

Weekly
13
Dec 2024

DISTED COURSE

DISTED
COLLEGE
DK187(P)

Vol. 10. Issue 04



Achieve top results and unlock your potential with DISTED's renowned Cambridge A-Level and SACEi programmes

Excel with DISTED's Pre-University Programmes

Week's Best Titles

- Achieve top results and unlock your potential with DISTED's renowned Cambridge A-Level and SACEi programmes.
- Empowering the Future: Integrating Computer Science in Education
- In-Demand Accounting Careers in Malaysia: Key Roles and Essential Skills for Success
- The Lesson of Evolution: Adapting for Growth
- Internship: The Launchpad for Future Careers—Yu Ze Hang's Journey in Cybersecurity
- Diwali Mela 2024: A Celebration of Light, Joy and Culture
- Enhancing Programming Skills Through a Collaborative Classroom Code Jam



Remarks
from the
President

Prof. Dr.
Vikneswaran Nair
President

Education is the cornerstone of personal and professional growth, shaping individuals to become confident, competent, and compassionate societal contributors. At DISTED College, we believe that choosing the right institution for foundational learning is a critical step in this journey. In these formative years, students build the knowledge, skills, and values that will guide them through life's opportunities and challenges.

A strong pre-university education equips young minds for academic success and a lifetime of learning and adaptability. It provides the intellectual rigour, critical thinking abilities, and ethical grounding necessary to excel in a rapidly evolving world. The right institution ensures this foundation is laid with care, enabling students to thrive in competitive environments and pursue meaningful goals.

DISTED College is dedicated to nurturing students in a supportive and stimulating environment where excellence is encouraged and expected. We aim to inspire a passion for learning while fostering resilience, creativity, and leadership. These traits distinguish our graduates and position them for success in their chosen pathways.

To all students embarking on this transformative phase, remember that education is your launchpad. Build your future with intention, determination, and integrity. We encourage you to meet our dedicated counsellors today to explore how DISTED can help shape your future.

Weekly

DISCOURSE**DISTED**
COLLEGE
DK187(P)

13 Dec 2024 Vol. 10. Issue 04

Cover
Story

Achieve top results and unlock your potential with DISTED's renowned Cambridge A-Level and SACEi programmes

DISTED College offers a world-class foundation for academic success through its highly regarded Pre-University Programmes: Cambridge A-Level and SACE International (SACEi). These programmes are designed to prepare students for a seamless transition into top universities worldwide, equipping them with the skills and knowledge needed to excel in their chosen fields.

The 2024 examination results testify to the effectiveness of DISTED's approach.

Cambridge A-Level result

SACEi result

35%
of students achieved outstanding
A* to A
grades

40%
excelling in
multiple
subjects.

21%
secured more than
three A*/A grades

30%
of the students
ATAR* score
(*Australian Tertiary Admission Rank)
80-89%

DISTED's commitment to academic excellence behind this success. **With more than** mentorship of highly qualified classroom. The proven track record of **Pre-University education.**

excellence through a dedicated faculty team is a key factor

50% of lecturers holding PhDs, students benefit from the educators who bring years of experience and passion to the exceptional results underscores why **DISTED is preferred for**

The **January 2025 intake is now open**, and students are encouraged to explore available scholarships. Simply bring your **trial or forecast results to apply**. Prospective students and parents can visit DISTED's Welcome Centre to speak with dedicated counsellors and learn more about the programmes.

For more information, call 604-2296579, WhatsApp 011-3390 4971, or visit www.disted.edu.my. Seize this opportunity to pave your way to academic success! *Terms and conditions apply.*

Star
EDUCATION
FAIR
2024

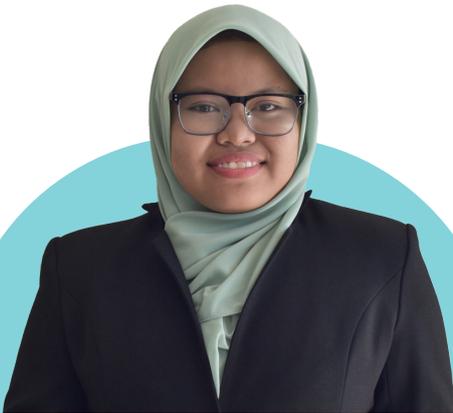


See You Tomorrow!

 **14th-15th Dec 2024**

 **11am - 7pm**

 Booth **A38**
Setia SPICE Convention Centre, Penang



Empowering the Future: Integrating Computer Science in Education

“Computer Science (CS) is transforming education by equipping students and teachers with essential skills for the digital age. CS fosters creativity, critical thinking, and problem-solving, preparing students for careers increasingly shaped by technology. It imparts valuable skills such as coding, data analysis, and algorithmic thinking, which are in high demand across industries like business, engineering, and healthcare. Beyond technical expertise, CS promotes computational thinking, a logical and structured approach to problem-solving with applications beyond programming. Additionally, CS has driven the creation of innovative educational tools, including virtual labs, learning management systems, and AI-powered intelligent tutoring systems. These tools enhance learning by tailoring content to individual needs and providing immediate feedback, making personalised education a reality. Integrating CS into classrooms prepares DISTED Computer Science students for a rapidly evolving world, equipping them with versatile skills to thrive in technology-driven professions and beyond.”

Nurul Annisa Azhar
Lecturer, School of Computing and Engineering

In-Demand Accounting Careers in Malaysia: Key Roles and Essential Skills for Success

“In Malaysia, accounting offers diverse career opportunities in finance, auditing, and taxation. Key roles include accountants and auditors managing financial records and compliance, tax consultants optimising strategies amidst evolving tax laws, and cost accountants analysing production expenses in manufacturing. Management accountants aid decision-making by interpreting financial data, while forensic accountants investigate financial crimes and fraud, reflecting a growing demand in this field. Financial analysts provide investment insights, internal auditors ensure corporate governance, and financial planners offer advisory services to manage finances effectively. To succeed, accounting students should pursue certifications like ACCA or CIMA, develop soft skills, gain practical experience through internships, and stay updated on industry trends. DISTED College supports aspiring accountants with its Diploma in Accounting and the HELP University Bachelor of Accounting (Hons) degree, equipping students with the skills to excel in this dynamic field.”



Tong Pei Sun
Senior Lecturer, School of Business and Hospitality

The Lesson of Evolution: Adapting for Growth

“Evolution, as defined by Charles Darwin, describes how populations change over time through natural selection, where advantageous traits prevail while unfavourable ones diminish. A clear example is the evolution of the SARS-CoV-2 virus, which causes COVID-19. Variants like Alpha, Delta, and Omicron emerged due to mutations, adapting to become more transmissible and evade immunity. This concept of adaptation applies beyond biology, offering valuable lessons for personal growth. When faced with challenges, resilience and change are crucial for progress. Like organisms evolving to survive, individuals can transform adversity into opportunities for growth, becoming stronger and more capable. At DISTED Pre-University programmes, students learn the application of evolutionary principles, fostering adaptability and a growth mindset. By embracing change, they are prepared to overcome obstacles and achieve both academic success and personal development, embodying the resilience essential for navigating life's complexities.”

Dr Tan Sze Huey
Senior lecturer, School of Pre-University





Internship: The Launchpad for Future Careers—Yu Ze Hang's Journey in Cybersecurity

“ Internships are integral to diploma studies, offering students practical exposure to bridge classroom theory and real-world application. Yu Ze Hang, a Diploma in Computer Science student at DISTED College, recently completed an impactful internship at Infinity Network Security Sdn. Bhd. in Penang under Mr. Vincent Ho's guidance. He gained valuable hands-on experience in cybersecurity, including risk assessment, network security, and incident response. Through tasks like identifying vulnerabilities, managing hardware, and implementing security protocols, Yu Ze Hang

honed technical and problem-solving skills while exploring cutting-edge cybersecurity tools. Beyond technical knowledge, the internship nurtured essential soft skills such as teamwork, communication, and time management, developed through collaborative projects and security audits. Reflecting on this experience, Yu Ze Hang recognises its transformative role in solidifying his career aspirations and preparing him for future challenges. His journey highlights internships' importance in equipping students with the skills and confidence needed for the evolving job market. ”

Seethai Subramaniam

Head, School of Computing & Engineering

Diwali Mela 2024: A Celebration of Light, Joy and Culture

“ This year, the campus radiated festive energy as the annual Diwali Mela, organised by DISTED College in collaboration with the Indian Cultural Society (ICS), brought together students, faculty, and staff for a memorable celebration. The event showcased vibrant dance and music performances, blending traditional and contemporary styles, while soulful singing filled the air with festive cheer. A Best Dressed Contest added glamour, with participants flaunting their finest ethnic attire and winners earning exciting prizes. Attendees enjoyed a delicious Diwali lunch buffet, adding a flavourful touch to the festivities. The celebration beautifully captured the spirit of Diwali, emphasising joy, unity, and cultural diversity, creating a warm and inclusive atmosphere for all. Heartfelt thanks go to everyone who participated, ensuring the event's success. With such glowing memories, anticipation is already building for next year's celebration! ”



Indra Sellappan
Advisor – Indian Cultural Society
Lecturer, School of Psychology

Enhancing Programming Skills Through a Collaborative Classroom Code Jam

“ A Code Jam is a competitive coding event designed to enhance teamwork, problem-solving, and programming proficiency. A classroom adaptation of this activity was introduced for DISTED computing students to reinforce fundamental programming concepts. Students, divided into small teams, tackled progressively challenging problems on a whiteboard instead of using computers. This manual coding approach sharpened their logic and syntax skills, essential for exams without IDEs. The collaborative format encouraged peer learning, with students identifying and correcting errors together while exchanging feedback. This engaging exercise made programming approachable by breaking challenges into manageable steps and fostering a supportive environment. It shifted the focus to understanding code structure and logic, boosting students' confidence in solving problems manually. By combining technical practice with teamwork and communication development, the classroom Code Jam provided a fun, effective way for students to deepen programming knowledge and essential soft skills, preparing them for academic and professional success. ”

Kaushalya A/P Tinakaran
Lecturer, School of Computing & Engineering



DISTED Pulau Pinang Sdn Bhd

Company Registration Number : 199701020079 (435576-U)
MOHE Approval Number: DK187(P)

340, Macalister Road,
10450, George Town, Penang



the
FULL
article

Editor: Prof. Dr. Vikneswaran Nair; Assistant Editor: Dr. Lum Li Sean; Lead Contributors: Seethai Subramaniam (Computing & Engineering); Geong Chooi Peng (Pre-University Studies); Dr. Lum Li Sean (Business & Accounting); Kaitlyn Khoo Rui Ern & Sea Yun Xuan & Tan Jia Huey (Student Affairs News); Design & Layout: Tay Hooi Khoon; Distribution: Felecia Ng Lay Hong & Grace Tan Suet Yee