

New Trades – WorldSkills Shanghai 2022

About WorldSkills

WorldSkills International is a membership organization like International Olympic Association with 85 members.

WorldSkills Competition is the largest skill competition in the world held once every two years in a WorldSkills member country. It is the equivalent of Skill Olympics and is held every 2 year with more than 1200 youth in more than 60 trades. Competitions are based on industry standards and on latest generation equipment that provides benchmarking of skill levels. The next edition of the WorldSkills Competition will be held at Shanghai in Oct 2022.

WorldSkills International has introduced 7 new trades for WorldSkills Shanghai 2022.

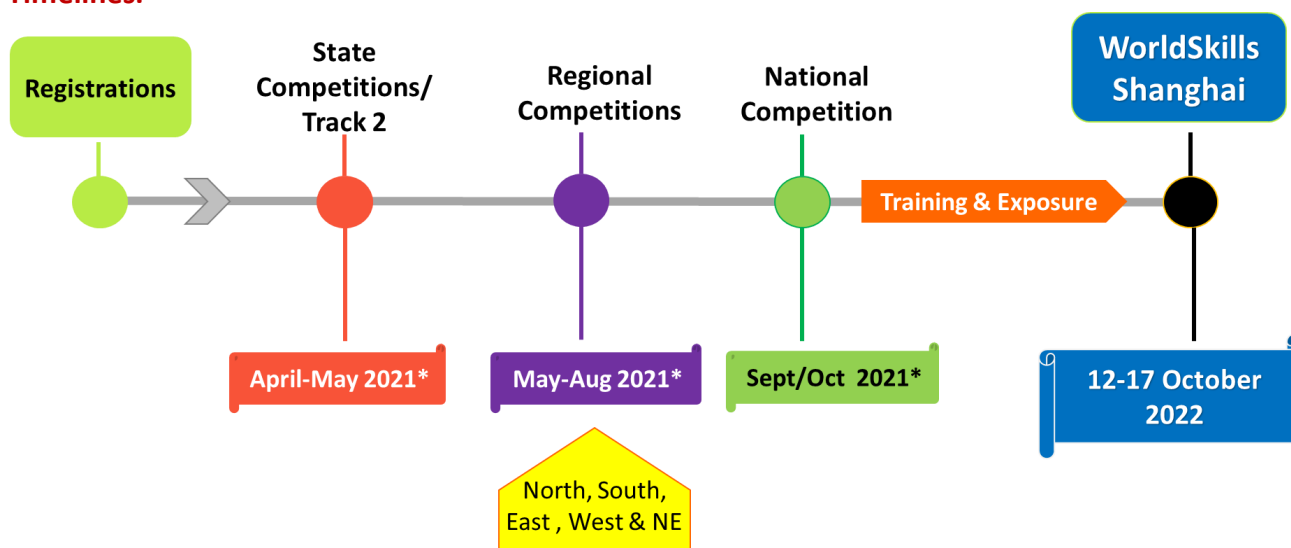
The details of 7 new trades for IndiaSkills 2021 is given below:

Sl.	SKILL	Sector Skill Council	No. of Competitors/ Eligibility	Possible Partner(s)
1	Robot Systems Integration	Capital Goods	<ul style="list-style-type: none"> • Team Skill (Two Competitors) • Born on or after 1st Jan 1996 	FANUC India, KUKA
2	Additive Manufacturing	Capital Goods	<ul style="list-style-type: none"> • Single Competitor • Born on or after 1st Jan 1996 	NTTF, IGTR, L&T
3	Renewable Energy	Green Jobs	<ul style="list-style-type: none"> • Single Competitor • Born on or after 1st Jan 1999 	NISE, Jackson Engineering, Schneider, FESTO
4	Industrial Design Technology	Media	<ul style="list-style-type: none"> • Single Competitor • Born on or after 1st Jan 1996 	Autodesk, MIT, NID, NIFT
5	Building Information Modelling	Construction	<ul style="list-style-type: none"> • Single Competitor • Born on or after 1st Jan 1996 	Autodesk, Capricot Technologies
6	Industry 4.0	Electronics	<ul style="list-style-type: none"> • Team Skill (Two Competitors) • Born on or after 1st Jan 1996 	Siemens, FESTO
7	Mobile Applications Development	IT-ITeS NASSCOM	<ul style="list-style-type: none"> • Single Competitor • Born on or after 1st Jan 1999 	White Hat Junior (Under Progress)

Selection Process:

1. Portal for registration
2. Selections will be conducted with State/UTs/SSCs with NSDC support
3. Specialized training Top 2 winners of IndiaSkills National Competition
4. Final selection tests to identify the Competitor to represent the country at WorldSkills Shanghai 2022.

Timelines:



* Timeline may change.

Registration

- **Registration Link:** <https://worldskillsindia.co.in/indiaskill2021-newtrade/>
- Registration ends on: **20th April 2021.**

Technical Description

- Technical Description of new trades may be downloaded from the given link.
https://nsdcindiasp-my.sharepoint.com/:f/g/personal/nsdccontent_nsdcindia_org/ErfxEewHKYhMjBc33msQjYwBXpxCmRtQPVerZNidzb8gmA?e=YIG7Bu
- Preparation of sample Test Projects is under process.

Kindly Note:

1. All new WorldSkills trades may not be considered for WorldSkills Shanghai 2022. The decision will be taken by NEC appointed Selection Committee for finalization of trades for IndiaSkills and WorldSkills based on the response & performance at Regional/National level.