

**ENGINEERING 2021 SUBJECT-WISE STATISTICAL CHARACTERISTICS FOR STANDARDISATION**

[ Computed as per clause 9.7.4(b) ]

**Global Mean And Standard Deviation**

Year	Mathematics		Physics		Chemistry	
	Mean	SD	Mean	SD	Mean	SD
2021	63.4880	19.9833	69.2260	15.3101	70.7217	15.9539

**Aligarh Muslim University Senior Secondary School Certificate Examination [AM]**

Year	Mathematics			Physics			Chemistry		
	Mean	SD	Board Max Mark	Mean	SD	Board Max Mark	Mean	SD	Board Max Mark
2021	73.9089	15.2245	100	77.4276	12.2920	100	77.5216	12.6172	100

**Andhra Pradesh Board of Intermediate Education (Osmania University) [AP]**

Year	Mathematics			Physics			Chemistry		
	Mean	SD	Board Max Mark	Mean	SD	Board Max Mark	Mean	SD	Board Max Mark
2021	73.9089	15.2245	150	77.4276	12.2920	90	77.5216	12.6172	90
2020	70.4259	17.1612	150	73.3127	13.8730	90	73.7640	14.3596	90

**Cambridge AS/ A Level [CA]**

Year	Mathematics			Physics			Chemistry		
	Mean	SD	Board Max Mark	Mean	SD	Board Max Mark	Mean	SD	Board Max Mark
2021	73.9089	15.2245	100	77.4276	12.2920	100	77.5216	12.6172	100
2020	70.4259	17.1612	100	73.3127	13.8730	100	73.7640	14.3596	100

**CBSE [CB]**

Year	Mathematics			Physics			Chemistry		
	Mean	SD	Board Max Mark	Mean	SD	Board Max Mark	Mean	SD	Board Max Mark
2021	73.9089	15.2245	100	77.4276	12.2920	100	77.5216	12.6172	100
2020	70.4259	17.1612	100	73.3127	13.8730	100	73.7640	14.3596	100
2019	63.9407	21.1392	100	69.3962	14.2518	100	69.9887	14.7271	100
2018	64.6197	20.7740	100	70.5107	13.9800	100	69.3087	14.4009	100
2017	61.2649	20.6382	100	70.8409	14.2276	100	70.2149	14.5891	100
2016	59.9422	19.9127	100	71.0652	14.2584	100	71.6647	14.6532	100
2012	61.4762	20.4997	100	63.3025	15.5716	100	67.6240	16.1684	100

**EDEXCEL Board U K [ED]**

Year	Mathematics			Physics			Chemistry		
	Mean	SD	Board Max Mark	Mean	SD	Board Max Mark	Mean	SD	Board Max Mark
2021	73.9089	15.2245	600	77.4276	12.2920	600	77.5216	12.6172	600

**Goa Board of Secondary and Higher Secondary Education, Goa [GB]**

Year	Mathematics			Physics			Chemistry		
	Mean	SD	Board Max Mark	Mean	SD	Board Max Mark	Mean	SD	Board Max Mark
2021	73.9089	15.2245	100	77.4276	12.2920	100	77.5216	12.6172	100

**Gujarath Secondary and Higher Secondary Education Board (Gandhi Nagar) [GS]**

Year	Mathematics			Physics			Chemistry		
	Mean	SD	Board Max Mark	Mean	SD	Board Max Mark	Mean	SD	Board Max Mark
2021	73.9089	15.2245	100	77.4276	12.2920	150	77.5216	12.6172	150

**Kerala Board of Higher Secondary Education/Technical Higher Secondary [HS]**

Year	Mathematics			Physics			Chemistry		
	Mean	SD	Board Max Mark	Mean	SD	Board Max Mark	Mean	SD	Board Max Mark
2021	84.3209	15.7120	120	78.9497	17.1347	120	83.3033	18.6264	120
2020	59.9549	20.2380	100	70.8605	16.3711	120	71.5435	18.5093	120
2019	56.5626	18.8142	100	69.2985	16.7394	120	73.0608	16.9510	120
2018	62.4503	20.5422	100	67.9110	16.1479	120	67.0739	16.2999	120
2017	61.2217	18.1202	100	69.2914	15.1688	120	69.9903	17.1719	120
2016	58.4599	19.2176	100	68.5102	14.9941	120	66.0406	16.4135	120
2015	60.4055	17.8803	100	66.6396	16.6793	120	73.0772	18.0410	120
2014	58.6578	18.6188	100	65.0460	14.8049	120	66.0231	17.1509	120
2013	56.1231	17.2803	100	72.3261	12.0575	120	69.1367	15.5075	120
2012	56.4435	16.6036	100	65.8527	14.1527	120	69.2396	16.3495	120
2009	61.2048	15.5507	100	67.6168	12.2354	100	68.8448	12.9312	100

**CISCE (ISC) [IS]**

Year	Mathematics			Physics			Chemistry		
	Mean	SD	Board Max Mark	Mean	SD	Board Max Mark	Mean	SD	Board Max Mark
2021	80.1596	11.3753	100	79.7967	10.5859	100	78.7108	9.9416	100
2020	69.7038	20.3581	100	70.9305	17.3828	100	67.3217	16.1518	100
2019	67.5075	19.4381	100	71.3482	16.5242	100	65.6096	16.0836	100
2018	66.5560	18.5465	100	67.7865	17.9191	100	64.8837	16.0296	100

**Jharkhand Academic Council, Ranchi Intermediate Examination [JA]**

Year	Mathematics			Physics			Chemistry		
	Mean	SD	Board Max Mark	Mean	SD	Board Max Mark	Mean	SD	Board Max Mark
2020	70.4259	17.1612	100	73.3127	13.8730	100	73.7640	14.3596	100

**Karnataka Board of the Pre- University Education, Bangalore [KB]**

Year	Mathematics			Physics			Chemistry		
	Mean	SD	Board Max Mark	Mean	SD	Board Max Mark	Mean	SD	Board Max Mark
2021	73.9089	15.2245	100	77.4276	12.2920	100	77.5216	12.6172	100

2020	70.4259	17.1612	100	73.3127	13.8730	100	73.7640	14.3596	100
2019	63.9407	21.1392	100	69.3962	14.2518	100	69.9887	14.7271	100

### Kenya National Examinations Council [KN]

Year	Mathematics			Physics			Chemistry		
	Mean	SD	Board Max Mark	Mean	SD	Board Max Mark	Mean	SD	Board Max Mark
2021	73.9089	15.2245	100	77.4276	12.2920	100	77.5216	12.6172	100

### Maharashtra State Board of Secondary and Higher Secondary Education [MH]

Year	Mathematics			Physics			Chemistry		
	Mean	SD	Board Max Mark	Mean	SD	Board Max Mark	Mean	SD	Board Max Mark
2021	73.9089	15.2245	100	77.4276	12.2920	100	77.5216	12.6172	100
2020	70.4259	17.1612	100	73.3127	13.8730	100	73.7640	14.3596	100
2019	63.9407	21.1392	100	69.3962	14.2518	100	69.9887	14.7271	100

### National Institute of Open Schooling (India) [NI]

Year	Mathematics			Physics			Chemistry		
	Mean	SD	Board Max Mark	Mean	SD	Board Max Mark	Mean	SD	Board Max Mark
2021	73.9089	15.2245	100	77.4276	12.2920	100	77.5216	12.6172	100
2020	70.4259	17.1612	100	73.3127	13.8730	100	73.7640	14.3596	100

### Newyork City Department of Education, USA [NY]

Year	Mathematics			Physics			Chemistry		
	Mean	SD	Board Max Mark	Mean	SD	Board Max Mark	Mean	SD	Board Max Mark
2021	73.9089	15.2245	100	77.4276	12.2920	100	77.5216	12.6172	100

### OISCA Academy Senior High School, Japan [OI]

Year	Mathematics			Physics			Chemistry		
	Mean	SD	Board Max Mark	Mean	SD	Board Max Mark	Mean	SD	Board Max Mark
2021	73.9089	15.2245	100	77.4276	12.2920	100	77.5216	12.6172	100

### Telangana State Board of Intermediate Education [TL]

Year	Mathematics			Physics			Chemistry		
	Mean	SD	Board Max Mark	Mean	SD	Board Max Mark	Mean	SD	Board Max Mark
2021	73.9089	15.2245	150	77.4276	12.2920	90	77.5216	12.6172	90
2020	74.8191	20.1659	150	80.7877	16.1840	90	78.3896	15.2187	90

### Tamil Nadu Board of Higher Secondary Education, Chennai [TN]

Year	Mathematics			Physics			Chemistry		
	Mean	SD	Board Max Mark	Mean	SD	Board Max Mark	Mean	SD	Board Max Mark
2021	78.7268	9.2781	100	75.7220	10.1499	100	79.0470	10.0081	100
2020	78.7268	9.2781	100	75.7220	10.1499	100	79.0470	10.0081	100
2019	78.7268	9.2781	100	75.7220	10.1499	100	79.0470	10.0081	100

### Kerala Vocational Higher Secondary Education [VH]

Year	Mathematics			Physics			Chemistry		
	Mean	SD	Board Max Mark	Mean	SD	Board Max Mark	Mean	SD	Board Max Mark
2021	84.3209	15.7120	120	78.9497	17.1347	120	83.3033	18.6264	120
2020	59.9549	20.2380	100	70.8605	16.3711	120	71.5435	18.5093	120
2019	56.5626	18.8142	100	69.2985	16.7394	120	73.0608	16.9510	120
2018	62.4503	20.5422	100	67.9110	16.1479	120	67.0739	16.2999	120

### Western Reserve Academy, Ohio, USA [WR]

Year	Mathematics			Physics			Chemistry		
	Mean	SD	Board Max Mark	Mean	SD	Board Max Mark	Mean	SD	Board Max Mark
2019	63.9407	21.1392	7	69.3962	14.2518	7	69.9887	14.7271	7