

YOUR NEXT CHAPTER IN RESEARCH

If you are driven by curiosity and a desire to push boundaries through science, the National Science Scholarship (BS-PhD) offers a clear, supported path into research.

Ready to begin your next chapter?



A*STAR RESEARCH INSTITUTES

Biomedical Research Council (BMRC)

A*STAR Bioinformatics Institute (A*STAR BII)
A*STAR Bioprocessing Technology Institute (A*STAR BTI)
A*STAR Genome Institute of Singapore (A*STAR GIS)
A*STAR Infectious Diseases Labs (A*STAR IDL)
A*STAR Institute for Human Development and Potential (A*STAR IHDP)
A*STAR Institute of Molecular and Cell Biology (A*STAR IMCB)
A*STAR Singapore Immunology Network (A*STAR SigN)
A*STAR Singapore Institute of Food and Biotechnology Innovation (A*STAR SIFBI)
A*STAR Skin Research Labs (A*STAR SRL)

Science and Engineering Research Council (SERC)

A*STAR Advanced Remanufacturing and Technology Centre (A*STAR ARTC)
A*STAR Institute of Advanced Intelligence and Computing (A*STAR IAIC)
A*STAR Institute of Microelectronics (A*STAR IME)
A*STAR Institute of Materials Research and Engineering (A*STAR IMRE)
A*STAR Institute of Sustainability for Chemicals, Energy and Environment (A*STAR ISCE²)
A*STAR National Metrology Centre (A*STAR NMC)
A*STAR Singapore Institute of Manufacturing Technology (A*STAR SIMTech)

The A*STAR STORY

The Agency for Science, Technology and Research (A*STAR) is Singapore's lead public sector R&D agency.

Through open innovation, we collaborate with our partners in both the public and private sectors to benefit the economy and society. As a Science and Technology Organisation, A*STAR bridges the gap between academia and industry. Our research creates economic growth and jobs for Singapore, and enhances lives by improving societal outcomes in healthcare, urban living and sustainability.

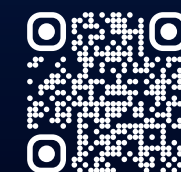
A*STAR plays a key role in nurturing scientific talent and leaders for the wider research community and industry. A*STAR's R&D activities span biomedical sciences to physical sciences and engineering, with research entities primarily located in Biopolis and Fusionopolis.

For ongoing news, visit www.a-star.edu.sg.

Follow us on



Find out more



Have a question?
Scan to reach out to us

MAKE RESEARCH *Real*

WITH
National Science
Scholarship (BS-PhD)

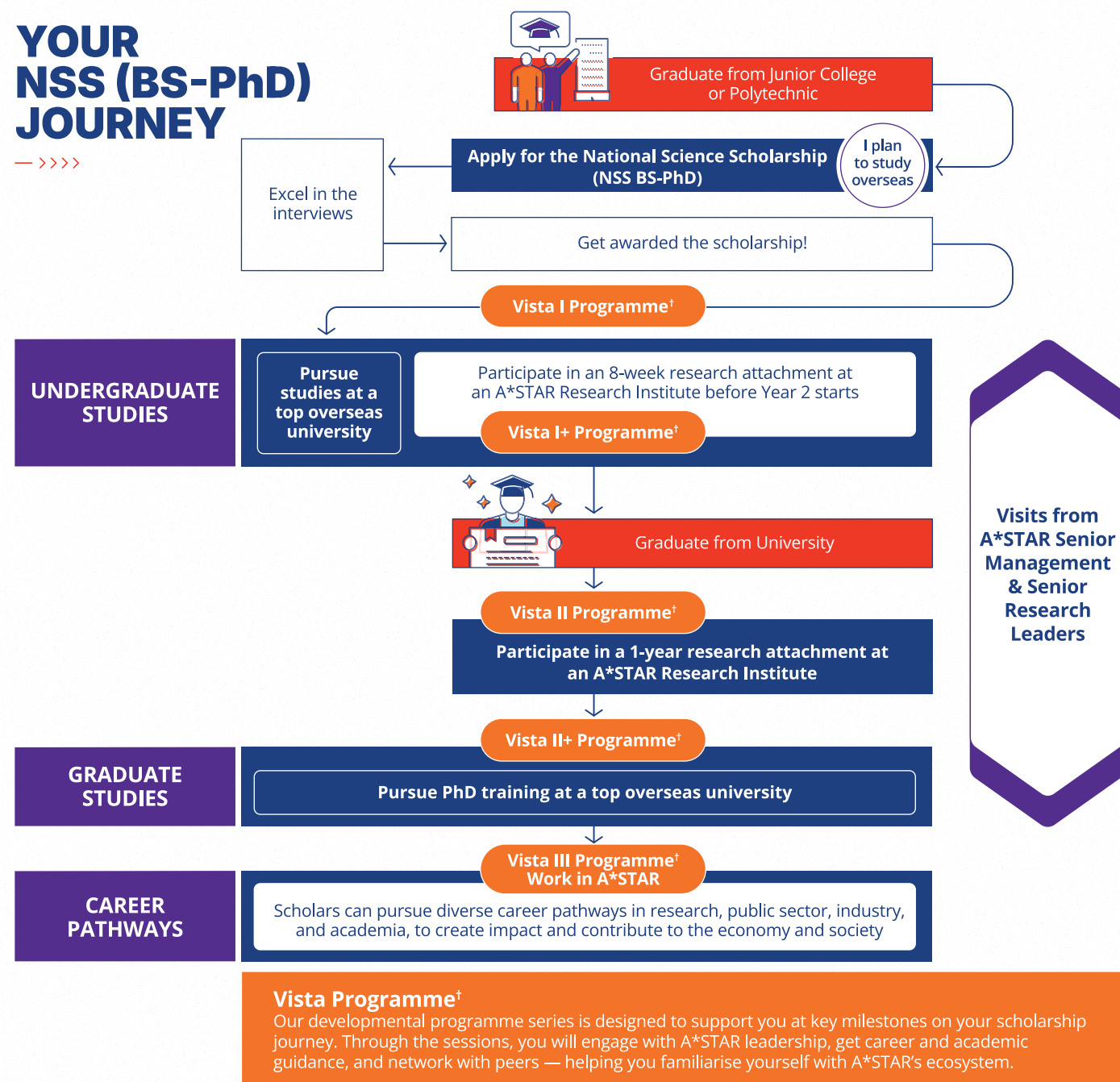
Dr Gaurav Mukesh Manek & Dr Rachel Sim
Co-Founders, Ocellivision

ONE SCHOLARSHIP. ENDLESS POSSIBILITIES.

Open doors to new opportunities from day one, with a scholarship that supports your curiosity and passion. From undergraduate studies through to PhD training, the National Science Scholarship (BS-PhD) helps you build real depth in your field of interest and shape what comes next.

YOUR NSS (BS-PhD) JOURNEY

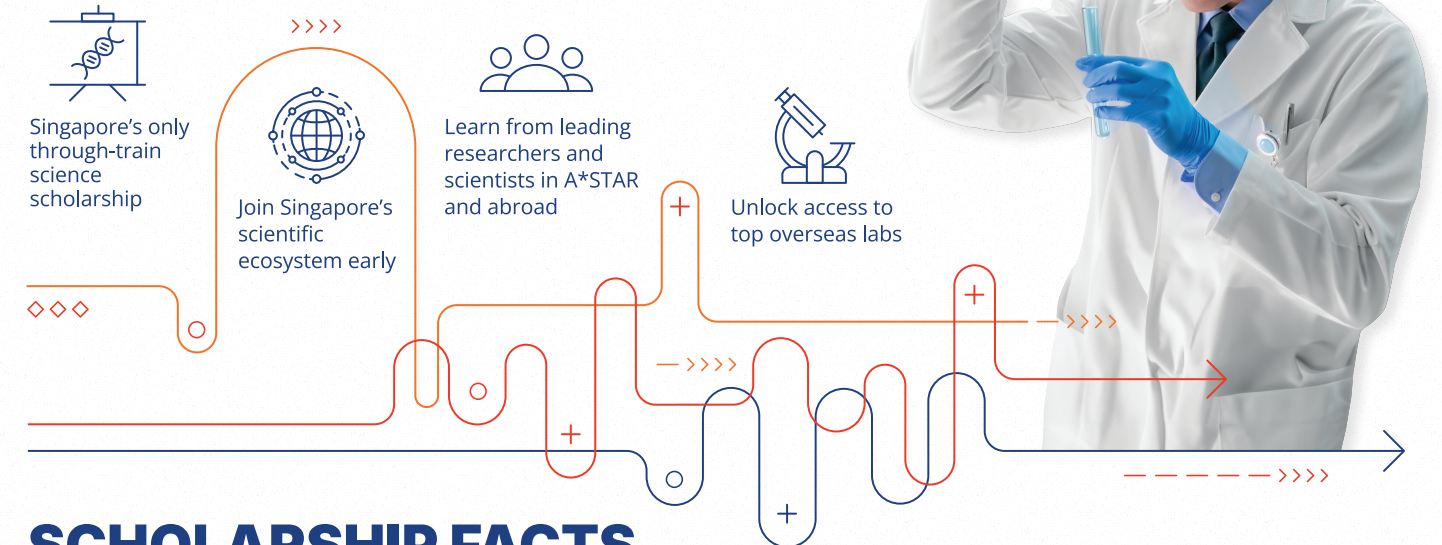
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WHY THE NATIONAL SCIENCE SCHOLARSHIP (BS-PhD)?

The **National Science Scholarship (BS-PhD)** gives you access to top global institutions, cutting-edge laboratories, and leading research mentors. Gain early immersion in the scientific ecosystem and be a part of the next generation of trailblazers in the field of research.

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SCHOLARSHIP FACTS



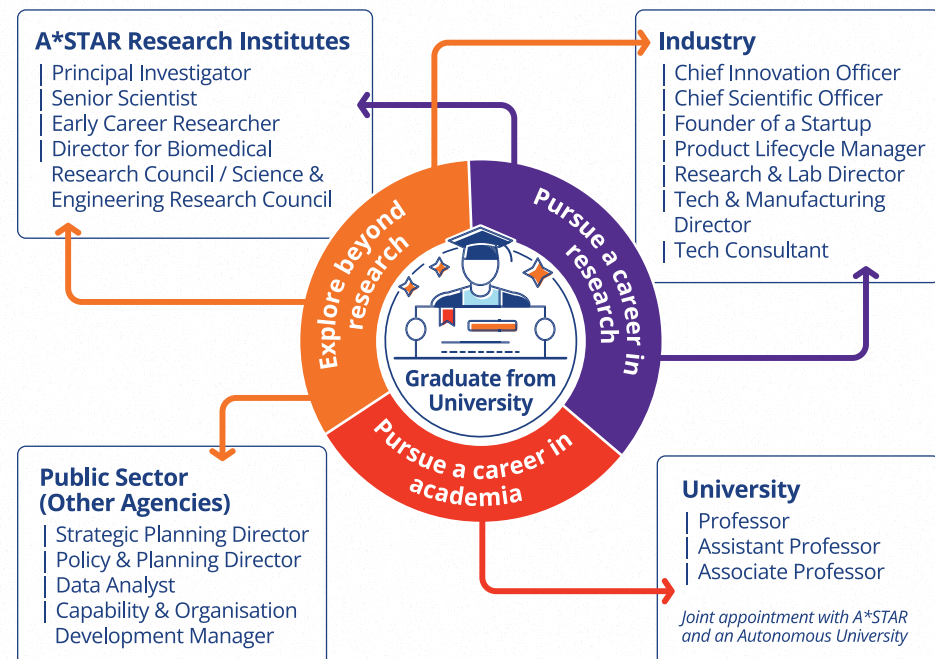
[†]5-year bond if scholars complete Bachelor's and/or PhD in a non-anglophone country

WHAT'S NEXT AFTER YOUR NSS (BS-PhD)?

A career in research isn't one-dimensional. There are diverse pathways you can choose from, depending on your interests and strengths.

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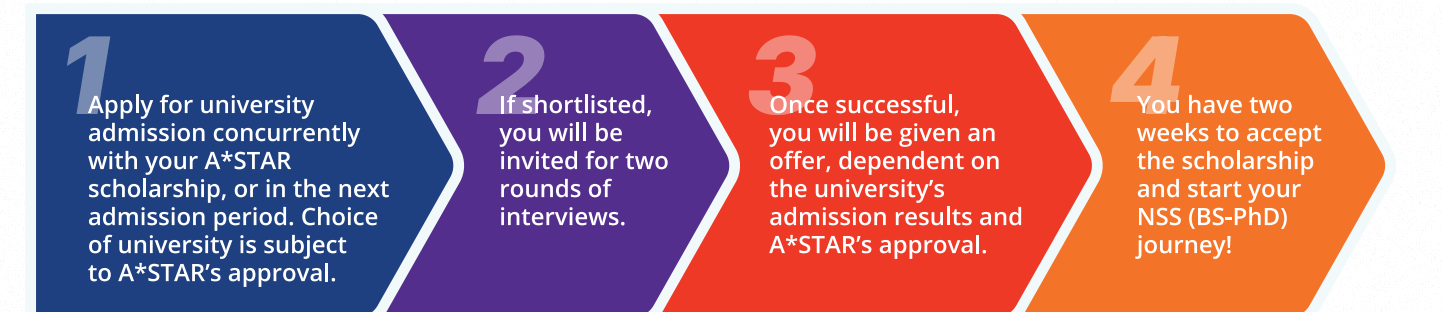
Note: Designations are for illustration purposes only. Actual positions and job titles may vary, depending on the industry and/or organisation.



HOW TO APPLY

Application Period: 1 December to 1 March

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Get started on your application at for.edu.sg/scholarships-apply

Undergraduate Courses



Biomedical Sciences

Biochemistry
Biomedical Sciences
Bioscience & Biotechnology
Life Sciences
Microbiology



Computer & Information Sciences

Applied Mathematics
Bioinformatics
Computer Science
Computer & Software Engineering
Information Technology
Statistics



Engineering & Technology

Food Science & Technology
Engineering
- Aerospace
- Bioengineering
- Biomedical
- Chemical & Molecular
- Electrical
- Electronic & Electrical
- Environmental
- Manufacturing
- Materials
- Mechanical
- Production & Process



Physical Sciences

Chemistry
Mathematics
Natural Sciences
Physics

*All eligible applicants are welcome to apply. If your field of interest is not listed above, A*STAR will approve different research niches on a case-by-case basis. Please note that NSS (BS-PhD) does not support medicine, dentistry, and veterinary degrees.*



Benefits

Successful applicants will be given support for their undergraduate studies, comprising:

- Full tuition fees
- Monthly overseas allowance
- Annual return airfare
- Pre-studies allowance
- Research attachment opportunities at A*STAR research institutes
- Language programme fees[†]

[†]For scholars studying in a non-anglophone country, there will be funding support for language programmes up to the proficiency level required.

NSS (BS-PhD) scholars pursuing a Master of Research or a 4-year integrated Master's may receive an extra year of funding if:

- A Master's degree is a pre-requisite for entry into your desired PhD programme such as in the European Union; and the Master's university is approved by A*STAR Graduate Academy.

If you proceed to pursue a PhD programme that does not require a Master's degree for admission, your total NSS (BS-PhD) funding will be capped at 8 years.



Eligibility

- Singaporean. Applicants of other nationalities must intend to take up Singapore citizenship. Non-Singaporeans are required to have obtained minimally Singapore Permanent Residence prior to the commencement of their studies.
- Excellent GCE A-Level, a polytechnic diploma (preferably with Merit) or equivalent.
- Applicants who are in the last semester of their final year of studies are welcome to apply; however, successful applicants will only be awarded the scholarship if they obtain GCE A-Level or equivalent results that meet A*STAR's requirements.
- Applicants have applied or will be applying for an undergraduate programme listed under "Undergraduate Courses".

*The above eligibility criteria are not exhaustive. A*STAR may include additional selection criteria based on prevailing scholarship policies. These policies may be amended from time to time without notice.*



Other Requirements

- Preference will be given to applicants with experience and notable achievements in science or math-related projects.
- Male scholars are required to serve National Service prior to commencement of undergraduate studies.



Bond

NSS (BS-PhD) scholars are required to fulfil a 6-year bond, inclusive of a compulsory 1-year research attachment prior to PhD studies.

Scholars who complete their Bachelor's and/or PhD in a non-anglophone country would serve a 5-year bond instead.

Mid-Term NSS (BS-PhD)

For Singaporean undergraduates studying overseas.

Mid-term NSS (BS-PhD) scholars will receive the same level of support as the full-term NSS (BS-PhD) scholars from the point of the award. This includes retroactively covering all tuition fees and mandatory fees from Year 1 of study onwards.



Apply for the Scholarship at

for.edu.sg/scholarships-apply



Find out more

THE WORLD'S YOUR STAGE

Our scholars come from diverse backgrounds, and studying overseas can open up a world of opportunities for personal and academic growth—from learning new languages to experiencing different cultures and reshaping perspectives.



Forge
International
Scientific
Connections



Learn a
3rd Language



Experience
New Cultures



Note: List of universities on this page are not exhaustive.