

# Education

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**Table 2.1:** Educational Institutions in Uttarakhand

(in No.)

Year	2007-08	2008-09	2009-10	2010-11	2011-12
Primary/ Junior Basic School	15356	15356	15644	15660	15440
Upper/Middle/ Sr. Basic School	4263	4296	4296	4365	4611
Secondary High/Higher Secondary/Intermediate/Junior College	2362	2403	2439	2776	3062

**Table 2.2:** Institutions by Management

(in No.)

School		2007-08	2008-09	2009-10	2010-11	2011-12
Primary School/Junior Basic Schools	Government	12291	12291	12579	12525	12511
	Local Bodies	0	0	0	12	12
	Private Aided	0	0	0	4	6
	Private Unaided	3065	3065	3065	3119	2911
Middle/ Upper/Sr. Basic Schools	Government	2990	2990	2990	2997	2957
	Local Bodies	0	0	0	4	6
	Private Aided	236	269	269	273	218
	Private Unaided	1037	1037	1037	1091	1430
High/Post Basic Schools	Government	798	798	800	824	1002
	Local Bodies	0	0	0	3	2
	Private Aided	51	79	79	79	44
	Private Unaided	178	178	208	237	272
Pre-Degree/Junior Colleges / Higher Sec. Schools	Government	965	965	-	996	1077
	Local Bodies	0	0	-	1	0
	Private Aided	222	218	-	281	276
	Private Unaided	148	165	-	355	389

**Source** (Tables 2.1 -2.2): Ministry of Human Resource, Development, Govt. of India (Statistics of School Education 2008-09, 2009-10, 2010-11, 2011-12).

[http://mhrd.gov.in/statist?field\\_statistics\\_category\\_tid=32](http://mhrd.gov.in/statist?field_statistics_category_tid=32) (accessed on 05.01.2016)

**Table- 2.3:** Higher and Professionals Educational Institutions

(in No.)

Year	2010-11	2011-12	2012-13
Universities	18	20	21
Colleges	346	395	396
<b>Number of Stand Alone Institutions</b>			
Polytechnics	68	69	69
Nursing	9	9	9
Teacher Training	17	17	17
All Stand Alone Institutions	99	100	100

**Source:** Department of Education, Ministry of Human Resource Development, Govt. of India  
[http://mhrd.gov.in/statist?field\\_statistics\\_category\\_tid=32](http://mhrd.gov.in/statist?field_statistics_category_tid=32) (accessed on 05.01.2016)

**Table 2.4:** Enrolment in different discipline of Education

Discipline	2010-11	2011-12	2012-13	2013-14(P)
<b>Ph.D.</b>				
Male	1821	792	1525	2230
Female	832	533	785	815
Total	2653	1325	2310	3045
<b>M.Phil.</b>				
Male	3	7	8	9
Female	11	7	7	4
Total	14	14	15	13
<b>Post Graduate</b>				
Male	26891	30270	26675	28927
Female	27785	31261	30047	30107
Total	54676	61531	56722	59034
<b>Under Graduate</b>				
Male	125669	142567	157460	157369
Female	137719	156067	166290	172269
Total	263388	298634	323750	329638
<b>P.G. Diploma</b>				
Male	979	1281	1071	985

Female	877	1174	980	815
Total	1856	2455	2051	1800
<b>Diploma</b>				
Male	9902	14611	16472	17059
Female	5317	6629	6924	5849
Total	15219	21240	23396	22908
<b>Certificate</b>				
Male	1694	1173	647	357
Female	1652	935	466	233
Total	3346	2108	1113	590
<b>Integrated</b>				
Male	20	1055	1256	1358
Female	24	306	394	611
Total	44	1361	1650	1969
<b>Grand Total</b>				
Male	166979	191756	205113	208294
Female	174217	196912	205893	210703
Total	341196	388668	411006	418997
<b>Enrolment in Stand Alone Institutions</b>				
Polytechnics	12707	16289	17945	18507
Teacher Training	3505	2554	1686	1761
All Stand Alone Institutions	16495	19843	19788	21450
<b>Enrollment in School Education Institutions</b>				
Intermediate/Senior Secondary Schools	243545	272359	291339	302685
High/Secondary Schools	354105	373421	390118	390933
Upper Primary Schools	627972	551159	582381	587767
Primary Schools	1094148	1031160	1086082	1117123
Total of All Schools	<b>2319770</b>	<b>2228099</b>	<b>2349920</b>	<b>2398508</b>

P: Provisional

**Source:** Department of Education, Ministry of Human Resource Development, Govt. of India.

Statistical Year Book, India 2015 .

[http://mospi.nic.in/Mospi\\_New/upload/SYB2015/index1.html](http://mospi.nic.in/Mospi_New/upload/SYB2015/index1.html) (accessed on 04.03.2016)

**Table 2.5:** Teachers in Educational Institutions (by stages of Institutions)

(in No.)

School	2010-11	2011-12	2012-13
<b>Primary/Junior Basic Schools</b>			
Total	45784	45784	93383
Men	21286	21286	NA
Women	24498	24498	NA
%age of Trained Teacher	100	100	NA
<b>Middle/Senior Basic Schools</b>			
Total	19870	20031	93383
Men	11970	11304	NA
Women	7900	8727	NA
%age of Trained Teacher	100	100	NA
<b>High/Secondary Schools</b>			
Total	19407	23603	10780
Men	13887	16274	7409
Women	5520	7329	3371
%age of Trained Teacher	100	100	NA
<b>Higher Secondary Schools (**)</b>			
Total	22519	13198	5806
Men	16996	10047	4099
Women	5523	3151	1707
% age of Trained Teacher	53	53	NA
<b>Total No. of Teachers in all Schools</b>			
Total	<b>107580</b>	<b>102616</b>	<b>109969</b>
Men	64139	58911	-
Women	<b>43441</b>	<b>43705</b>	-

(\*\*) Includes Higher Secondary Schools (10+2 pattern), Intermediate/Pre -Degree/ Junior Colleges (Old pattern)

**Source:** Department of Education, Ministry of Human Resource Development, Govt. of India (Statistical Year Book, India 2015).

[http://mospi.nic.in/Mospi\\_New/upload/SYB2015/index1.html](http://mospi.nic.in/Mospi_New/upload/SYB2015/index1.html) (accessed on 04.03.2016)

**Table 2.6:** Student Teacher Ratio in different Categories of Educational Institutions/Schools

School	2007-08	2008-09	2009-10	2010-11	2011-12
Primary	25	23	24	24	23
Upper/Middle/Senior Basic	16	22	27	27	28
High/Post Basic	23	14	18	17	16
Higher Secondary	25	24	15	15	21

**Source:** Ministry of Human Resource Development, Bureau of Planning and Monitoring & Statistics New Delhi, Govt. of India (Statistics of School Education 2008-09, 2009-10, 2010-11, 2011-12).  
[http://mhrd.gov.in/statist?field\\_statistics\\_category\\_tid=32](http://mhrd.gov.in/statist?field_statistics_category_tid=32); (accessed on 08.03.2016)

**Table 2.7:** Pupil Teacher Ratio in Higher Education

Year	Teachers (Nos.)	Enrolment* (Nos.)			Pupil Teacher Ratio
		Boys	Girls	Total	
2007-08	4750	94058	80596	174654	37
2008-09	4750	62886	71487	134373	28
2009-10	4750	153637	241613	395250	83

\*excluding enrollment in open universities & Polytechniques.

**Source:** Ministry of Human Resource Development, Govt. of India (Statistics of Higher and Technical Education 2007-08, 2008-09, 2009-10, 2010-11).  
<http://www.mhrd.gov.in/> (accessed on 08.03.2016)

**Table 2.8:** Teachers in Universities and Colleges

(in No.)

Year	Female	Male	Total
2010-11	2939	5978	8917
2011-12	3910	7287	11197
2012-13	4005	7576	11581

**Source:** Department of Education, Ministry of Human Resource Development, Govt. of India, (Statistical Year Book, India 2016).  
[http://mospi.nic.in/Mospi\\_New/upload/SYB2016/index1.html](http://mospi.nic.in/Mospi_New/upload/SYB2016/index1.html) (accessed on 08.03.2016)

**Table 2.9:** Gross Enrolment Ratio (GER) in All Categories

Year	Classes I-V (6-10 Years)			Classes VI-VIII (11-13 Years)			Classes IX-X (14-15 Years)			Classes XI-XII (16-17 Years)		
	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total
2010-11	107.9	110.2	109.0	102.6	109.2	105.8	89.0	84.8	87.0	59.0	57.4	58.3
2011-12	93.5	95.7	94.5	80.8	84.9	82.7	82.2	79.2	80.7	62.3	62.3	62.3

**Table 2.10:** Gender Parity Index (GPI) in different Classes

Year	Classes I-V	Classes VI-VIII	Classes IX-X	Classes XI-XII
2010-11	1.02	1.07	0.95	0.97
2011-12	1.02	1.05	0.96	1.00

**Table 2.11:** Gender Parity Index (GPI) in Scheduled Castes & Scheduled Tribes

Year	Scheduled Caste (SC)				Scheduled Tribe (ST)			
	Classes I-V	Classes VI-VIII	Classes IX-X	Classes XI-XII	Classes I-V	Classes VI-VIII	Classes IX-X	Classes XI-XII
2010-11	1.05	1.06	0.92	0.94	0.93	1.05	1.04	0.96
2011-12	1.03	1.07	0.92	0.97	1.05	1.09	1.06	0.99

**Source** (Tables 2.9-2.11): Ministry of Human Resource Development, Govt. of India (Statistics of School Education 2007-08, 2008-09, 2009-10, 2010-11).

[http://mhrd.gov.in/statist?field\\_statistics\\_category\\_tid=32](http://mhrd.gov.in/statist?field_statistics_category_tid=32); (accessed on 08.03.2016)

**Table 2.12:** Details of Literacy Rate

(in Percentage)

Year	Literacy Rate		
	Male	Female	Total
1991	73	42	58
2001	83	60	72
2011	87.40	70	78.80

**Table 2.13:** Distribution of Population by Literates and Literacy Rate by Sex

Census, 2011	Literates			Literacy Rate (%)		
	Males	Females	Persons	Males	Females	Persons
	3863708	3017245	6880953	87.4	70	78.8

Source (Tables 2.12-2.13): Census of India 2011, Govt. of India  
<http://censusindia.gov.in/> (accessed on 10.03.2016)

**Table- 2.14:** Universities and University level Institutions

(in No.)

Year	Central University	State University	Private University	Deemed University	Institutions Established under State Legislature Act	Institutions at National Importance	Total
2011-12	1	6	6	4	-	2	19
2012-13	1	8	6	4	-	2	21
2013-14	1	8	7	4	-	3	23
2014-15(P)	1	8	8	3	-	3	23

P: Provisional

Source : All India Survey on Higher Education, Ministry of Human Resource Development, Govt. of India (Statistics of Higher and Technical Education and 2011-12, 2012-13, 2013-14).  
<http://aishe.nic.in/aishe/home>; <http://uk.gov.in/pages/display/1174-deemed-universities>  
 (accessed on 10.03.2016)



**Table 2.15:** Colleges and Polytechnics

(in No.)

Year	Arts, Fine Arts & Commerce	Engineering/ Technology /Architecture	Medical	Education/ Teacher Training	Polytechnics
2011-12	-	19	1	6	69
2012-13	-	25	1	7	70
2013-14	-	23	2	7	88

**Source :** All India Survey on Higher Education, Ministry of Human Resource Development, Govt. of India (Statistics of Higher and Technical Education and 2011-12, 2012-13, 2013-14). <http://aishe.nic.in/aishe/home>; <http://uk.gov.in/pages/display/1174-deemed-universities> (accessed on 10.03.2016)

**Table 2.16 :** Central University

Name of University	URL
Hemvati Nandan Bahuguna Garhwal University, Srinagar Garhwal	<a href="http://hnbgu.ac.in/">http://hnbgu.ac.in/</a>

**Table 2.17:** Deemed Universities

Name of University	URL
Forest Research Institute, Dehradun	<a href="http://www.icfre.org">http://www.icfre.org</a>
Gurukul Kangri Vishwavidyalaya, Haridwar	<a href="http://www.gkvharidwar.org">http://www.gkvharidwar.org</a>
Graphic Era University, Dehradun	<a href="http://www.geu.ac.in/">http://www.geu.ac.in/</a>

**Source:** (Table 2.16 & 2.17) University Grants Commission, New Delhi-110002, Govt. of India <http://www.ugc.ac.in/> (accessed on 21.01.2016)

**Table 2.18:** Research & Development (R&D) Institutions

Name of the Institute	URL
Central Soil & Water Conservation Research & Training Institute, Kaulagarh Road, Dehradun	<a href="http://www.cswcrtiweb.org/">http://www.cswcrtiweb.org/</a>
G. B. Pant Institute of Himalayan Environment and Development Kosi-Katarmal, Almora	<a href="http://gbpihed.gov.in/">http://gbpihed.gov.in/</a>
High Altitude Plant Physiology Research Centre, Srinagar, Garhwal	<a href="http://www.hnbg.ac.in/Default.aspx">http://www.hnbg.ac.in/Default.aspx</a>
Indian Institute of Technology, Roorkee	<a href="http://www.iitr.ernet.in/">http://www.iitr.ernet.in/</a>
Directorate of Coldwater Fisheries Research (Indian Council of Agricultural Research), Bhimtal, Nainital	<a href="http://www.dcf.res.in/">http://www.dcf.res.in/</a>
Regional Remote Sensing Centre - North NRSC, ISRO, IIRS Campus, Dehradun	<a href="http://www.vssc.gov.in/VSSC_V4/index.php/isro-centres-media?id=290">http://www.vssc.gov.in/VSSC_V4/index.php/isro-centres-media?id=290</a>
Vivekanand Pravatiya Krishi Anusandhan Shala (VPKAS), Almora	<a href="http://www.vpkas.nic.in/">http://www.vpkas.nic.in/</a>
Wildlife Institute of India, Chandrabani, Dehradun	<a href="http://www.wii.gov.in/">http://www.wii.gov.in/</a>
Zoological Survey of India, Northern Regional Centre, Zoological Survey of India, Dehradun	<a href="http://zsi.gov.in/App/content.aspx?link=219">http://zsi.gov.in/App/content.aspx?link=219</a>

**Source:** Various Web Sources

[http://gbpihedennis.nic.in/R&D\\_Institutions.html](http://gbpihedennis.nic.in/R&D_Institutions.html) (accessed on 14.03.2016)

**Table 2.19:** Private Universities

Name of University	URL
Dev Sanakrit Vishwavidyalaya, Haridwar	<a href="http://www.dsvv.org">http://www.dsvv.org</a>
DIT University, Dehradun	<a href="http://www.dit.edu.in">http://www.dit.edu.in</a>
Graphic Era Hill University, Nainital	<a href="http://www.geu.ac.in/">http://www.geu.ac.in/</a>
Himgiri Zee University, Dehradun	<a href="http://himgirizeeuniversity.edu.in">http://himgirizeeuniversity.edu.in</a>
IMS Unison University, Dehradun	<a href="http://www.ims.edu.in">http://www.ims.edu.in</a>
Institute of Chartered Financial Analysts of India (ICFAI), Dehradun	<a href="http://www.iuuttarakhand.rdu.in">http://www.iuuttarakhand.rdu.in</a>
Motherhood University, Roorkee	<a href="http://motherhooduniversity.edu.in/">http://motherhooduniversity.edu.in/</a>
Swami Rama Himalayan University, Dehradun	<a href="http://www.srhu.edu.in/">http://www.srhu.edu.in/</a>
University of Patanjali, Haridwar	<a href="http://patanjaliuniversity.com">http://patanjaliuniversity.com</a>
University of Petroleum and Energy Studies, Dehradun	<a href="http://www.upes.ac.in">http://www.upes.ac.in</a>
Uttaranchal University, Dehradun	<a href="https://uttaranchaluniversity.ac.in/">https://uttaranchaluniversity.ac.in/</a>

**Source:** University Grants Commission, New Delhi, Govt. of India  
<http://www.ugc.ac.in/> (accessed on 21.01.2016)