CONTENTS

03 Nanyang Education Award

13 Nanyang Research Award

15 Nanyang Research Award (Young Investigator)

17 Innovation & Entrepreneurship

19 Service

21 Teamwork

23 Humanitarian Work
President’s Message

NTU draws its strength from our people. Our faculty, staff, students, alumni and stakeholders have contributed to NTU’s phenomenal rise on the global stage as a top-ranked research university.

I am grateful to all members of our community for your positive impact on NTU, Singapore and the global society.

The Nanyang Awards aptly recognise these accomplishments as NTU’s most prestigious awards for faculty, researchers, staff and students who have excelled in service, teaching, research, innovation, entrepreneurship and humanitarian work.

It is heartening to note that this year, we have a bumper crop of nominations with 40 winners. The awards are a testament to their resilience, commitment to excellence, determination in the face of challenges, and passion to improve lives beyond their own.

We also celebrate the success of the Research Award winners in advancing knowledge in fields ranging from membrane science and technology, nanophotonics and metamaterials to AI, infectious diseases and social sciences. Their work has contributed to NTU’s stellar reputation as a world leader in research and innovation.

I extend my warmest congratulations to all award recipients and nominees. Your achievements are invaluable to the University and the community. You have done us proud and I know that you will continue to be an inspiration to others.

Subra Suresh
President and Distinguished University Professor
Nanyang Technological University, Singapore

Nanyang Awards

The Nanyang Awards are given in recognition and celebration of the outstanding achievements and contributions of faculty, staff and students. The prestigious Awards were launched in 2005.

The design of the Trophy is inspired by the outspread wings of an eagle in flight. The majesty, grace and power of the soaring eagle represent our desire to fulfill our mission in a borderless domain.

The Awards symbolise a deep sense of passion and a single-minded resolve to overcome obstacles and achieve excellence.

Nanyang Education Award

The Nanyang Education Award is the highest honour conferred by the University to faculty members for teaching. The Award recognises the dedication and achievements of faculty members who demonstrate outstanding and innovative teaching and enrich the learning experiences of NTU undergraduates and NIE Trainee Teachers. These Award recipients inspire students through their deep passion to teach well and their genuine concern for their students’ learning.

The Award extends recognition to different levels of teaching excellence — School, College and University — through (i) Nanyang Education Award (School), (ii) Nanyang Education Award (College), and (iii) Nanyang Education Award (University — Gold / Silver / Bronze). The recipient(s) of the highest class of award for the Nanyang Education Award (University) in the particular year shall be designated “Educator of the Year”.

Teaching Excellence Academy

College and University Award recipients of the Nanyang Education Award are inducted as lifelong Fellows of the Teaching Excellence Academy. The lifelong fellowship is one of the highest accolades for faculty, as it recognises the ability not only to teach well, but to inspire and motivate students.

The Academy aims to drive a strong culture of teaching and learning excellence at NTU by promoting best teaching practice demonstrated by award winning faculty. With its Fellows serving as inspirational examples and role models, best teaching practice can be better disseminated among professors and lecturers and raise teaching standards to advance student learning. By fostering professionalism in teaching across NTU and advising senior management on issues related to teaching, the Academy will help shape the development of NTU education in the longer term. The Academy will also strengthen the link between research and teaching and support research projects that develop innovative teaching and pedagogies.
Nanyang Education Award

To give the highest recognition to individual faculty member who has exhibited excellent teaching practice and enriched the learning experiences of their students through their enthusiasm, care and close rapport.

University Award GOLD
University Award SILVER
University Award BRONZE
College Award
School Award
Assistant Professor Marcos’ deep passion in teaching can be witnessed from the numerous awards he has attained at both school and college levels. He received the Dr. S K Leung Excellence in Teaching award in 2013, Nanyang Education Award (School) in 2015, Koh Boon Hwee Scholars Award Honorary Faculty in 2016 and 2017, John Cheung Social Media Award in 2016 and Nanyang Education Award (College) in 2016.

Assistant Professor Marcos’ commitment and passion for teaching stem from his desire for every student who ever attended his class to appreciate and value the knowledge behind his lessons. Besides, he derives great satisfaction from being able to make difficult conceptual knowledge into “easy bits and pieces” of information which students can digest effectively. To Professor Marcos, having students appreciate and enjoy his lessons is as important as examination grades.

Patrick Williams
Associate Professor
School of Social Sciences

Ho Shen Yong
Senior Lecturer
School of Physical and Mathematical Sciences

Teaching and learning are processes — never mastered, never complete. Good teachers constantly interact with and within learning environments, seeking the best possible means by which students may succeed. I constantly seek to create learning spaces that are engaging, interactive and collaborative to facilitate multiple modes of learning.

Different teaching and learning environments pose unique challenges. I use technology differently in various contexts to retain high degree of engagement and promote learning outcomes. Technology helps students engage with new or difficult material, provides new opportunities for continuous assessment and feedback, and frees up classroom time for more reflective, synthetic and critical discussions.

Educator of the Year

Assistant Professor Marcos
School of Mechanical and Aerospace Engineering

Over the years, Dr Ho has continually made effective enhancements to the Physics course for engineering students and the curriculum for Physics majors. He has also developed the Making and Tinkering courses in SPMS. He believes that learning should be “serious fun” and that teachers should always engage and excite students, as well as teach them how to work hard in the right ways and provide them with challenges, so that they can discover and maximise their potentials. Dr Ho has also shared his teaching experience and philosophy with his colleagues and is also involved in implementing NTU education initiatives as Assistant Dean (Academic), in the College of Science.
Inspired by senior doctors who are great clinicians and passionate teachers, I want to create a similar learning environment that develops our students into caring doctors that Singapore needs.

I want to be the kind of teacher that I want my own children to have.

If you plan for a year, sow rice; if you plan for a decade, plant trees; if you plan for a lifetime, educate people.

Genuine enthusiasm, trust, and respect at all times - the rest is secondary.

Teach with passion, and emit your charismatic vigour, loud and clear on the topic concerned. That should get their attention and internalisation.

Research to inform teaching and teaching to inspire research.

I believe effective teaching and learning are to challenge and be challenged by the students. The process is rewarding and it is a lifelong achievement.

To see a student’s face lighting up when my explanations help to clarify a difficult technical concept.

If you plan for a year, sow rice; if you plan for a decade, plant trees; if you plan for a lifetime, educate people.

Genuine enthusiasm, trust, and respect at all times - the rest is secondary.

Teach with passion, and emit your charismatic vigour, loud and clear on the topic concerned. That should get their attention and internalisation.

Research to inform teaching and teaching to inspire research.

I believe effective teaching and learning are to challenge and be challenged by the students. The process is rewarding and it is a lifelong achievement.

To see a student’s face lighting up when my explanations help to clarify a difficult technical concept.
Ardina Gruber
Lecturer
School of Biological Sciences

Teaching is my passion, which gives me incredible opportunities to shape others’ minds. On the other hand, it is also creating possibilities for students to shape my mind. We inspire each other on the endless learning journey.

Mukta Bansal
Lecturer
School of Chemical and Biomedical Engineering

I engage students by creating a conducive environment for active learning.

Hui Siu Cheung
Associate Professor
School of Computer Science and Engineering

Teaching is about building students’ confidence which leads to success.

Leek Meng Lee
Lecturer
School of Physical and Mathematical Sciences

I never try to simplify any course material. I only try my best to present the logic in the clearest way possible.

Hans-Martin Rall
Associate Professor
School of Art, Design and Media

Teaching is a privilege that far transcends the call of duty. Through my work, I aspire to help my students discover their passions, grow their skills, excel in their future careers, and eventually discover the joy of lifelong learning.

Soo Han Sen
Assistant Professor
School of Physical and Mathematical Sciences

I am interested in preparing students for the future by teaching them knowledge and skills that are transferable, beyond the scope of my class.

I encourage students to think critically, challenge assumptions and make decisions through collaborative learning activities, so that they are better prepared for the real world.

Ho Kim Wai
Associate Professor
College of Business [Nanyang Business School]

I aim to connect with the students through engaging storytelling that enables them to understand the intellectual concepts of creating outstanding art and design.

Elison Lim
Assistant Professor
College of Business [Nanyang Business School]

I engage students by creating a conducive environment for active learning.

Hui Siu Cheung
Associate Professor
School of Computer Science and Engineering

Teaching is about building students’ confidence which leads to success.

Leek Meng Lee
Lecturer
School of Physical and Mathematical Sciences

I never try to simplify any course material. I only try my best to present the logic in the clearest way possible.

Hans-Martin Rall
Associate Professor
School of Art, Design and Media

Teaching is a privilege that far transcends the call of duty. Through my work, I aspire to help my students discover their passions, grow their skills, excel in their future careers, and eventually discover the joy of lifelong learning.

Soo Han Sen
Assistant Professor
School of Physical and Mathematical Sciences

I am interested in preparing students for the future by teaching them knowledge and skills that are transferable, beyond the scope of my class.

I encourage students to think critically, challenge assumptions and make decisions through collaborative learning activities, so that they are better prepared for the real world.

Ho Kim Wai
Associate Professor
College of Business [Nanyang Business School]

I aim to connect with the students through engaging storytelling that enables them to understand the intellectual concepts of creating outstanding art and design.

Elison Lim
Assistant Professor
College of Business [Nanyang Business School]

I engage students by creating a conducive environment for active learning.
Engaging varied learners through dialogue, play and collaboration, I facilitate a space for embodied learning where we critically examine and creatively re-imagine the human condition.

Hee Wai Siam
Assistant Professor
School of Humanities

I have incorporated the education technology software into my teaching to stimulate students’ passion for study. This has allowed students to experience the joy of learning.

Kei Koga
Assistant Professor
School of Social Sciences

Education ignites passion to learn, think and create. My role is to be the catalyst, encouraging students to be grounded, but bold in nurturing their own thinking.

Chua Soo Meng, Jude
Associate Professor
Lee Kong Chian
School of Medicine

Every lesson represents an opportunity to impart knowledge and wisdom to mould the students’ future. To teach and see our students’ progress over time is an impetus to work even harder.

Yusuf Ali
Assistant Professor
Lee Kong Chian
School of Medicine

Effective learning does not come by chance - it is the result of the teacher’s thoughtful design of the learning experience.

Nuri Kim
Assistant Professor
Wee Kim Wee School of Communication and Information

I stepped down from the proverbial “stage” and it completely changed my perspective as a teacher.

Feeling honoured in receiving this award and my heartfelt thanks go to the amazingly energetic LKCMedicine students and faculty – may we all continue to learn and grow together in our community of practice.

Tan Choon Kiat, Nigel
Associate Professor
Lee Kong Chian
School of Medicine

Understanding is sometimes like admiring an impressionist Monet, with the student, one calibrates to discern the best way to make the “Water Lilies” show.

Chua Soo Meng, Jude
Associate Professor
National Institute of Education

Feeling honoured in receiving this award and my heartfelt thanks go to the amazingly energetic LKCMedicine students and faculty – may we all continue to learn and grow together in our community of practice.

Hee Wai Siam
Assistant Professor
School of Humanities

I have incorporated the education technology software into my teaching to stimulate students’ passion for study. This has allowed students to experience the joy of learning.

Kei Koga
Assistant Professor
School of Social Sciences

Education ignites passion to learn, think and create. My role is to be the catalyst, encouraging students to be grounded, but bold in nurturing their own thinking.

Chua Soo Meng, Jude
Associate Professor
Lee Kong Chian
School of Medicine

Every lesson represents an opportunity to impart knowledge and wisdom to mould the students’ future. To teach and see our students’ progress over time is an impetus to work even harder.

Yusuf Ali
Assistant Professor
Lee Kong Chian
School of Medicine

Effective learning does not come by chance - it is the result of the teacher’s thoughtful design of the learning experience.

Nuri Kim
Assistant Professor
Wee Kim Wee School of Communication and Information

I stepped down from the proverbial “stage” and it completely changed my perspective as a teacher.

Feeling honoured in receiving this award and my heartfelt thanks go to the amazingly energetic LKCMedicine students and faculty – may we all continue to learn and grow together in our community of practice.

Tan Choon Kiat, Nigel
Associate Professor
Lee Kong Chian
School of Medicine

Understanding is sometimes like admiring an impressionist Monet, with the student, one calibrates to discern the best way to make the “Water Lilies” show.

Chua Soo Meng, Jude
Associate Professor
National Institute of Education

Feeling honoured in receiving this award and my heartfelt thanks go to the amazingly energetic LKCMedicine students and faculty – may we all continue to learn and grow together in our community of practice.

Hee Wai Siam
Assistant Professor
School of Humanities

I have incorporated the education technology software into my teaching to stimulate students’ passion for study. This has allowed students to experience the joy of learning.

Kei Koga
Assistant Professor
School of Social Sciences

Education ignites passion to learn, think and create. My role is to be the catalyst, encouraging students to be grounded, but bold in nurturing their own thinking.

Chua Soo Meng, Jude
Associate Professor
Lee Kong Chian
School of Medicine

Every lesson represents an opportunity to impart knowledge and wisdom to mould the students’ future. To teach and see our students’ progress over time is an impetus to work even harder.

Yusuf Ali
Assistant Professor
Lee Kong Chian
School of Medicine

Effective learning does not come by chance - it is the result of the teacher’s thoughtful design of the learning experience.

Nuri Kim
Assistant Professor
Wee Kim Wee School of Communication and Information

I stepped down from the proverbial “stage” and it completely changed my perspective as a teacher.

Feeling honoured in receiving this award and my heartfelt thanks go to the amazingly energetic LKCMedicine students and faculty – may we all continue to learn and grow together in our community of practice.

Tan Choon Kiat, Nigel
Associate Professor
Lee Kong Chian
School of Medicine

Understanding is sometimes like admiring an impressionist Monet, with the student, one calibrates to discern the best way to make the “Water Lilies” show.

Chua Soo Meng, Jude
Associate Professor
National Institute of Education

Feeling honoured in receiving this award and my heartfelt thanks go to the amazingly energetic LKCMedicine students and faculty – may we all continue to learn and grow together in our community of practice.
Professor Nikolay Zheludev is recognised by his peers as a pioneer and world leader in the fields of nanophotonics and metamaterials. Research in these disciplines was catalysed at the dawn of the century by a rapid proliferation of nano-fabrication technologies that stimulated development of radically new ideas and materials for photonics, such as the intriguing possibility of media exhibiting optical magnetism and negative index of refraction. It is now a large and diverse field of research engaged in mastering control of light at the nanoscale and creating on-demand material properties for the light-enabled technologies of the 21st century. Professor Zheludev’s seminal contributions to the science of Nanophotonics and Metamaterials are fundamental to the discipline and in the fullness of time will find their way into textbooks. Using metamaterials as a platform for the study of new electromagnetic phenomena, Professor Zheludev discovered and observed a number of fundamental optical phenomena including the asymmetric transmission effect, two-dimensional optical activity, electromagnetic toroidal moment, electromagnetic anapole; classical analogue of electromagnetically induced transparency, negative refraction due to chirality, extrinsic optical activity without chirality, non-radiating trapped modes in metamaterials and provided first observation of Fano resonances in metamaterials. Professor Zheludev is the pioneer of the active, nonlinear and reconfigurable nanophotonic material and devices and developed principles of “active plasmonics” [term coined by Zheludev] and phase-change nanophotonics. He was the first to demonstrate ultrafast switching of plasmons with light, generation of plasmon-polaritons by free-electron impact, pioneered nano-mechanical photonic metamaterials reconfigurable with electric, magnetic or optical signals, introduced coherent control of metamaterials and coherent absorption metadevices, re-writable phase-change nanophotonic devices and plasmonic metamaterial laser. He was first to observe the phenomenon of optical super-oscillations and developed super-resolution imaging technology based on it.

Nikolay Zheludev
Professor
School of Physical and Mathematical Sciences

Professor Wang Rong is an expert in Membrane Science and Technology, with significant achievements in research, innovation and technology translation. In particular, she is an internationally renowned pioneer on novel osmosis membrane, aquaporin-based borrometric membrane and low-pressure nanofiltration membrane for water, energy and environments.

She has won a substantial amount of competitive external research grants of S$23.898 million as Principal Investigator (PI) since joining NTU in 2008, with over S$15 million in the last 3 years. She has over 240 SCI journal publications (citation: >10,000; H-index: 55) of Web of Science. Two NTU’s spin-off companies and two industry licensing resulted from her inventions.

She received a prestigious “Alternative Water Prize” from Prince Sultan bin Abdulaziz International Prize for Water (PSIPW) of Saudi Arabia in 2016, and was featured among the top 25 leading water researchers globally by Lux Research in 2013. She also received Singapore Minister for National Development R&D Award 2013, indicating her important contribution to Singapore’s water security. Her international standing is also evident from her 8 plenary lectures and 12 keynote addresses at international conferences in the US, Europe, Middle East, Africa and Asia Pacific countries in the last 3 years. She is an Editor of the Journal of Membrane Science, and sits in the Editorial Board of Desalination. She is a member of the Steering Committee of the World Association of Membrane Societies.

In addition to her academic leadership role as Chair, School of Civil and Environmental Engineering (CEE) since 2014, she has been leading the Singapore Membrane Technology Centre (SMTCC) at the Nanyang Environment & Water Research Institute (NEWRI) for 10 years. SMTCC is internationally recognised and is one of the largest university-based membrane centres in the world.

Wang Rong
Professor
School of Civil and Environmental Engineering

Professor Nikolay Zheludev is recognised by his peers as a pioneer and world leader in the fields of nanophotonics and metamaterials. Research in these disciplines was catalysed at the dawn of the century by a rapid proliferation of nano-fabrication technologies that stimulated development of radically new ideas and materials for photonics, such as the intriguing possibility of media exhibiting optical magnetism and negative index of refraction. It is now a large and diverse field of research engaged in mastering control of light at the nanoscale and creating on-demand material properties for the light-enabled technologies of the 21st century. Professor Zheludev’s seminal contributions to the science of Nanophotonics and Metamaterials are fundamental to the discipline and in the fullness of time will find their way into textbooks. Using metamaterials as a platform for the study of new electromagnetic phenomena, Professor Zheludev discovered and observed a number of fundamental optical phenomena including the asymmetric transmission effect, two-dimensional optical activity, electromagnetic toroidal moment, electromagnetic anapole; classical analogue of electromagnetically induced transparency, negative refraction due to chirality, extrinsic optical activity without chirality, non-radiating trapped modes in metamaterials and provided first observation of Fano resonances in metamaterials. Professor Zheludev is the pioneer of the active, nonlinear and reconfigurable nanophotonic material and devices and developed principles of “active plasmonics” [term coined by Zheludev] and phase-change nanophotonics. He was the first to demonstrate ultrafast switching of plasmons with light, generation of plasmon-polaritons by free-electron impact, pioneered nano-mechanical photonic metamaterials reconfigurable with electric, magnetic or optical signals, introduced coherent control of metamaterials and coherent absorption metadevices, re-writable phase-change nanophotonic devices and plasmonic metamaterial laser. He was first to observe the phenomenon of optical super-oscillations and developed super-resolution imaging technology based on it.

Nikolay Zheludev
Professor
School of Physical and Mathematical Sciences
Nanyang Research Award (Young Investigator)

To give the highest recognition to individuals or teams, who are 39 years of age and below and have made outstanding contributions in extending the frontiers of knowledge.

Luo Dahai
Nanyang Assistant Professor
Lee Kong Chian School of Medicine

Associate Professor Luo Dahai strives to understand how infectious viruses, such as dengue, Zika and Chikungunya viruses, infect humans and how our body’s defence system fights back. The goal is to find out what we can do in terms of developing diagnosis, antiviral and vaccination strategies to win this battle. His lab has won over 3 million dollars of competitive research funding to conduct research in these two directions. He has over 30 peer-reviewed publications in highly recognised scientific journals and the first from NTU to have won the EMBO young investigator award in 2017.

Bo An
Associate Professor
School of Computer Science and Engineering

Associate Professor Bo An is recognized as one of the most active young AI researchers in the world. He has made fundamental contributions to the field of AI, multiagent systems and computational game theory, with applications in physical security, sustainability and e-commerce. He has won many awards including INFORMS Daniel H. Wagner Prize for Excellence in Operations Research Practice and best paper awards at premier international conferences. He was invited to give Early Career Spotlight talk at IJCAI’17. He led the team HogRider which won the 2017 Microsoft Collaborative AI Challenge. He was named in IEEE Intelligent Systems’ “AI’s 10 to Watch” list for 2018.

Suzy Styles
Nanyang Assistant Professor
School of Social Sciences

Assistant Professor Suzy Styles is a developmental psycholinguist, investigating interactions between language, learning, and the senses. She established the Brain, Language and Intersensory Perception Lab [BLIP Lab] at NTU, and was pivotal in designing the new LIFESPAN Research Centre at LKCMedicine. Assistant Professor Styles currently leads collaborative research projects totalling $7.9 million from Singapore’s National Research Foundation and NTU’s Centre for Research and Development in Learning (CRADLE), and is a co-investigator on projects totalling an additional $10.5 million. She is an Open Science advocate known for translating her research for the general public.

Assistant Professor Suzy Styles is a developmental psycholinguist, investigating interactions between language, learning, and the senses. She established the Brain, Language and Intersensory Perception Lab [BLIP Lab] at NTU, and was pivotal in designing the new LIFESPAN Research Centre at LKCMedicine. Assistant Professor Styles currently leads collaborative research projects totalling $7.9 million from Singapore’s National Research Foundation and NTU’s Centre for Research and Development in Learning (CRADLE), and is a co-investigator on projects totalling an additional $10.5 million. She is an Open Science advocate known for translating her research for the general public.

Luo Dahai
Nanyang Assistant Professor
Lee Kong Chian School of Medicine
Innovation & Entrepreneurship

To give the highest recognition to individuals or teams who have made significant contributions to the creation of a vibrant entrepreneurial ecosystem at NTU, and contributed to Singapore’s economic and national development through the creation of entrepreneurial leaders and new business ventures.

The team led by Professor Chan Siew Hwa has been working on hydrogen and fuel cells research for 20 years, first focusing on fundamental research then innovation. The former has led to Thomson Reuters Award “The World’s Most Influential Scientific Minds 2014” and Nanyang Award (Research Excellence, 2014). The intellectual properties developed by his group are mostly licensed to companies successfully, which include a spin-off Xin-Xiang (Guangzhou) Hydrogen Energy Co., Ltd. focusing on volume production of key components in Proton Exchange membrane Fuel Cells. The Nanyang Award (Innovation & Entrepreneurship) came timely, hopefully as an example for Research, Innovation and Enterprise.

(right) Chan Siew Hwa
Professor
School of Mechanical and Aerospace Engineering

(left) Zhou Weijiang
Senior Scientist
Energy Research Institute @ NTU

Professor Lee Pooi See is a serial inventor and innovator in the field of materials for soft electronics and energy devices, wearable technology and human-machine interface. She actively translates innovations into commercialisable technology with industry partnerships such as printable smart glass coatings, flexible transparent conductors, energy harvesters, nanowire sensors, multilayer capacitors, matrix transducers and textile energy storage. Professor Lee and her team have developed foldable transparent conductive paper for flexible touch devices and origami electronics. Her latest inventions include superelastic stretchy conductor, stretchable display, deformable energy harvesters and soft haptics.

Lee Pooi See
Professor
School of Materials Science and Engineering
Service

To give the highest recognition to individuals and teams whose outstanding contributions exemplify the high standards of quality service expected by the University.

Lionel Lee Kim Hock
Executive Vice-Dean, Administration
Lee Kong Chian School of Medicine

Professor Lionel Lee joined the Lee Kong Chian School of Medicine (LKCMedicine) as the Chief Operating Officer in 2011. In 2013, he was appointed Executive Vice Dean and NTU Professor. As a pioneer leader of LKCMedicine, he guided the School through its developmental, organisational and operational phases, from its first intake of students in 2013, up to the successful graduation of the first medical cohort in 2018. The successful establishment of a new medical school at NTU has drawn international interest and Professor Lee has spearheaded strategic efforts of the School, which resulted in numerous visits to the School by international institutions. He was responsible for the development of LKCMedicine’s infrastructure, buildings and facilities and helped establish the Research and PhD Programmes. Professor Lee is the founding chairman of NTU’s University Health Board, which oversees the University Health Services. This role resulted in a dedicated one-stop University Health Services Building on the main campus, with comprehensive medical, dental and wellbeing services for the NTU community. As Chairman of NTU’s Institutional Review Board, he aims to foster and facilitate high quality and ethical practice in research involving human subjects or human biological materials, to ensure that the University upholds the highest standards of research integrity. Outside NTU, Professor Lee chairs several boards of community and healthcare institutions.
Teamwork

To give the highest recognition to teams whose outstanding teamwork in a major University project or event brought success and honour to the University.

“Not until we are lost do we begin to find ourselves” – Henry David Thoreau.

Indeed, it was the need for wonder and a common goal that drew the Everest team together. The journey was arduous, yet it was soulful.

The team displayed the true spirit of sportsmanship. They prioritised team safety and achievement before individual dreams and supported Ms Nur Yusrina’s successful summit of the Mount at 8848M.

For the team, the climb was never about the destination. It was the journey. The journey that was humbling in all sense.

NTU-NIE Everest Team Singapore
Founded in 2010, the NEWRI Community Development (NEWRIComm) team has improved the lives of over 1.2 million people, with outstanding work in community development projects, in the domains of access to safe water and sanitation through the Lien Environmental Fellowship Programme (LEF).

The team promotes holistic solutions coupled with an education program to address environmental issues, while serving the needs of affected communities through a collaborative and participatory approach. Typically, a wide spectrum of stakeholders, ranging from academics in partnering institutions, local social influencers such as community leaders, children and the beneficiaries (the users) are engaged. Their inclusion from project inception to handover inculcates a strong sense of ownership.

NEWRIComm has received numerous instances of media coverage, both local and overseas regarding its projects, which is unique for a philanthropic unit hosted by a research institute. The NEWRIComm team members have been recognised with two prestigious Engineering awards in 2017 for solutions in ‘Mitigation of Pollution in Kandy Lake & Mid-Canal in Sri Lanka’, and a third in 2018 for the Don Bosco water project in Hlaing Thar Yar, Yangon, Myanmar. The LEF programme is funded by the Lien Foundation and administered by Nanyang Technological University Singapore’s Nanyang Environment & Water Research Institute (NEWRI).

NEWRI Community Development