]

Now, the second largest element (4) is in its correct position.

3. Third pass:

- Compare 3 and 2 → swap → [2, 3, 1, 4, 5]
- Compare 3 and 1 → swap → [2, 1, 3, 4, 5]

4. Fourth pass:

- Compare 2 and 1 → swap → [1, 2, 3, 4, 5]

Number of comparisons:

- In the first pass, Bubble Sort makes $n - 1$ comparisons (i.e., 4 comparisons for 5 elements).
- In the second pass, it makes $n - 2$ comparisons (3 comparisons).
- This continues until the last pass, which makes 1 comparison.

So, the total number of comparisons is:

$$(n - 1) + (n - 2) + \dots + 1 = \frac{n(n - 1)}{2}$$

For $n = 5$, this results in:

$$\frac{5(5 - 1)}{2} = \frac{5 \times 4}{2} = 10 \text{ comparisons}$$

1. First Pass:

- Find the minimum in the entire array [5, 3, 6, 2, 4].
- The minimum is 2 (at index 3).
- Swap 2 with 5 (at index 0).
- Array after swap: [2, 3, 6, 5, 4]
- Comparisons: 4 (against 5, 3, 6, 4)
- Swaps: 1

2. Second Pass:

- Find the minimum in the remaining array [3, 6, 5, 4].
- The minimum is 3 (at index 1).
- No swap needed.
- Array remains: [2, 3, 6, 5, 4]
- Comparisons: 3 (against 6, 5, 4)
- Swaps: 1

test faculty staff image

IV. Student Development

Recognized Student Organizations

- 1 COESS - BSCPE [COMPUTER ENGINEERING STUDENTS SOCIETY]
- 2 CSSO - BSCS [COMPUTER SCIENCE STUDENT ORGANIZATION]
- 3 GG - WP [GOOD GAME WELL PLAYED]

V. Research

Faculty Researches funded by the University

Table 24. List of on-going and completed faculty researches funded by the University

TITLE	RESEARCHER	STATUS
Test	Test	2024 / 223 Ongoing
Gg	Gg	2025 / 222 Ongoing
Hh	Hh	2025 / 66 Ongoing
Test	Test	2024 / 222 Ongoing
Test	Test	2024 / 222 Completed

Faculty Researches funded by Outside Agencies

Table 25. List of on-going and completed faculty researches funded by outside agencies

No Data available.

VI. Extension

Table 26. List of extension activities conducted

EXTENSION ACTIVITY	EXTENSIONIST	NO. OF CLIENTELE / BENEFICIARIES	PARTNER AGENCY
Testgg	Test	22	Test
Test	Test	22	Test
Testgg	Test	333	Test
Test23	Test	22	Test
Test	Test	22	Test

VII. Linkages

Table 27. List of partner agencies and nature of linkages

AGENCY	NATURE OF LINKAGE
Test33	Test
Test	Test
Tes	Test

Activity Title	Date and Venue	Attendees	Facilitators
Test21	Oct 09, 2024 Test	Test	Test
Test	Oct 22, 2024 Test	Test	Test
Tes	Dec 12, 2024 Test	Test	Test

VIII. Infrastructure Development

Table 28. Physical Development

Infrastructure	Status
Test	Ongoing
Test21	Completed

IX. Other Events/Accomplishments

Faculty Invited as AACUP Accreditor

FACULTY	PROGRAM	SUC / DATE
Test	BS Civil Engineering Test	Test
Test	BS Civil Engineering Test	Test

PROGRAM	NO. OF STUDENTS	
	2 ND SEM. AY 2022-2023	1 ST SEM. AY 2023-2024
BS Agricultural and Biosystems Engineering (BSABE) / BS Agricultural Engineering (BSAE)	258	305
BS Civil Engineering (BSCE)	344	436
BS Electronics Engineering (BSECE)	231	259
BS Electrical Engineering (BSEE)	283	303
BS Computer Engineering (BSCpE / BSCOE)	308	372
BS Industrial Engineering (BSIE)	280	302
BS Architecture (BSArch)	296	309
BS Computer Science (BSCS)	525	599
BS Information Technology (BSIT)	674	709
Bachelor of Science in Industrial Technology major in Automotive Technology (BSIndt-AT) / Bachelor of Industrial Technology major in Automotive Technology (BIT-AT)	170	191
Bachelor of Science in Industrial Technology major in Electrical Technology (BSIndt-ET) / Bachelor of Industrial Technology major in Electrical Technology (BIT-ET)	169	195
Bachelor of Science in Industrial Technology major in Electronics Technology (BSIndt-EX) / Bachelor of Industrial Technology major in Electronics Technology (BIT-EX)	131	163
TOTAL	4,090	4,143

COUNTRY	NO. OF STUDENTS			
	2 ND SEM. AY 2022-2023		1 ST SEM. AY 2023-2024	
	NO. OF FOREIGN STUDENTS	PROGRAM/ COURSE	NO. OF FOREIGN STUDENTS	PROGRAM/ COURSE
N/A				

test events