



Republic of the Philippines
CAMARINES SUR POLYTECHNIC COLLEGES
Nabua, Camarines Sur
COLLEGE of COMPUTER STUDIES



NAME : JUDAH PAULO LL. VIÑAS
PROGRAM & SECTION : BSIT-2F
INSTRUCTOR : MRS. MA. LUDILYN BERANGO-AGAPITO, MAED

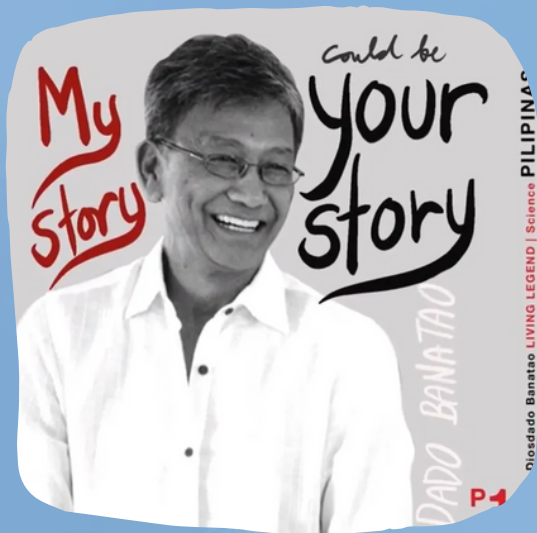
COURSE : SCIENCE, TECHNOLOGY AND SOCIETY

Activity 4

Science, Technology and Nation Building

Select one Filipino scientist listed below. Research on the profession of the scientist/ inventor, his or her specialization, and his or her most significant contribution. Include in your output a picture of the scientist. Be ready to present your work in class.

1. Paulo Campos
2. Angel Alcala
3. Ricardo Sigua
4. Maria Ligaya Braganza
5. Baldemero Olivera
6. Dioscoro Umali
7. Diosdado Banatao
8. Ame Garong
9. Raymundo Punong Bayan
10. Benito Lumen



Diosdado Banatao

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PROFESSION :

Diosdado P. Banatao is a Filipino-American engineer, entrepreneur, and inventor.

SPECIALIZATION :

Diosdado Banatao is specialized in the field of electrical engineering and computer science.

SIGNIFICANT CONTRIBUTION :

Diosdado Banatao is best known for his pioneering work in the field of computer technology, particularly in the development of semiconductor devices and computer chips.

One of his most significant contributions is his role in developing the first single-chip graphical user interface (GUI), accelerator, which significantly improved the performance of graphical displays on personal computers. This innovation revolutionized the computer graphics industry, making it possible for users to have smoother and more visually appealing experiences with their computers.

Furthermore, Banatao played a key role in developing Ethernet networking technology and contributed to the design of early Ethernet adapter boards. His work helped establish the foundation for modern computer networking, which is now an integral part of our daily lives.

In addition to his technical contributions, Diosdado Banatao is also a successful entrepreneur. He co-founded several technology companies, including Mostron, Chips & Technologies, and S3 Graphics, which have significantly impacted the semiconductor and computer industries.

Banatao's remarkable achievements in the field of electrical engineering and computer science have earned him recognition and accolades throughout his career. His innovations have played a pivotal role in shaping the technology landscape, and he continues to be an influential figure in the world of technology and entrepreneurship.