




# IndiaSkills 2021 & WorldSkills 2022



# IndiaSkills 2021

# How to Conduct Skill Competitions



Finalizing Team and Skills for Competition & Chalk out the operational Plan



Partnership with Corporates for assisting in conducting the competition & providing infrastructure.



Mobilisation of Candidates based on WorldSkills Criteria for Shanghai 2021



Conduct Skill Competition & Identify Champions



Creating Awareness, Promotion, advertising & marketing strategy



Capacity Building of Trainers, Jury, team for conducting competition



Screening / Filtrations of registrations at base level



Training of winners for State / Regional competitions



## Age is the only criteria

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2022 WorldSkills Competition in CHINA (Shanghai) is :

*Most of the skills*

**BORN ON OR AFTER 1 JANUARY 1999**

=====

*Select few skills such as Mechatronics, Water Technology, Cloud Computing, Cyber Security, Information Network Cabling*

**BORN ON OR AFTER 1 JANUARY 1996**

# Process of Selecting Champions



WorldSkills  
Competitions

Final Selections

IndiaSkills  
Competition

Regional  
Selections

State Skill  
Competitions

Pre Screening of  
Candidates  
(Online &  
Offline)

Registrations  
through Online  
Portal  
[www.worldskillsindia.co.in](http://www.worldskillsindia.co.in)

Training & Exposure

# Support from WorldSkills India & IndiaSkills



## Resources

*Technical Description, Test Projects, Competition Rules*



## Online Registration Portal

*Portal for taking online registrations in your campus*



## Competition Calendar

*State , Regional, National International Competitions*



## Training of Trainers

*Conducting workshops in partnership with SSCs to train experts*



## Database

*List of experts, corporates, previous competitors etc*



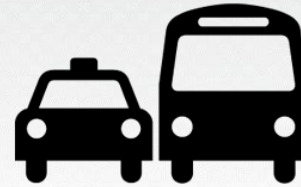
## Training of Competitors

*Providing training & exposure to IndiaSkills National Winners*

# 6 Skill Sectors at WorldSkills



**Construction and Building Technology (13 Skills)**



**Transportation and Logistics (7 Skills)**



**Manufacturing and Engineering Technology (21 Skills)**



**Information and Communication Technology (8 Skills)**



**Creative Arts & Fashion (6 Skills)**



**Social and Personal Services (8 Skills)**



**20  
States/UTs**

2018	
Andhra Pradesh	Madhya Pradesh
Assam	Meghalaya
Andaman & Nicobar	Maharashtra
Bihar	Nagaland
Gujarat	Odisha
Haryana	Punjab
Himachal Pradesh	Tripura
Jammu and Kashmir	UP
Jharkhand	Uttarakhand
Kerala	Chandigarh

1<sup>st</sup> time State, Regionals & National competitions  
369 finalists in 50 trades

**30  
States/UTs**

2021	
Andhra Pradesh	Maharashtra
Assam	Mizoram
Bihar	Odisha
Delhi	Punjab
Goa	Rajasthan
Gujarat	Sikkim
Haryana	Tamil Nadu
Himachal Pradesh	Tripura
Jammu and Kashmir	Uttarakhand
Jharkhand	West Bengal
Karnataka	Telangana
Kerala	Chandigarh
Madhya Pradesh	Puducherry
Meghalaya	Uttar Pradesh
Andaman & Nicobar	Nagaland

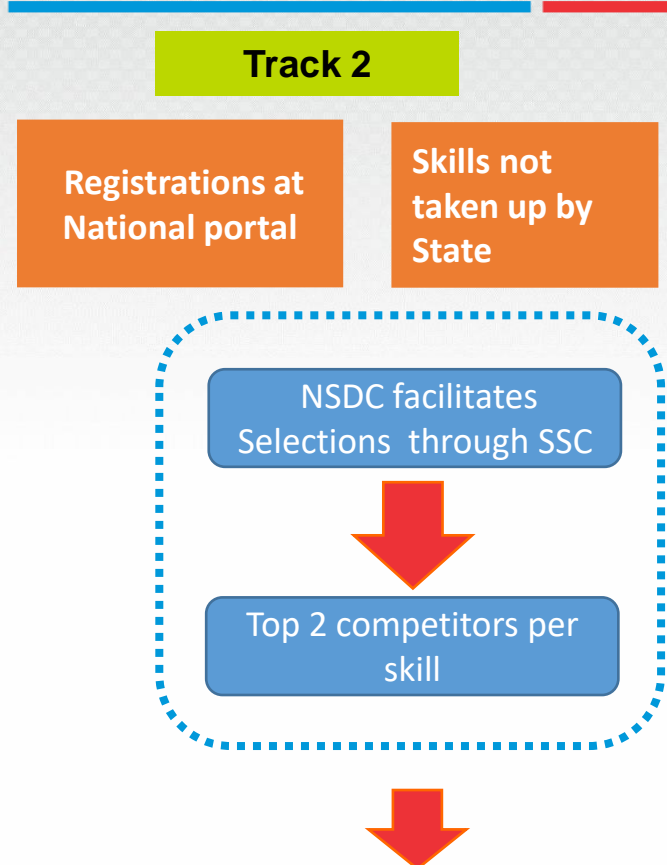
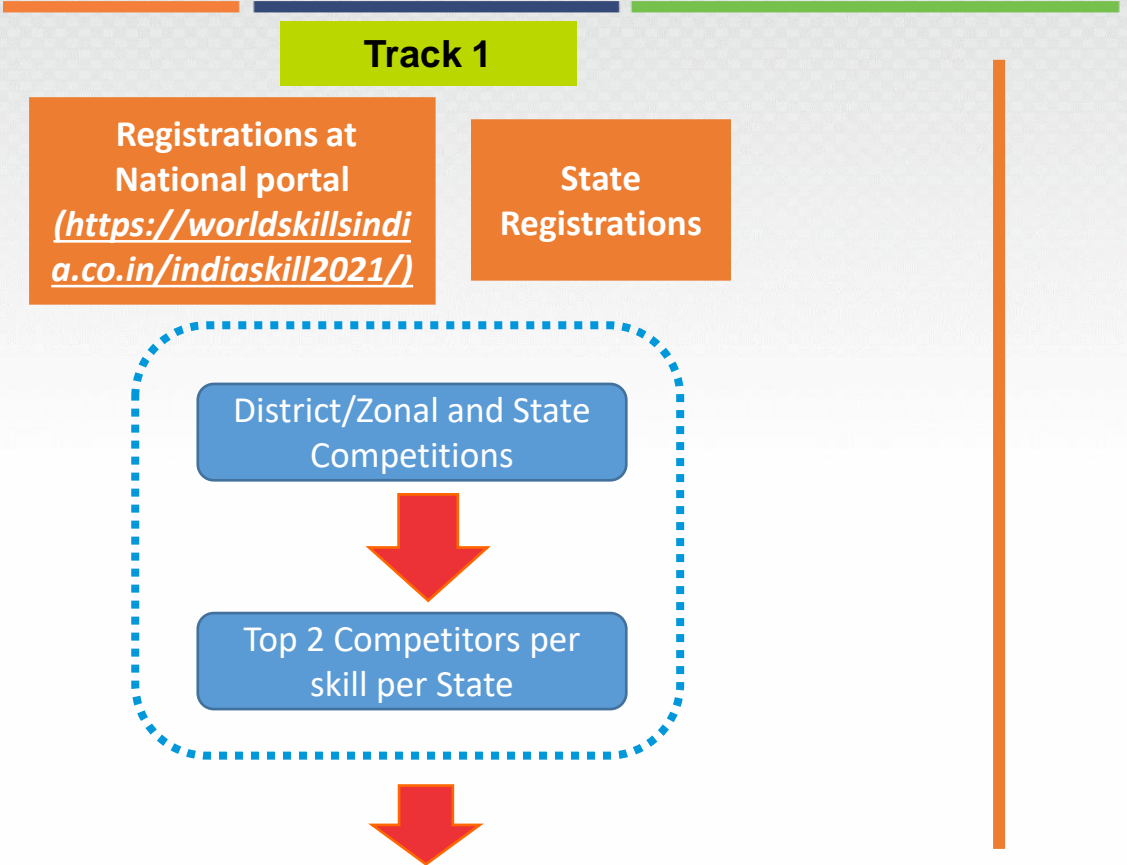
6 States/UTs not submitted proposal – Arunachal Pradesh, Chhattisgarh, Dadra & Nagar Haveli Daman & Diu, Lakshadweep, Manipur



# Competition Flow



Where States/UTs have opted for the trade. It is conducted by SSDM's

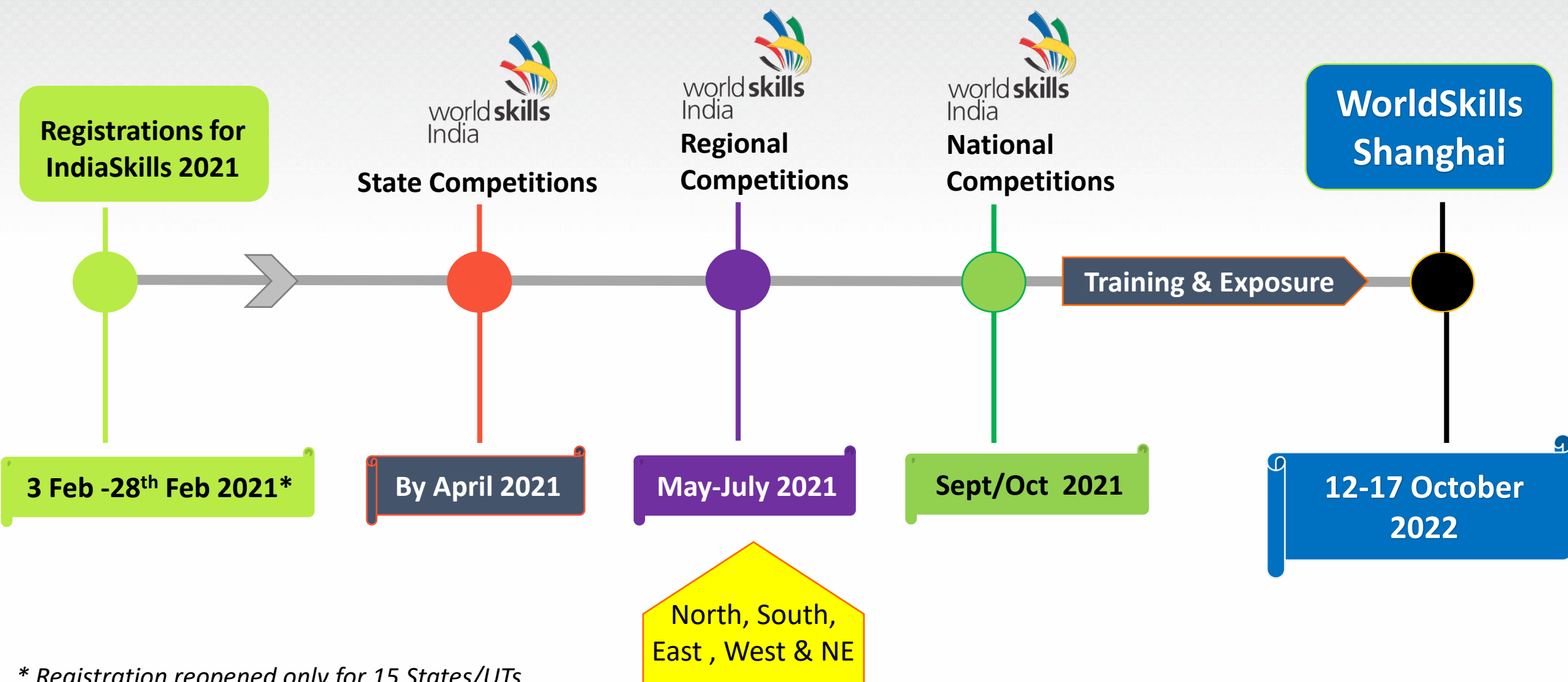


Where States/UTs have not opted for the trade. It is conducted with SSC support

Regional Competitions North, South, East, West & North East

National Skill Competition (IndiaSkills)

# Timelines - IndiaSkills 2021



\* Registration reopened only for 15 States/UTs

North, South, East, West & NE

# Schedule - IndiaSkills 2021



Level	NSDC Proposed
States/UTs Competitions	Apr-May 2021
Regional Competitions – 5	June-Aug 2021
National Competitions (IndiaSkills)	Sept/Oct 2021

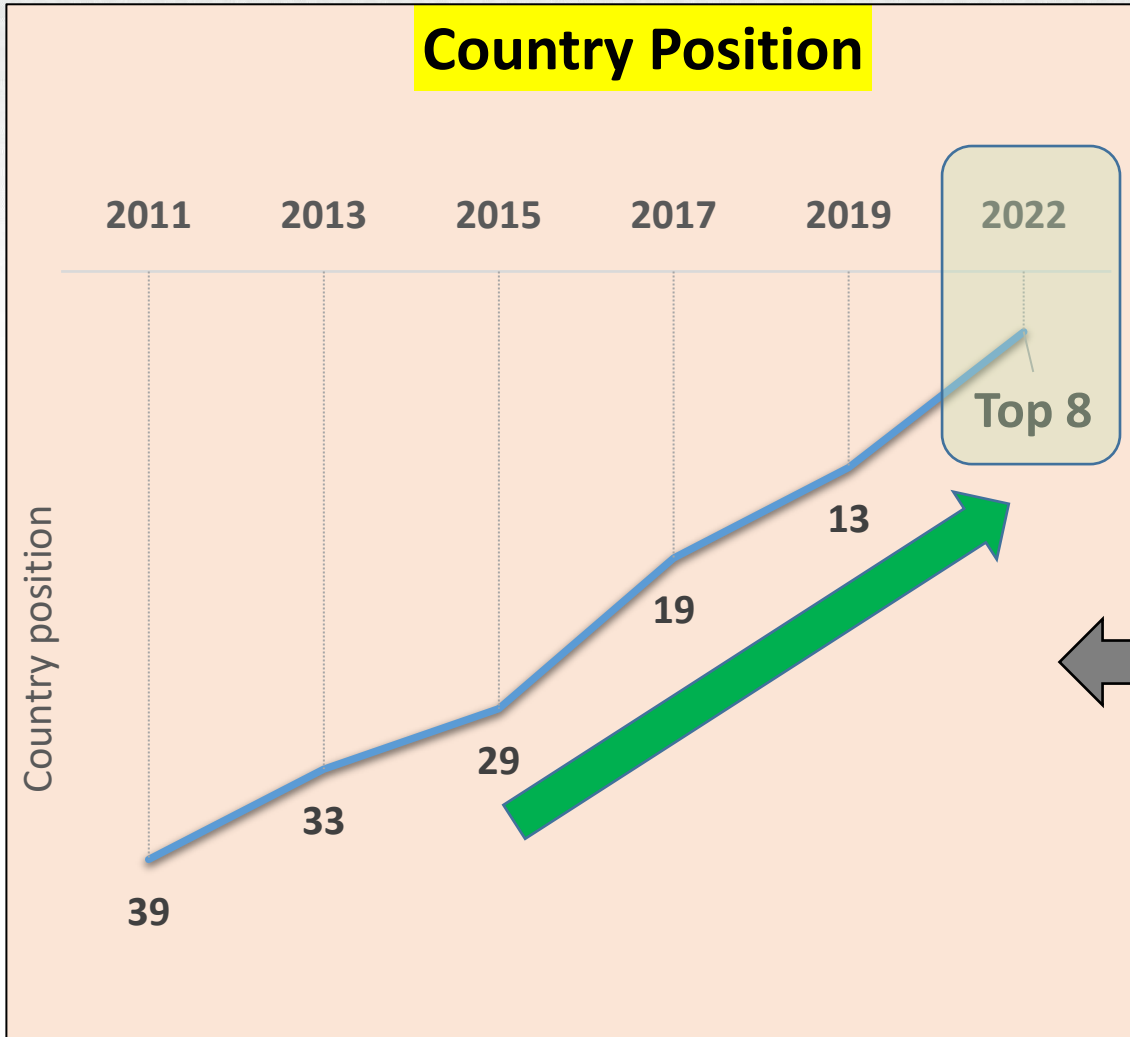
**WorldSkills Shanghai is scheduled to be held in Oct 2022**

SN	Zone	Dates Proposed
1	South	26-29 May 2021
2	East	11-14 June 2021
3	North-East	27-30 June 2021
4	North	15-18 July 2021*
5	West	30 Jul-2 Aug 2021
6	National (IndiaSkills)	Option 1 1-5 Sept 2021  Option 2 28 Sept-2 Oct 2021

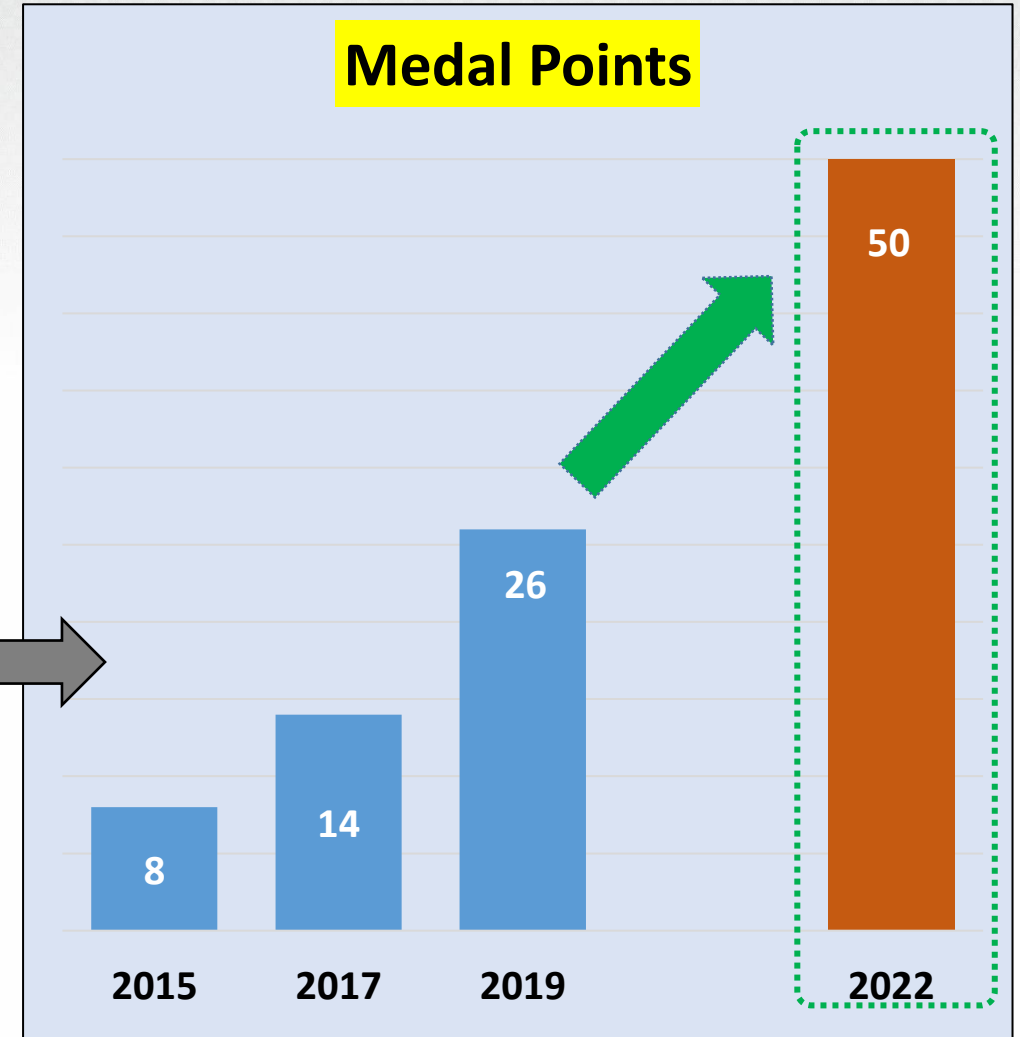
*\*Dates to be rework due to non-availability of venue*



## Country Position



## Medal Points



# National portal for fresh registrations (Update)



## Request received for fresh registration for IS -2021

1	Andaman and Nicobar
2	Assam
3	Chandigarh
4	Delhi
5	Goa
6	Haryana
7	Himachal Pradesh
8	Maharashtra
9	Punjab
10	Rajasthan
11	Telangana
12	Tripura
13	Uttar Pradesh
14	Uttarakhand
15	Mizoram

## Request received for "no" fresh registration for IS - 2021

1	Andhra Pradesh
2	Karnataka
3	Kerala

## "No" information received for fresh registration for IS - 2021

1	Bihar
2	Gujarat
3	Jammu and Kashmir
4	Jharkhand
5	Madhya Pradesh
6	Meghalaya
7	Nagaland
8	Odisha
9	Puducherry
10	Sikkim
11	Tamil Nadu
12	West Bengal

## Provision taken for State/UTs but no submission of proposal yet

1	Ladakh
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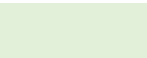
**Note:** National portal to open from 2<sup>nd</sup> Feb 2021 till 28 Feb 2021

# Registration on National portal (1/2)



SI	Skill	No. of States	Registration at National Portal*	No. of Competitors likely to compete		
				Regionals	IS National	WS2022
1	Beauty Therapy	25	1868	52	10	1
2	Welding	25	6634	52	10	1
3	Hairdressing	24	896	50	10	1
4	Bakery	22	1072	46	10	1
5	Cooking	22	4756	46	10	1
6	Fashion Technology	22	3595	46	10	1
7	Web Technologies	21	2688	44	10	1
8	Automobile Technology	21	10466	44	10	1
9	Electrical Installations	20	11574	42	10	1
10	CNC Turning	19	3756	40	10	1
11	Mobile Robotics	19	625	42	20	2
12	Plumbing and Heating	19	2228	40	10	1
13	Restaurant Service	19	915	40	10	1
14	CNC Milling	18	3775	38	10	1
15	Electronics	18	9221	38	10	1
16	MCAD	18	3208	38	10	1
17	Refrigeration and Air Conditioning	18	2892	38	10	1
18	Autobody Repair	17	1673	36	10	1
19	Car Painting	17	1359	36	10	1
20	Painting and Decorating	16	3025	34	10	1
21	Carpentry	15	765	32	10	1
22	Graphic Design Technology	15	3297	32	10	1
23	Bricklaying	14	469	30	10	1
24	Cabinetmaking	14	214	30	10	1
25	Cyber Security	14	1059	32	20	2

*\*Excluded of fresh registration data*

 Team of two competitors



# Registration on National portal (2/2)



SI	Skill	No. of States	Registration at National Portal*	No. of Competitors likely to Compete		
				Regionals	IS National	WS2022
26	IT Software Solutions for Business	14	1710	30	10	1
27	Patisserie and Confectionery	14	249	30	10	1
28	Plastic Die Engineering	14	571	30	10	1
29	Hotel Reception	13	1370	28	10	1
30	IT Network Systems Administration	13	1100	28	10	1
31	Landscape Gardening	13	565	30	20	2
32	Mechatronics	13	1181	30	20	2
33	Health and Social care	12	2373	26	10	1
34	3D Digital Game Art	11	1992	24	10	1
35	Cloud Computing	11	2308	24	10	1
36	Visual Merchandising	11	1343	24	10	1
37	Wall and Floor Tiling	11	259	24	10	1
38	Floristry	10	275	22	10	1
39	Information Network Cabling	10	2385	22	10	1
40	Joinery	9	215	20	10	1
41	Print Media Technology	9	567	20	10	1
42	Concrete Construction Work	8	654	20	20	2
43	Industrial Control	8	1135	18	10	1
44	Jewellery	7	454	16	10	1
45	Plastering and Drywall Systems	7	107	16	10	1
46	Prototype Modelling	7	490	16	10	1
47	Water Technology	6	904	14	10	1
<b>Total</b>			<b>1,04,237</b>	<b>1510</b>	<b>520</b>	<b>52</b>

*\*Excluded of fresh registration data*

 Team of two competitors



# List of Skills (1/2)



Sl.	WS 2022		IS 2021	IS 2018	India at WS2019	India at WS2017
	Skill	Old/New				
1	3D Digital Game Art	Old			M	
2	Aircraft Maintenance	Old				
3	Autobody Repair	Old			M	
4	Automobile Technology	Old			M	M
5	Bakery	Old			M	
6	Beauty Therapy	Old				M
7	Bricklaying	Old			M	M
8	Cabinetmaking	Old				
9	Car Painting	Old			M	M
10	Carpentry	Old				
11	Chemical Laboratory Technology	Old				
12	Cloud Computing	Old				
13	CNC Milling	Old				
14	CNC Turning	Old				
15	Concrete Construction Work	Old				
16	Construction Metal Work	Old				
17	Cooking	Old				
18	Cyber Security	Old			M	
19	Electrical Installations	Old				
20	Electronics	Old				
21	Fashion Technology	Old				

Sl.	WS 2022		IS 2020	IS 2018	India at WS2019	India at WS2017
	Skill	Old/New				
22	Floristry	Old				
23	Freight Forwarding	Old				
24	Graphic Design Technology	Old			B	M
25	Hairdressing	Old				
26	Health and Social Care	Old			M	
27	Heavy Vehicle Technology	Old				
28	Hotel Reception	Old				
29	Industrial Control	Old				
30	Industrial Mechanics	Old				
31	Information Network Cabling	Old				
32	IT Network Systems Administration	Old				
33	IT Software Solutions for Business	Old			M	
34	Jewellery	Old			B	M
35	Joinery	Old				
36	Landscape Gardening	Old				
37	Manufacturing Team Challenge	Old				
38	Mechanical Engineering CAD	Old				
39	Mechatronics	Old			M	M
40	Mobile Robotics	Old			M	M
41	Painting and Decorating	Old				
42	Pâtisserie and Confectionery	Old			M	S

G: Gold S:Silver B: Bronze M: Medallion

 India Participated

 India Not Participated



# List of Skills (2/2)

Sl.	WS 2022		IS 2021	IS 2018	India at WS2019	India at WS2017
	Skill	Old/New				
43	Plastering and Drywall Systems	Old				
44	Plastic Die Engineering	Old				
45	Plumbing and Heating	Old				
46	Print Media Technology	Old				
47	Prototype Modelling	Old				B
48	Refrigeration and Air Conditioning	Old				
49	Restaurant Service	Old				M
50	Visual Merchandising	Old			M	
51	Wall and Floor Tiling	Old			M	
52	Water Technology	Old			G	
53	Web Technologies	Old			S	
54	Welding	Old			M	
55	Robot Systems Integration	New				
56	Industrial Design Technology	New				
57	Industry 4.0	New				
58	Renewable Energy	New				
59	Optoelectronic Technology	New				
60	Rail Vehicle Technology	New				
61	Mobile Applications Development	New				
62	Building Information Modelling	New				
63	Additive Manufacturing	New				
64	Architectural Stonemasonry	Dropped				
65	Polymechanics and Automation	Dropped				

- ❖ WS Shanghai 2022: 63 Skills
- ❖ WS Kazan 2019 : 56 Skills
- ❖ WS Abu Dhabi 2017: 51 Skills
- ❖ WS Sao Paulo 2015: 50 Skills
  
- ❖ India @WS2019: 43 Skills
- ❖ India @WS2017: 26 Skills
- ❖ India @WS2015: 27 Skills
- ❖ India @WS2013: 22 Skills
  
- ❖ **IS National 2020-21:** 47 + (3 to 6 new skills)
- ❖ IS National 2018: 50 Skills
- ❖ IS National 2016: 26 Skills (1<sup>st</sup> Edition)

*Final list of trades for participation at Shanghai -2022 will be decided post IS Regional and National rounds based on performance*

**G: Gold S:Silver B: Bronze M: Medallion**

 **India Participated**

 **India Not Participated**

# Inclusion of six new skills for IndiaSkills 2021



WS International has included nine new skills for WorldSkills Shanghai 2022

Basis the interaction with respective SSCs, six skills shortlisted for inclusion in IndiaSkills 2021 considering availability of resources & infrastructure.

1. Robot Systems Integration (Capital Goods SSC)
2. Industry 4.0 (Electronics SSC)
3. Industrial Design Technology (Media SSC)
4. Renewable Energy (Green Jobs SSC)
5. Mobile Applications Development (IT-ITeS NASSCOM)
6. Additive Manufacturing (Capital Goods)

## **Selection Process:**

1. Invitation to States, Industry partners/Institutions
2. Portal to allow registration by univ/institutes for the trades who have relevant infra and software
3. Each Registered entity to provide nomination of best two competitors/teams
4. Three stage selection process (State-Regional-National)

**Note :-** Final no. will be added post confirmation from MSDE

# Medals & Medallion winners - WS2019



Sl.	Skill	Medal/ Medallion	Competitor	
			Name	State
1	Water Technology	Gold	S. Aswatha Narayana	Odisha
2	Web Technologies	Silver	Pranav Nutalapati	Karnataka
3	Graphic Design Technology	Bronze	Shweta Ratanpura	Maharashtra
4	Jewellery	Bronze	Sanjoy Pramanik	West Bengal
5	3D Game Art	Medallion	Nidhin Prem	Kerala
6	Autobody Repair	Medallion	Suraj	Uttarakhand
7	Automobile Technology	Medallion	Tushar Phadatare	Maharashtra
8	Bakery	Medallion	Farukh Ahmed	Tripura
9	Bricklaying	Medallion	Md. Ramjan Momin	West Bengal
10	Car Painting	Medallion	Govind Kumar Sonkar	Uttar Pradesh
11	Patisserie and Confectionery	Medallion	Saurabh Baghel	Uttar Pradesh
12	Cyber Security	Medallion	1. Shubham Singh 2. Swapnil	Punjab Delhi
13	Health & Social Care	Medallion	Thasleem Mohideen	Tamil Nadu
14	IT SSB	Medallion	Gursheesh Singh	Chandigarh
15	Mechatronics	Medallion	1. Sumanth S.C 2. Munjunatha D	Karnataka
16	Mobile Robotics	Medallion	1. Omkar Shivaling Gurav 2. Rohan Ravidra Hanagi	Maharashtra
17	Visual Merchandising	Medallion	Ankit Anand	Bihar
18	Wall & Floor Tiling	Medallion	Mohammed Rabith K	Kerala
19	Welding	Medallion	Golipally Koteswar Reddy	Telangana

State	Number of Competitor				
	Gold	Silver	Bronze	Medallion	Grand Total
Maharashtra			1	3	4
Karnataka		1		2	3
Kerala				2	2
Uttar Pradesh				2	2
West Bengal			1	1	2
Bihar				1	1
Chandigarh				1	1
Delhi				1	1
Odisha	1				1
Punjab				1	1
Tamil Nadu				1	1
Telangana				1	1
Tripura				1	1
Uttarakhand				1	1
Grand Total	1	1	2	18	22

# State Rating for IS-2018



Rank	State	Score
1	Odisha	78
2	Maharashtra	76
3	Uttar Pradesh	72
4	Chandigarh	67
5	Haryana	67
6	Bihar	66
7	Kerala	65
8	Punjab	56
9	Jharkhand	54
10	Madhya Pradesh	52
11	Jammu & Kashmir	45
12	Uttarakhand	45
13	Andhra Pradesh	43
14	Gujarat	41
15	Andaman & Nicobar	39
16	Himachal Pradesh	31
17	Meghalaya	29
18	Tripura	29
19	Assam	27
20	Nagaland	25

## Rating Criteria

Criteria		Weightage	Sub-Criteria
IS 2018	State Competition	5%	No. of Skills opted by State
		10%	Estimated State Contribution (Rs.)
		5%	Ratio of Total Registration/Youth Population
	Regional & National	5%	No. of Competitors in Regional Competition
		5%	No. of competitors in IS National2018
		10%	No. of Medallion winner in IS National2018
		15%	No. of Medal winners IS National2018
WS 2019	10%	No. of competitors in WS 2019	
	15%	No. of Medallion winner in WS 2019	
	20%	No. of Medal winners in WS 2019	

- Completing State Level Competition as per schedule timelines
- Mobilization and awareness campaign about IndiaSkills Competition
- Capacity Building in terms of Infrastructure , Jury , Trainers , Master Trainer
- Partner Institute at District, Zonal and State Level
- Training of winners as per WorldSkills or equivalent level
- *Release of Annual Calendar by the States clearly highlighting the timelines & details for the conduct of District, Zonal & State-Level Competitions*
- Promoting Traditional Skills and artisans (*State/UTs can provide nomination of skills for consideration for showcasing at Regionals and National*).
- State/UTs shown interest to host the Regional/National Skill Competition , should send a formal request to MSDE/NSDC at earliest. Please consider MSDE letter (attached) for requirement for competition.

## **Traditional skills at IS 2018**

S.No	State	Traditional Skill
1	Andhra Pradesh	Crochet lace
2		Etikoppaka Toys and Leather Puppetry
3		Kalamkari block paint
4		Kondapalli Bommalu
5		Udayagiri wooden cutlery
6	Assam	Sattara - Mask Making
7	Bihar	Madhubani Painting
8		Tikuli Painting
9	Jharkhand	Bamboo Craft
10		Sohrai Painting

# Annual Calendar (1/2)



Phase	Type of Competitions	Type of Competitions	Organizing Entity	Frequency	Additional Activities	Participation	Output
I	<b>District/Zonal Level Competitions</b>	On-ground Competition (1-2 days)	District Skill Committee (DSC) /State Skill Development Mission (As per the guidelines prescribed by NSDC.	Annually	Training & Development, Capacity Building Activities	Candidates (up to 22 years) willing to participate get themselves registered on the Centralized National Portal owned by NSDC.	Representation of Winners in State Level Competition
II	<b>State Level Competitions</b>	On-ground Competition (2-3 days)	State Skill Development Mission (As per the guidelines prescribed by NSDC.  (States send a proposal to National Skill Development Corporation (NSDC) in the prescribed format highlighting the selected skills for conducting the competitions along with the fund requirements to conduct State Level Competitions in the State.)	Annually	Training & Development, Capacity Building Activities	Winners of District/Zonal Level competitions	Representation of Winners in Regional Level Competition
III	<b>Regional Competitions</b>	On-ground Competition (2-3 days)	National Skill Development Corporation	Biennially	Training & Development, Capacity Building Activities	Winners of State Level Competitions of previous year	Representation of Winners in National Level Competition



# Annual Calendar (2/2)



Phase	Type of Competitions	Type of Competitions	Organizing Entity	Frequency	Additional Activities	Participation	Output
IV	<b>IndiaSkills Competition (National Level)</b>	On-ground Competition (3-4 days)	National Skill Development Corporation	Biennially	Training & Development, Capacity Building Activities	Winners of Regional Competitions of same year	Identification of participants for WorldSkills, Training & Development Programme for the winners to prepare them for WorldSkills
V	<b>WorldSkills</b>	On-ground Competition (4 days)	WorldSkills International (Founded in 1946) (Headquartered in Amsterdam, Netherlands)	Biennially	Training & Development, Capacity Building Activities	Winners of IndiaSkills Competitions of same year	Global Recognition to Skills





# UC/AR Update - States/UTs for IS 2018



Sl.	SSDM / State	UC Received
1	Andhra Pradesh State Skill Development Corporation (APSSDC)	Yes
2	Assam Skill Development Mission	Yes
3	Bihar Skill Development Mission (BSDM)	Yes
4	Govt. ITI, Dollypunj, Port Blair	Yes
5	Gujarat Skill Development Mission (GSDM)	Yes
6	Haryana Skill Development Mission	Yes
7	Himachal Pradesh Kaushal Vikas Nigam	Yes
8	J&K State Skill Development Corporation (JKSSDC)	Pending
9	Jharkhand Skill Development Mission Society	Yes
10	Kerala Academy for Skill Excellence (KASE)	Yes
11	Madhya Pradesh State Skill Development Society	Yes
12	Maharashtra State Skill Development Society (MSSDS)	Yes
13	Meghalaya-Directorate of Employment & Craftsman Training	Pending
14	Nagaland Skill Development & Entrepreneurship Society (NSDES)	Received Softcopy
15	Odisha Skill Development Authority	Pending
16	Punjab Skill Development Mission	Yes
17	Tripura, Directorate of Skill Development,	Yes
18	UP-State Council of Vocational Training	Softcopy received- under observation
19	UT Chandigarh Skill Development Mission	softcopy received for 19-20 rest is complete
20	Uttarakhand Skill Development Mission (JKSSDC)	Yes

# Benefits of WorldSkills Membership (1/2)



**WorldSkills is the global hub for skills excellence and development with ongoing activities nationally, regionally, and globally. Being a member of WorldSkills, a country will have access to resources, activities, and events across our six Focus Areas:**

## **1. PROMOTING SKILLS**

- Gain access to the world's leading network of organizations promoting skills training.
- Learn best practices about how other countries and regions are attracting young people to skilled careers.
- Access and usage rights to WorldSkills intellectual property, resources, photos, videos, social media, marketing, and communications tools.

## **2. CAREER BUILDING**

- Inspire and attract the new generation of skilled professionals to discover the relevance and importance of skills.
- Use local and national competitions as the steppingstone to a once-in-a-lifetime experience for young skilled professionals to represent their country/region on the world-stage.
- Connect the youth of the country/region to initiatives that create global citizens and provide a platform to apply their talents and skills to create social impact.

## **3. EDUCATION AND TRAINING**

- Gain knowledge on training systems and practices around the world, to develop new and innovative ways of teaching in-demand skills.
- Access to the WorldSkills procedures & guidelines, which offer industry best practice.
- Individual Experts connected to each skill gain access to an international community of authorities in their field, accelerating their understanding of global trends in education and industry.

# Benefits of WorldSkills Membership (2/2)



## 4. INTERNATIONAL COOPERATION AND DEVELOPMENT

- Gain tools to demonstrate the importance of skills training for economic development.
- Join an existing community that is interested in supporting new and developing Members.
- Connections to the world's largest network of VET leaders.

## 5. RESEARCH

- Connection to information, facts, figures, and news on skills of today and the future.
- Access to research on skills competitions, as a proven model of strengthening national skills development.
- Regular benchmarking of skills required by professionals within more than 50 skill competitions.
- Analysis of emerging professions and skills of the future.

## 6. SKILLS COMPETITIONS

- Connection, as a peer, to the largest network of organizers of skills competitions in the world.
- Platform to showcase the young skilled professionals of the country on the global stage to compare the skills against the highest global benchmark.
- Accelerate the establishment of local competitions by utilizing WorldSkills' competition projects, infrastructure lists, and judging criteria
- Access to state-of-the-art tools to host local competitions.

# Guidelines for Selection of Host for Regionals & Nationals



## Allotment of Group-wise Regional & National Level Competitions

- ❑ **States/UT/Other concerned agencies will submit their offer to host group-wise regional & national level competitions to National Skill Development Corporation. The following aspects will be taken into consideration while allotting group-wise national level competitions**
  - Group of Competitions shall be held in different regions of the country
  - In order to ensure involvement of all the States in hosting the national level competitions, each state availing competition grant for conduct of State-Level competitions should take initiative to host at least one group of Regional & National Level Competitions in a period of two years, provided the required infrastructure is available.

## In addition, the Host State must ensure the following:

- The Host State must provide optimal facilities and infrastructure for the Competitions.
- The Host State must provide a suitable workshop area and equipment for each skill competition in accordance with the guidelines for the conduct of Regionals & Nationals.
- The Host State must provide all Technical Delegates and Experts with detailed information on current machines, equipment, and tools in the Infrastructure Lists in accordance with the guidelines for the conduct of Regionals & Nationals.
- In addition to providing the Competition venue and workshops, these include:
  - A plenary meeting room to be used by the Competitions Committee
  - A meeting room for Official Delegates and Technical Delegates, Team Leaders

# List of Skills – Mapped with SSCs



Sl.	WSI Skill Name	SSC
1	Fashion Technology	Apparel SSC
2	Floristry	Agriculture SSC
3	Landscape Gardening	
4	Autobody Repair	
5	Automobile Technology	ASDC
6	Car Painting	
7	Prototype Modelling	
8	Beauty Therapy	Beauty & Wellness SSC
9	Hairdressing	
10	CNC Milling	Capital Goods SSC
11	CNC Turning	
12	MCAD	
13	Plastic Die Engineering	
14	Welding	
15	Robot System Integration	
16	Additive Manufacturing	
17	Bricklaying	
18	Concrete Construction Work	
19	Plastering and Drywall Systems	
20	Wall and Floor Tiling	
21	Painting and Decorating	PCSC
22	Plumbing and Heating	Plumbing SSC
23	Electrical Installations	Electronics SSC
24	Electronics	
25	Refrigeration and Air Conditioning	
26	Industrial Control	
27	Mechatronics	
28	Mobile Robotics	
29	Industry 4.0	

Sl.	WSI Skill Name	SSC
30	Cabinetmaking	Furniture SSC
31	Carpentry	
32	Joinery	
33	Jewellery	Gems & Jewellery
34	Health and Social Care	Healthcare SSC
35	Cloud Computing	IT-ITES NASSCOM
36	Cyber Security	
37	IT Software Solutions for Business	
38	IT Network System Administration	
39	Web Technologies	
40	Mobile Applications Development	Media SSC
41	3d Digital Game Art	
42	Graphic Design Technology	
43	Print Media Technology	
44	Industrial Design Technology	Retailers SSC
45	Visual Merchandising	
46	Water Technology	Green Jobs
47	Renewable Energy	
48	Bakery	Tourism & Hospitality
49	Cooking	
50	Hotel Reception	
51	Patisserie and Confectionery	
52	Restaurant Service	Telecom SSC
53	Information Network Cabling	

[First time Skill for WS2022](#)



# 1st JuniorSkills Championship 2021 (NSDC & CBSE)



## BACKGROUND

- Envisioned with latest Education Policy wherein emphasis is given to include vocational courses in schools from Class VI onwards.
- JuniorSkills Championship will be conducted in **24,000+ CBSE schools across country for students from class 6<sup>th</sup> to 12<sup>th</sup> divided into 3 groups (A) 6-8 (B) 9-10 (C) 11-12**

## INDUSTRY SUPPORT

A Skill Partner (Questioner/ Sample Test paper, Jury/ Expert)			
Sl	Skills	Supporting Organizations	Partnership
1	Web Technologies	Smalt & Beryl	Skill partner
2	IT Software Solutions for Business	Smalt & Beryl	Skill partner
3	Digital Photography	National Film Development Corporation (NFDC)	Skill partner
4	Fashion Technology	Pearl Academy	Academic Skill Partner
5	Painting & Decorating	Pearl Academy	Academic Skill Partner
6	Visual Merchandising	Pearl Academy	Academic Skill Partner
7	Graphic Design	Pearl Academy	Academic Skill Partner
8	Solar Energy	Green Jobs SSC	Skill partner
9	Mobile Robotics	D-link & Robot Guru	Skill partner
10	Innovative business idea	SIDBI	Skill partner
B Online Platform/Mobilization/Outreach Partner			
1	Online Platform	Qrencia	Online Portal
2	Mobilization/Outreach	iNurture	Outreach & industry
C Other support			
	Event Powered by	ICICI Bank	
	21 Winners will be taken to WS Shanghai 2022		

## LEVELS DURATION : 18 JAN – 24 APR

SCREENING (online) 1<sup>st</sup> March 21

QUALIFYING (online) 18<sup>th</sup> March 21

PRE-NATIONAL (online) 4<sup>th</sup> April 21

NATIONAL (physical) 24<sup>th</sup> April 21

Press Launch on 3<sup>rd</sup> Feb 2021

PROMOTIONAL CAMPAIGN



# Thank You