

WORLDSKILLS COMPETITION 2021



WorldSkills Competition is the largest international skills competition organised by WorldSkills International (WSI) with an aim to promote excellence in skills, uplift professional skills standards, WorldSkills raise the profile and recognition of skilled people, and show how important skills are in achieving economic growth.

COMPETITION DATES

WorldSkills International

Date: 22 to 27 September 2021

Venue: Shanghai, China

MECHATRONICS SKILL (04)

Mechatronics includes mechanics, pneumatics, electronically controlled systems, programming, robotics and systems development. It is the job of the mechatronics technician to combine these areas to design, build, maintain and repair automated equipment and programme equipment control systems.



WATER TECHNOLOGY (55)

Water technology - the skill for current and future professionals in clean water and wastewater treatment systems (water purification, wastewater treatment, monitoring, control, & energy optimization).

- Control and closed-loop technology.
- Actuator and sensor technology.
- Process control and monitoring technology.
- Problem-solving techniques and fault finding.
- Mechanical technology (mechanics, sealing methods, & drive systems).
- Chemical & biological treatment.
- Students are motivated and perform at their best.



BENEFITS

- The training facility becomes up to date with relevant technology.
- Lecturers develop and network with industry, national and international experts.
- Image of your institution or company will be recognised nationally and internationally.

FOR MORE INFORMATION

Mechatronics

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