

Table 25

OUT-TURN OF SCIENTIFIC AND TECHNICAL PERSONNEL FROM UNIVERSITIES IN INDIA 1947-2010

Degree/Year	1947	1950	1954	1956	1958	1960	1964	1966	1968	1970	1974	1984	1987	1988	1989	1995	2003	2004	2005	2006	2007	2008	2009	2010
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	16	17	18	19	20
B.Sc. (Science)	5996	9628	14427	16139	18925	22706	34085	42463	59651	83654	123822	115085	129940	129981	134366	139257	334865	321412	321660	362256	378374	384152	430753	425531
M.Sc.(Science)	905	1425	2911	3255	3841	5382	8906	10106	12822	16742	17633	20691	23669	24301	24591	23807	75459	72013	72633	81217	90967	96189	106371	111876
Ph.D.(Science)	N.A.	N.A.	164	210	216	361	537	776	1101	1212	1515	2977	3038	3038	3044	3155	4740	5929	6005	4933	5272	5563	5005	5872
BE/B.Sc. (Engg.)	270	2198	3207	4558	4841	6031	9892	14099	17170	19204	15043	21963	28345	27894	28927	32250	127499	189151	188580	143223	173343	187470	332441	421660
ME./M.Tech(Engg)	30	100	147	331	457	764	620	943	1347	1733	1984	2681	4465	4306	4560	3667	12249	17675	16380	17494	18158	20506	21552	27609
Ph.D.(Engg.)	N.A.	N.A.	19	23	27	38	47	94	181	247	266	464	675	573	560	546	779	882	968	969	1351	1278	1449	1682
MBBS	959	1557	2582	2732	2839	3387	4452	6558	8916	9562	10578	15818	17538	18038	17968	19613	31697	36335	32916	58468	71518	79721	96719	103197
MD/MS	N.A.	88	110	171	281	397	771	1049	1254	1266	2081	4888	5228	5802	5945	4634	7071	7355	6451	10569	13372	14410	16899	18304
B.Sc.(Agr.)	535	1000	910	886	994	1700	4099	5259	6239	5909	4505	8116	7810	7757	8301	5752	9109	10723	10832	10897	11583	12528	12544	12633
M.Sc.(Agr.)	79	154	208	214	313	488	823	1191	1372	1670	1419	2785	2827	2752	2876	2284	4416	4857	4405	4178	4396	4352	4394	4469
Ph.D.(Agr.)	N.A.	N.A.	4	11	8	11	19	94	120	217	287	678	832	832	792	827	1195	1142	1020	837	747	723	814	748
Total	8774	16150	24689	28530	32742	41265	64251	82632	110173	141406	179133	196146	224367	225274	231930	235792	609079	667474	661850	695041	769081	806892	1028941	1133581

Source : University Grants Commission (UGC) University Development in India (Basic facts & figures - 2006, 2007, 2008, 2009 & 2010 manuscripts)

- Note :
1. Figures for Engineering and Technology Degree Holders include IITs also.
 2. Information for the year 2006, 2007, 2008, 2009 & 2010 pertains to 345, 351, 361, 392 & 411 Universities/University Level Institutions out of 365, 384, 406, 461 and 461 respectively.
 3. Doctorates in Medicine have been included in Doctorate of Science. Similarly Doctorates of Veterinary Science have been merged with Doctorates of Agricultural Science.
 4. Medicine includes degrees awarded in Indian Systems of Medicine, Pharmacy, Dentistry and Nursing.
 5. Agriculture includes Veterinary Science.
 6. Agr. : Agriculture.
 7. Engg. : Engineering and Technology.