



SCHOOL OF PHYSICAL & MATHEMATICAL SCIENCES

NANYANG TECHNOLOGICAL UNIVERSITY

Vision Our vision is to build a renowned school with strong faculty, innovative curricula, promising students, strong links with industry and supportive alumni. Mission Our mission is two-fold: In teaching, to impart the habit and mode of thinking in science and mathematics using the most effective pedagogical methods; 2. In research, to contribute to the scholarship of discovery, integration, application and teaching.

contents

messages

life in spms

student messages

undergraduate life

spms club main committee

message from the chair

Dear SPMS graduating class of 2019,

My warmest congratulations to you on reaching one of the most important milestones in your life! I am tremendously proud of all of you.

It is your tenacity and diligence that have propelled you to your accomplishments today. However, your education does not have to stop here. Stay curious and hungry. It is a jungle out there.

As Albert Einstein had said, "Intellectual growth should commence at birth and cease only at death."

You are part of the SPMS family. No matter how busy you are, you must stay in touch with your friends and SPMS!

All the best to your future endeavours!

Cheers!



the head of division

"Congratulations to all class of 2019 CBC graduates!

I have had the pleasure of interacting and teaching you in several courses during your time here at CBC. Every one of you holds so much potential that is waiting to be unleashed. I hope that your time spent at CBC has been enriching, memorable, and more importantly, allowed you to forge lasting friendships.

I'm sure your graduation will only be the first of many proud and successful moments that you will experience! Always remember: there's no limit to what you can achieve!"

Assoc Prof Ling Xing Yi HOD for CBC



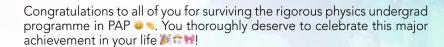
My heartiest congratulations to the class of 2019.

To the graduates from MAS, it was my pleasure teaching you during your first two years at NTU and I would like to thank you for the wonderful moments and memories you have given me.

In your new journey after graduation, you may be met with opportunities and struggles. Take them in your stride and persevere with an enduring spirit, just like how you have always handled difficult math problems. At the end of the day, you can only grow stronger and better when you approach life with the right attitude.

I hope our paths will cross again someday and you will all find success in your various spheres of influence. Once again, congratulations. You have made all of us proud.

Assoc Prof Chan Song Heng HOD for MAS



We hope you have learnt much from your four years here. The skills you have learnt in PAP will help you in whatever fields you enter in the near future. For example, when you troubleshoot for problems, go deep into the underlying reasons . Find out why . Don't be satisfied merely with a black box that gets input on one side and churns out an output at the other side .

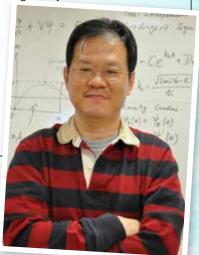
Read the manuals . Talk to people . Ask questions . Get your hands dirty (that's where your lab skills come in) . Show that you can perform as well, if not better, than your fellow engineering friends . Show to your colleagues and superiors that you can learn fast on the job (what can be harder than Quantum Mechanics III, or Signal Processing experiments, right?). Show them that writing a report is a piece of cake for you .

Most of all, stay humble, and stay teachable . Teachability is probably the most important quality you can have throughout your career.

When you are free, come back to PAP and visit us. We would love to hear stories from you!

All the best!

Assoc Prof Elbert Chia HOD for PAP



the faculty

It was not an easy journey, but you have made it through and graduated. Congratulations!

Now a new journey has begun. The world may be ever so uncertain than before.

Never lose heart. Just like how you have braved the almost impenetrable symbols and equations, take courage and keep learning.

May your dreams come true!

- Dr Ku Cheng Yeaw, MAS



Two thoughts for you:

- 1. There are times to be serious and there are times to chill. Knowing when is for which is not always obvious.
- 2. Learning and thinking takes effort; they are gifts that you give to yourself and come not from others.

May your future endeavours be fruitful and what you wish for.

- Assoc Prof Leong Weng Kee, CBC



Dear students,
CONGRATULATIONS!
I wish you all happiness and
success in the years to come.

- Dr Le Hai Khoi, MAS

"All the best for Class of 2019! I wish you a very successful and enriching career and I hope you had a great time in NTU, both scientifically and socially.

This important new step in your life is merely the beginning, so

many possibilities to explore! I'm really looking forward to a new ground-breaking algorithm invented by a class 2019-graduate to hit the headlines soon

A very last advice: "Remain curious and don't stay too long in your comfort zone, it always pays off at the end!"

- Assoc Prof Thomas Peyrin, MAS



"Congratulations to all of you. Now you have graduated and moving on to the next phase of life. The challenges you may face ahead may have nothing to do with the content you have learnt in university. However, the skills that have acquired, such as identifying relevant information to make judgements, solve problems; working as a team and communicating with others; preserving in given tasks and making ethical decisions, will see you a long way. Always keep an open mind, stay nimble and continue to acquire new skills. All the best for your future endeavours."

- Dr Ho Shen Yong, PAP





orientation 2015



orientation 2015

















orientation 2015















pageant bash 2015



halloween 2016



TERAffinity 2016











spms inter-school games

















spms convo party 2019



STUDENTS' MESSAGES

students' messages

I had always dreamed to be a Chemist until SPMS enabled me to be one! The enjoyable and fruitful four year undergraduate study, as well as the challenging yet rewarding four year PhD research, has enriched my knowledge, built up my confidence and broaden my professional network. I would like to thank professors, staffs and friends for the wonderful experience and life-long memories.

Vu Minh Duy, PhD, CHEM

If you ever feel useless, you can always carry a plant to replace the oxygen you waste.

Ryan Seah Meng Yong, MATH

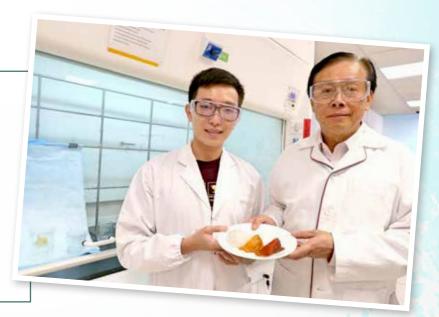
Much of humanity's progress can be attributed to men and women looking at the state of things and striving to do better. As much as it is a cliche to say this, we all have the power to inspire and spark change; to stand and be counted; to build on the efforts of the ones who came before; to unite against division; to preserve our world and the beauty it holds; to usher in a gentler, kinder world, so don't sell yourself short. You may not have the best grades or talents but someday, somewhere you'll find your place to make a difference. Until then, hold fast - don't let your memes be dreams, blow your doubts to smithereens.

Evan Chong Tze Kai, PHY

"Dear Prof Lee Soo Ying,

It would be impossible to count all the ways that you have helped me in my journey into the mystery of edible bird's nest. You are an inspiration and a role model. Thanks for opening my eyes to new stages of opportunity and strength, I am so humbled and grateful. I hope to inspire others as you have inspired me, and I hope I can return the favor sometime in the future.

Eric Shim, PhD, CHEM





undergraduate life























undergraduate life















undergraduate life

















SPMS CLUB MAIN COMMITTEE



11th main committee



12th main committee



13th main committee



14th main committee

