

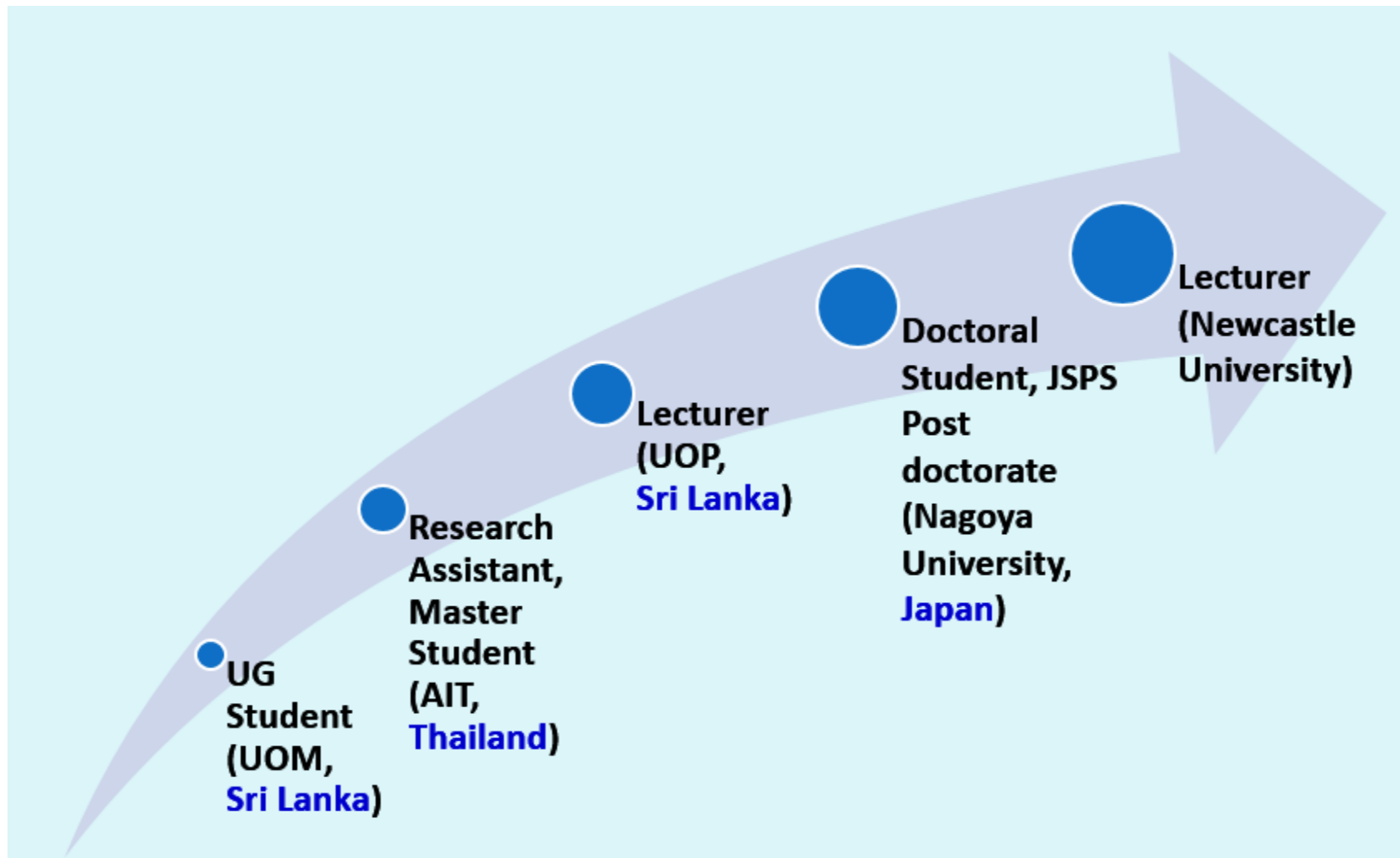
# CIHT Young Persons' Careers Event

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# the steps in my career so far?



# My experiences as a student ...

Moving from an UG/MSc student to PhD student is a big step in my life.

- As a UG/MSc student – learning, developing skills (computing, numerical, writing), with some research inputs
- As a PhD student – uncovering research gaps via a critical review, developing methodological approach to address the gaps in research, targeting to find something new, novel and useful for the research community, society and practice

# As an academic, what do I do ....

## Balancing research, teaching and administration

The time spent on these roles can vary as per the time in the academic year, the experience that we gained over the years

- I teach/lead a number of modules for which I am responsible for developing the curriculum, delivery of lectures, setting assessments, setting examinations and marking. They take a significant amount of time.
- I also have administrative responsibilities, such as being a Deputy Degree Programme Director (Transport) and Exchange tutor (CEGs). A lot of time will be taken up with meetings, discussions, implementing new ideas and solving problems.
- Research can be pushed to the margins of your working life. As an academic, we are generally measured on the research success, so it is critical to retain a focus on advancing the research.

# Research Activities...

- Supervise/Examine PhD students
- Engage with a world leading research group
- Expand knowledge, experience and capabilities
- Carry out good research and publish them in reputed journals
- Generate collaborations with researchers in other universities

# Also, I am expecting to...

- Learn new things (methods, techniques etc.)
- Share my experiences with my students
- Try and engage with the colleagues
- Enjoy the independence as a researcher
- Visit relevant research groups
- Attend research events where possible
- Act as external examiners to other universities  
*External examiner for London South Bank University (2016-18)*
- Act as external examiners for PhDs both nationally and internationally (*Refer my webpage for details*)

# As an academic, the things I enjoy doing....

- Application of mathematical modelling to real world issues

Travel behaviour modelling, attitudes to EVS,

Transport safety (child pedestrians, cyclists)

Travel time use (VOT studies)

Transport policies (telecommuting, congestion charging, transit subsidy)

- Supervision of PhD projects
- Tutoring/mentoring students (all levels) – I need to do this anyway as I am working as an Exchange tutor now

# Academic career will let you to do various things ....

- Placements/fellowships
- Networking
- Learning about other societies and cultures
- Expanding the network



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