**MEDIA RELEASE**

# Republic Polytechnic Launches Artificial Intelligence Innovation and Training Programme with NVIDIA

**Singapore, August 31, 2021** – Republic Polytechnic (RP) announced the launch of a new Joint Applied Artificial Intelligence (AI) Innovation and Training programme with NVIDIA. Supported by the SGUnited Mid-Career Pathways Programme by SkillsFuture Singapore (SSG), the course is aimed at preparing professionals to meet the growing demand for skills in applied AI in Singapore and is set to commence classes in October 2021.

Identified as a frontier technology by [Singapore's Smart Nation strategy](#), AI is set to transform the economy and businesses of the future. This trend has been accelerated by the COVID-19 pandemic. A [recent study](#) involving about 500 technology decision-makers across Singapore firms found that almost half of IT professionals in Singapore said that their companies had quickened the adoption of AI tools, such as virtual assistants or chatbots and data security threat detectors since the start of the pandemic.

RP's new eight-month, full-time programme will nurture a pipeline of specialised AI talent, and is open to those with a relevant polytechnic diploma or bachelor's degree from recognised institutions. Graduates of the programme can look forward to embarking on engineering careers in AI, machine learning or AI research.

**Mr Ashley Chua, Senior Director, Industry Services & SkillsFuture, Republic Polytechnic said, "AI is fast becoming an increasingly important enabling tool across a wide range of industry sectors, including transport and logistics, smart cities and integrated building systems, healthcare, education, and security. Our collaboration with NVIDIA, a pioneer in accelerated computing, will allow participants of the Joint Applied Artificial Intelligence (AI) Innovation and Training programme to acquire AI capabilities and skills that are in demand across industries."**

**Mr Dennis Ang, Managing Director of NVIDIA South Asia, said, "AI is transforming industries and the way people work. It will become an important skill to have for the future workforce. Our collaboration with Republic Polytechnic will help develop a bigger pool of AI talents for Singapore, making them ready and relevant for a future AI-powered economy."**

The course will be conducted by RP's School of Infocomm, working with the NVIDIA AI Technology Centre (NVAITC). Participants will be able to access a wide range of AI resources and expertise and use NVIDIA GPUs to develop AI applications for their coursework and industry attachment project.

Participants are required to undertake a total of 19 foundational and advanced modules. This is followed by an industry-sourced capstone project from NVIDIA over a further four months. Upon successful completion, participants will be awarded a Professional Certificate of Completion in Joint Applied Artificial Intelligence Innovation and Training Programme from Republic Polytechnic, in collaboration with NVIDIA.

Besides trainer-led courses, the programme also features coaching and mentorship as well as guest talks and seminars from AI industry experts. RP will also work with NVIDIA to identify and facilitate suitable AI job openings and placements and provide career support services for participants.

Under the SGUnited Mid-Career Pathways Programme, participants will receive subsidy support and a stipend of $1,500 per month. The course will currently be offered in three runs, with an intake of 30 participants for each edition. The first run will begin in October 2021. Registration is now open at this link and will close on 10 September 2021.

Interested applicants are invited to attend a course preview on 6 September 2021 at 7pm through this registration link.

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**Media release issued by:**

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**About Republic Polytechnic**
The first educational institution in Singapore to leverage the Problem-based Learning approach for all its diploma programmes, Republic Polytechnic (RP) has seven schools and one academic centre offering 37 full-time diplomas in Applied Science, Engineering, Management and Communication, Hospitality, Infocomm, Sports, Health & Leisure, and Technology for the Arts.

RP is committed to nurturing professionals with strong problem-solving capabilities through an innovative and entrepreneurial learning environment, based on a holistic and industry-relevant curriculum. RP's Academy for Continuing Education also offers a comprehensive suite of lifelong learning programmes to provide adult learners with skills upgrading opportunities. For more information, visit http://www.rp.edu.sg.