**LIST OF COURSES**

**AFTER 10th**

**(ITI AND POLYTECHNICS)**

**AND**

**12TH CLASS**

**TABLE OF CONTENTS (INDEX)**

**ITI AND POLYTECHNICS**

**LOCATIONS, ADDRESSES, WEBSITES AND PHONE NOS. OF ITI’s**

**COURSES AVAILABLE IN DIFFERENT ITIs**

1. **Carpenter ….. I year, VIII pass,14—40 yrs. (8 institutes)**
2. **Computer operator and Programming assistant …. 1 year (30 institutes)**
3. **Cutting and sewing …. 1 year (46 institutes)**
4. **Draughtsman civil …. 2 years**
5. **Draughtsman mechanical…. 2 years**
6. **Electrician …. 2 years (20 institutes), X pass science, 14-40 years**
7. **Electronic Mechanic.. 2 years, (19 Institute)**
8. **Fitter …. 2 years (13 institutes)**
9. **Foundry Man …. 1 year (2 institute)**
10. **Information technology and Electronics system maintenance … 2 years, (1 institute)**
11. **Health Sanitary Inspector …. 1 year (7 institutes)**
12. **Instrument Mechanic 2 years (8 institutes)**
13. **Craftsman Food Production General …. 1 year (2 institutes)**
14. **Dental lab Technician …. 2 years (2 institutes)**
15. **Desk Top Publishing Operator … 1 year (2 institutes)**
16. **Fashion technology …. 1 year (only one Institute)**
17. **Hair and Skin Care …. I year (4 institutes)**
18. **Library and Information science …. 6 months (2 institutes)**
19. **Mechanist …. 2 years (8 institutes)**
20. **Mechanist Grinder …. 2 years (3 institutes)**
21. **Mechanic Motor Vehicle …. 2 years (14 institutes)**
22. **Mechanic Diesel …. 1 year (3 institutes)**
23. **Mechanic Radio and Television …. 2 years (6 institutes)**
24. **Mechanic Refrigeration and Air Conditioner…. 2 years (17 institutions)**
25. **Mechanic Tractor …. 1 year (5 institutes)**
26. **Moulder …. 1 year (1 institute)**
27. **Painter General …. 2 years (11 institutes)**
28. **Pattern Maker …. 2 years (3 institutes)**
29. **Digital Photographer …. 2 years (2 institutes)**
30. **Plastic Processing Operator …. 1 year (2 institutes)**
31. **Physiotherapy Technician …. 1 year (1 institute)**
32. **Plumber …. 1 year (8 institutes)**
33. **Radiology Technician ….2 years (1 innstitute)**
34. **Secretarial practice …. 1 year (4 institutes)**
35. **Sheet Metal Worker …. 1 year (1 institute)**
36. **Stenography English …. 1 year (18 institutes)**
37. **Stenography Hindi …. 1 year (8 institutes)**
38. **Steward …. 1 year (2 institutes)**
39. **Surveyor …. 2 years (1 institutes)**
40. **Tool and Die Maker Dies and moulds …. 3 years (3 institutes)**
41. **Tool and Die Maker Press Tools Jigs and Fixtures …. 3 years (2 institutes)**
42. **Turner …. 2 years (12 institutes)**
43. **Welder gas Electric …. 1 year (11 institutions)**
44. **Wireman …. 2 years (8 institutes)**
45. **Information Technology and Electronic System Maintenance.**
46. **Production and Manufacturing Sector**

**One year Engineering Trades**

1. **Architectural assistant.**
2. **Auto Electrician.**
3. **Automotive body Repair.**
4. **Computer Hardware and Networking.**
5. **Dent Beating and Spray painting.**
6. **Interior Decorating and Designing.**
7. **Plastic Processing Operator.**
8. **Scooter and Auto-cycle Mechanic.**
9. **Steel Fabricator.**

**One year Non-Engineering Trades**

1. **Baker & confectionaries.**
2. **Commercial Art.**
3. **Craftsman Food Production.**
4. **Digital Photography.**
5. **Dress Designing.**
6. **Dress Making.**
7. **Hospital House Keeping.**
8. **Office Assistant cum Computer operator.**

**POLYTECHNICS IN DELHI**

**Government and Private Polytechnic Colleges (all affiliated to BTE—Board of Technical Education)**

**Central Delhi;**

**1. Delhi Institute of Tool and Engineering** **(Government)**.

**Popularly known as DITE (Best for TOOLS and DIE Engineering)**

**2. Pusa Institute of Technology (Government)**

**3. Sardar Ukil School of Arts.** (**Government**)

**East Delhi;**

**1. Ambedkar Institute of Technology, Geeta Colony, Delhi-31., for Advanced Communication Technology and Research** (**Government**)

**North Delhi**

**1. Aryabhat Institute of Technology (Government),**

**2. Guru Nanak Dev Polytechnic** (**Government**),

**3. Kasturba Polytechnic for women** (**Government**),

**South Delhi**

**1. BSF Polytechnic**

**2. G.B. Panth Institute of Technology (Government)**

**3. Meerabai Institute of Technology (Government)**

**South West Delhi**

**1. Integrated Institute of Technology (Government)**

**2. Rajokri Institute of Technology (Government)**

**Other Government Institutues**

**1. World Class Skill Centre**

**2. Delhi institute of tool engineering**

**3. Bhai Parmanand Institute of Business Studies.**

**Private Polytechnic**

**1. Guru Tegh bahadur Technical Institute.**

**2. Aditya Institute of Technology, New Delhi. (Private)**

**3. Chhutu ram Rural Institute of Technology (Private)**

**4. Subramaniam Bharti College of Science and Technology (Private)**

**5. Delhi Institute of Pharmaceutical Sciences and Research (Private)**

**6. International Polytechnic for women (Private)**

**7. Jamia Hamdard (Private)**

**8. Baba Haridass College of Pharmacy and Technology (Private)**

**Delhi Polytechnics common Entrance Test 2019 for Diploma Programs**

**DTTE (Department of Training and Technical Education) Delhi, announces Common Entrance Test (cet) for Diploma Courses Admission.**

**1. LOCATIONS and PHONE NUMBERS**

**OF GOVT INDUSTRIAL TRAINING INSTITUTIONS, DELHI.**

There are 19 Government ITI including Hastsal Extention Centre and Muti Sectorial Development Plan (for minority women only at ITI Nand Nagri) **having 10281 seats** in 45 different trades affiliated with National Council for Vocational Training (NCVT) and State Council for Vocational Training (SCVT).

1. **Ch. Braham Prakash, Jaffarpur, 011-28012141, 28013519, 25318161,** [itijaffarpur2010@gmail.com](mailto:itijaffarpur2010@gmail.com) **,** [itijaff.delhi@nic.in](mailto:itijaff.delhi@nic.in) **,** <http://itijaffarpur.delhi.gov.in>
2. **Dr. H. J. Bhaba ITI, Khichripur, Mayur Vihar, 011-22753998, 22750621,** [hjbhabhaiti.delhi@yahoo.co.in](mailto:hjbhabhaiti.delhi@yahoo.co.in) **,** [www.hjbhabhaiti.delhi.gov.in](http://www.hjbhabhaiti.delhi.gov.in)
3. **ITI, Malviya Nagar— 011-26687375, 011-26682049,** [itimvnaar@yahoo.co.in](mailto:itimvnaar@yahoo.co.in) **;** [itimn.delhi@gov.in](mailto:itimn.delhi@gov.in)
4. **ITI for women, Nand Nagri, Near DTC Bus Depot, Delhi-93—011-22581299,22134850;** [itinandnagri@yahoo.co.in](mailto:itinandnagri@yahoo.co.in) **;** [www.itinn.delhi.gov.in](http://www.itinn.delhi.gov.in)
5. **Nizam ud din—Arab ki Sarai—011-24359531, 24351667,** [itiaks2011@gmail.com](mailto:itiaks2011@gmail.com)**;** [itiaks.delhi@gov.in](mailto:itiaks.delhi@gov.in)**; website:** [www.itiaks.delhi.gov.in](http://www.itiaks.delhi.gov.in)
6. **ITI, Pusa Campus,—011-25842833, 011-25841477,** [itipusa@hotmail.com](mailto:itipusa@hotmail.com)**;** [itipusa.delhi@gov.in](mailto:itipusa.delhi@gov.in)**; website:** [www.itipusa.delhi.gov.in](http://www.itipusa.delhi.gov.in)
7. **ITI Shadra, Near Metro Station Jhilmil Colony. 011-22150343, 22168727;** [itishahdara.delhi@nic.in](mailto:itishahdara.delhi@nic.in) **;** [www.itishahadra.delhi.gov.in](http://www.itishahadra.delhi.gov.in)
8. **ITI for women (only for women), Tilak Nagar, Near Tilak Nagar Metro Station, 011-25997035, 25995158,** [itiwtn@rediffmail.com](mailto:itiwtn@rediffmail.com) **,** [www.itiwtn.delhi.gov.in](http://www.itiwtn.delhi.gov.in)
9. **Sir CV Raman ITI, Near Burari Crossing, Dheerpur, Delhi-9, 011-27128082, 011-27608082 011-27608083,** [www.scvriti.delhi.gov.in](http://www.scvriti.delhi.gov.in) **;** [iticvraman.delhi@gmail.com](mailto:iticvraman.delhi@gmail.com)
10. **Savitri bai Phule ITI for women, Mori Gate, Gokhle Road, Near Metro Station Kashmiri Gate, (for women). 011-23967449,23929889,** [itimg.delhi@gmail.com](mailto:itimg.delhi@gmail.com) **,** [itimgw.delhi@gov.in](mailto:itimgw.delhi@gov.in) **,** [www.sbpiti.delhi.gov.in](http://www.sbpiti.delhi.gov.in)
11. **Jahangir Puri (K-Block)27637928, 27634888,** [www.itijp.delhi.gov.in](http://www.itijp.delhi.gov.in) **,** [pplitijpuri@gmail.com](mailto:pplitijpuri@gmail.com)
12. **Jail Road. Opposite Tihar Jail, Hari Nagar--28121086, 28122402;** [itijritijr@yahoo.co.in](mailto:itijritijr@yahoo.co.in) **,** [itijr.delhi@gov.in](mailto:itijr.delhi@gov.in) **, www.itijr.delhi.gov.in**
13. **Lala Hans Raj Gupta ITI, DSIDC Industrial Complex, Narela, Delhi-40., about 5 km from Alipur Border, 27781679, 27782076,** [itinarela.delhi@gmail.com](mailto:itinarela.delhi@gmail.com)[www.lhrgiti.delhi.gov.in](http://www.lhrgiti.delhi.gov.in)
14. **Veer Savarkar Basic Training Centre, Pusa Road, New Delhi-12, Near Metro station Rajindra Palace, 011-25842952, 25842762,** [btpusa2007@yahoo.com](mailto:btpusa2007@yahoo.com)**,** [www.vsbtc.delhi.gov.in](http://www.vsbtc.delhi.gov.in) **,** [vsitibtcpusa2007@gmail.com](mailto:vsitibtcpusa2007@gmail.com)
15. **ITI, Vivek Vihar, Near Metro Station Jhilmil Colony, Shahadra (W), 011-22165188, 22150343, 22168727,** [itivivekvihar@gmail.com](mailto:itivivekvihar@gmail.com) **,** [itivvw.delhi@gov.in](mailto:itivvw.delhi@gov.in)[www.vvwiti.delhi.gov.in](http://www.vvwiti.delhi.gov.in)
16. **Extension Centre of ITI, Jail Road, Old Employment Exchange Building, Hastsal, ND-59 (W), 011-28121086, 28122402,** [itijitijr@yahoo.in](mailto:itijitijr@yahoo.in) **,** [www.itijr.delhi.gov.in](http://www.itijr.delhi.gov.in)
17. **ITI Mangole Puri, S- Block, co-ed, Industrial Area, Delhi-83, 011-27918121,27918122,** [itimgadmission2018@gmail.com](mailto:itimgadmission2018@gmail.com) **,** [www.itimanggolpuri.delhi.gov.in](http://www.itimanggolpuri.delhi.gov.in)
18. **ITI For Women (MSDP), ITI Nand Nagri Campus,Delhi-93, 011-22581299, 22134850;** [itinandnagri@yahoo.co.in](mailto:itinandnagri@yahoo.co.in) **;** [www.itinn.delhi.gov.in](http://www.itinn.delhi.gov.in)
19. **Jijabai ITI, August Kranti Marg, Srifort industrial/Institutional Area, Sri Fort, Nearest Metro station Green Park, New Delhi-, Internationally Accredited by APASS, Manila,Philippines., 011-26491842, 26494358,** [itisirifort@yahoo.com](mailto:itisirifort@yahoo.com) **,** [www.jbiti.delhi.in](http://www.jbiti.delhi.in) **,** [itijijabai.delhi@gov.in](mailto:itijijabai.delhi@gov.in)

**Prospectus for admission in government ITI is available on line with**

**Department of Training and Technical Education**

* Muni Maya Ram Marg, Peetampura, Delhi-88, Phone: 011-27321023/24, [caoitiadmission@gmail.com](mailto:caoitiadmission@gmail.com)
* Date of start of on-line registration: first week of June
* Last date of registration: third week of June
* Last date of verification and choice filling: third week of June.
* On-line admission address: <http://www.itidelhiadmissions.nic.com>

**1.1 Other ITI Institutions**

1. Institute of Basic Business Studies of BTC Pusa Campus, ND-110012, 25842952, 25842762
2. Dy. Apprenticeship Advisor, Pusa, 25841665, 25847560
3. Directorate General of Employment and Training- DGE&T; Shram Shakti Bhawan, Rafi Marg, ND-1, 011-23710446 (Director General/Joint Secretary), [www.dget.nic.in/content/#](http://www.dget.nic.in/content/)
4. KI- Industrial Training Institute (ITI), S-107 Badli Industrial Estate Delhi-42, 011-45689759, 47523333, [ksharma@del2.vsnl.net.in](mailto:ksharma@del2.vsnl.net.in), [ks@bluepeterindia.com](mailto:ks@bluepeterindia.com), [www.ki.iti.com](http://www.ki.iti.com)
5. Sri Guru Teg Bahadur ITI, GT Karnal Road, Near Gurudwara Nanak Piao, Delhi-33., 011-27124670, [sgtbimit@hotmail.com/](mailto:sgtbimit@hotmail.com/) , www.sgtbimit.com
6. Sarvodya ITI, 1449/2, Main 100 ft. Road, Durgapuri extension, Shahdara, 011-22800322, [sarvodyainstitute@yahoo.in/](mailto:sarvodyainstitute@yahoo.in/)
7. Sharda ITI, 189, main road, kakrola village, near Bharat ghar, Metro pillar no.860, (between Dwarka and Dwarka Sec-14 metro station) ND-78, 011-65060170, [info@shardainstitute.com/](mailto:info@shardainstitute.com/), [www.shardainstitute.com](http://www.shardainstitute.com)
8. ITI, Pusa road, Karol Bagh, near Institute of Hotel Management, 011-40131003, [itipusand110012@yahoo.com](mailto:itipusand110012@yahoo.com) , [www.delhi.gov.in](http://www.delhi.gov.in)
9. ITI, DSIDC, Industrial complex, delhi-40, 011-27781679, 27782076,
10. ITI, Jaffarpur Kalan, ND-110073,
11. Sabzi Mandi

**1. Industrial Training Institutes (ITI)**

**ITI Courses available in Delhi.**

1. **Carpenter ….. I year, VIII pass,14—40 yrs. (8 institutes)**

* Shadra (vivek vihar),
* Malviya Nagar
* Nizam ud din
* Khichripur
* Nand Nagri
* Pua
* Tilak Nagar
* Subzi Mandi

1. **Computer operator and Programming assistant …. 1 year (30 institutes)**

* Don Bosco, okhla, jamia Nagar, 011-26838121,
* Akshine Industrial Training Centre, 1449/2, 100 feet Road, Durga Puri Shadra
* Baba Saheb Ambedkar Technical Education Society, ITC, Vikas Puri, plot No.13- B.Bodhella Village, Vikaspuri, 011-28532901, 28532959.
* Ch. Brraham Prakash ITI, Jafferpur
* Govt ITI, Khichripur
* ITI Malviya Nagar
* ITI Nand Nagri
* ITI Nizam ud din
* ITI Pusa, ITI Tilak Nagar,
* And many more

1. **Cutting and sewing …. 1 year (46 institutes)**

* Anurag Industrial Training; Arwachin Bharti Bhawan Sen Sec School, C-Block, vivek Vihar
* Asha Sadan Cutting and Tailoring Centre; najaf Garh, ND-43
* Ch. Brahm prakash ITI Jafferpur
* ITI (w) Morigate
* ITI (w) Water Tank; Near Water Tank, Tilak Nagar; 011-25995158, 25997035
* ITI Jahangirpuri
* ITI Khichripur
* ITI Malviya Nagar
* ITI Nand Nagri
* ITI Nizam ud din , Pusa. Shadra, Subzi Mandi,
* Tilak Nagar,
* Many more

1. **Draughtsman civil …. 2 years**

* 17 Institutes

1. **Draughtsman mechanical…. 2 years**

* 11 Institutes

1. **Electrician …. 2 years (20 institutes), X pass science, 14-40 years**

* Don Bosco
* Ch. Brahm Prakash, Jaffarpur
* CRPF Industrial training Centre, CRRF Campus, Wazirabad, north East Delhi-94.
* BABA Sahib ambedkar Technical Education Society, vikaspuri
* Delhi Police Industrial Training Centre, Wazirabad, ND.
* DN Lal Sharda Private Industrial Training Institute, Near Metro Pillar 860, Dwarka Sector-16, ND.
* ITI Jahangirpuri, Khichripur, Malvia Nagar, Nand Nagri, Nizam ud din, Pusa, Shadra, Sabzi Mandi, Tilak Nagar, Narela,
* Many more.

1. **Electronic Mechanic.. 2 years, (19 Institute)**

* Govt Industrial Training Institute(W) Morigate
* ITI Jahangirpuri, Khichripur, Nand Nagri, Nizam ud din, Pusa, Dhadra, Tilak nagar,
* Many more.

1. **Fitter …. 2 years (13 institutes)**

* ITI Nizam ud din, Shadra, jahangirpuri, Khichripur, Malvia Nagar, Nand Nagri, Pusa, shadra, Sabzi Mandi, Tilak Nagar, narela,
* And many more.

1. **Foundry Man …. 1 year (2 institute)**

* Nizam ud din , shadra

1. **Information technology and Electronics system maintenance … 2 years, (1 institute)**

DAV Industrial Training Centre, 5A/15, Main Najafgarh Road, Opposite Police Station, Tilak Nagar

1. **Health Sanitary Inspector …. 1 year (7 institutes)**

* Akashine Industrial Training Centre, 1449/2 Main 100 feet Road, Durgapuri, Shadra.
* Baba sahib Ambedkar Tech Edu Society ITC Vikaspuri
* DAV Industrial Training Centre 5A/15 Main Najafgarh Road, opposite Police Station, Tilak Nagar
* Delhi Institute of Industrial Training Centre, Nangali Poona, ND
* MRS Industrial Training Centre, Khadipur, Village Khadipur
* National Industrial Training Centre, Najafgarh, 30-34 Sewak Nagar, Uttam nagar, Najafgarh, 011-25343737, 011-65473376
* Sarvodya Industrial training Centre, 1449/2, durgapuri, shadra

1. **Instrument Mechanic 2 years (8 institutes)**

* Don Bosco
* ITI Khiripur, Malviya Nagar, Nand Nagri, Nizam ud din, Pusa, Shadra, Subzi Mandi

1. **Craftsman Food Production General …. 1 year (2 institutes)**

* Cradle Industrial Training Centre, 988/2 Mansa Enclave, New Oberoi Farm, Kapashera, South West Delhi
* Gouri Food Craft Industrial Training Centre, Plot No. 456- Near Hanuman Mandir, Bharthal Bihwasan, ND-110037, 011-64643111, 64736222

1. **Dental lab Technician …. 2 years (2 institutes)**

* Baba sahib Ambedkar Technical Education Society ITC Vikaspuri, Plot No. 13-B Bodhella Village, Vikaspuri ND-18, 011-28532901, 011-28532959
* ITI Narela

1. **Desk Top Publishing Operator … 1 year (2 institutes)**

* NSIC Technology Service Centre, Okhla ndustrial Estate,Phase II, Okhla ND-20, 011-26921562, 011-24522789
* Veer Savarkar Basic Training Centre

1. **Fashion technology …. 1 year (only one Institute)**

* Veer Savarkar Basic Training Centre, Pusa, 011-25842952, 011-25842762.

1. **Hair and Skin Care …. I year (4 institutes)**

* ITI (W) Morigate
* ITI (W) Water Tank
* Jijabai Training Institute for Women, August Karanti Marg, Srifort, Near Srifort Auditorium, Khel gaon Marg, ND-49, 011-26491842, 011-26494358
* Sampuna Industrial Traing Centre, Amar Jyoti Colony, Bawana Road, ND-85

1. **Library and Information science …. 6 months (2 institutes)**

* Delhi Institute of Industrial Training Centre, Nangali Poona, ND
* National Industrial training Centre, Najafgarh,, 30-34 Sewak Nagar, Uttam Nagar,Najafgarh,ND-59., 011-25343737, 011-65473376

1. **Mechanist …. 2 years (8 institutes)**

* ITI Jahangirpuri, Malviya Nagar, NandNagri, Nizam ud din, Pusa, Shadra, Tilak Nagar,
* NSIC Technical centre, Okhla Industrial Estate phase III, okhla, 011-26921562, 011-24522789

1. **Mechanist Grinder …. 2 years (3 institutes)**

* Don Bosco
* ITI Nizam ud din, Shadra

1. **Mechanic Motor Vehicle …. 2 years (14 institutes)**

* ITI Jahangirpuri, khichripur, Nand Nagri, nizam ud din, Pusa, Shadra, Subzi Mandi, Tilak Nagar,
* Don Bosco
* CRPF Industrial Training Centre, CRPF campus, Wazirabad,
* Delhi Police Industrial Training Centre, Wazirabad, ND
* And others

1. **Mechanic Diesel …. 1 year (3 institutes)**

* ITI Nizam ud din, Pusa and Shadra

1. **Mechanic Radio and Television …. 2 years (6 institutes)**

* ITI Nizam ud din, Pusa, Shadra,Subzi Mandi,
* Sri Guru Tegh Bahadur Industrial Training Centre,
* CRPF Industrial Training Centre.

1. **Mechanic Refrigeration and Air Conditioner…. 2 years (17 institutions)**

* Don Bosco
* Baba Saheb Ambedkar, Vikaspuri
* Ch. Brahm Prakash ITI Jafferpur, 011-250 12141, 011-250 25 177
* CRPF NDUSTRIAL Training Centre
* Delhi Police Industrial Training Centre
* ITI Khichripur, Malviya Nagag, Nand Nagri, Nizam ud din, Pusa, Shadra, Sabzi Mandi, Tilak Nagar, Narela,
* Sri Guru Tegh Bahadur Industrial training Centre

1. **Mechanic Tractor …. 1 year (5 institutes)**

* ITI Jahagirpuri, Nizam ud din, Pusa, Shadra, Narela,

1. **Moulder …. 1 year (1 institute)**

* ITI Pusa

1. **Painter General …. 2 years (11 institutes)**

* Ch. Brahm Prakash, Jafferpur 011-25012141, 011-25025177
* ITI Jahangirpuri, Khichripur, Malviya Nagar, Nand Nagri, Nizam ud din, Pusa, Shadra, Subzi Mandi,Tilak Nagar, Narela.

1. **Pattern Maker …. 2 years (3 institutes)**

* ITI Nizam ud din, Pusa, Shadra

1. **Digital Photographer …. 2 years (2 institutes)**

* ITI Jahangirpuri
* Multipurpose Training Centre for Deaf Industrial Training Centre, 12 and 13, Special Institutional Area, Shaheed Jeet Singh Marg, Near JNU, South Delhi-67

1. **Plastic Processing Operator …. 1 year (2 institutes)**

* ITI Khichripur, Pusa.

1. **Physiotherapy Technician …. 1 year (1 institute)**

* ITI Najafgarh

1. **Plumber …. 1 year (8 institutes)**

* Ch. Braham Prakash ITI Jafferpur
* ITI Jahangirpuri, ITI Khichripur, Nand Nagri, Nizamuddin, Shadra, Tilak Nagar, Narela

1. **Radiology Technician ….2 years (1 innstitute)**

* ITI Njafgarh

1. **Secretarial practice …. 1 year (4 institutes)**

* ITI Nand Nagri,
* Jijabai ITI for Women
* Swami Sivanand Memorial Institute of Fine Arts and Craft, Road No.31, East Avenue, Punjabi Bagh NS-26, 01125103555

1. **Sheet Metal Worker …. 1 year (1 institute)**

* ITI Pusa

1. **Stenography English …. 1 year (18 institutes)**

* Ch. Braham Prakash ITI Jafferpur
* ITI (W) Morigate
* ITI (W) Water Tank
* Jijabai ITI (W)
* NDMC (W) Technical Institute
* ITI Jahangirpuri, Malviya nagar, Nizamuddin, Pusa, Shadra, Subzi Mandi, Tilak nagar,
* Sri Guru Teg Bahadur IT Centre
* Lala Hansraj Gupta ITI Narela
* Sulabh International Training Centre, RZ-83, Sulabh Bhawan, Mahavir Enclave, West Delhi- 45

1. **Stenography Hindi …. 1 year (8 institutes)**

* Ch. Brahm Pakash, ITI Khichripur,ITI Nizamuddin, pusa, Shadra, Jijabai,
* NDMC (W)
* Swami Sivanand Mwmorial Institute of Fine Arts and Crafts.

1. **Steward …. 1 year (2 institutes)**

* Cradle Industrial Training Centre, 988/2 Mansa Enclave, Near Oberoi Farm, Kapashera, South West Delhi-37.
* Craftsman Food Production General, 10th pass, 14-40 years

1. **Surveyor …. 2 years (1 institutes)**

* ITI Pusa

1. **Tool and Die Maker Dies and moulds …. 3 years (3 institutes)**

* ITI Nizamuddin, Pusa, Shadra

1. **Tool and Die Maker Press Tools Jigs and Fixtures …. 3 years (2 institutes)**

* ITI Nand Nagri, Subzi Mandi,

1. **Turner …. 2 years (12 institutes)**

* Don Bosco
* ITI Jahangirpuri, Khichripur, Malviya Nagar, Nand Nagri, Nizmuddin, Pusa, Shadra,Subzi Mandi, Tilak Nagar, Narla,
* NSCI Technology Service Centre, Okhla Industrial Estate Phase III, Okhla, 011-26921562, 011-24522789

1. **Welder gas Electric …. 1 year (11 institutions)**

* CRPF Industrial Training Centre
* Delhi Police Industrial Training Centre
* ITI Jahangirpuri, Malviya Nagar, Nand Nagri, Nizamuddin, Pusa, Shadra, Subzi Mandi, Tilak Nagar,Narela.

1. **Wireman …. 2 years (8 institutes)**

* ITI Khichripur,Malviya Nagar, Nand Nagri, Nizamuddin, Pusa, shadra, Subbzi Mandi, Narela.

1. **Information Technology and Electronic System Maintenance.**
2. **Production and Manufacturing Sector**

**One year Engineering Trades**

1. **Architectural assistant.**
2. **Auto Electrician.**
3. **Automotive body Repair.**
4. **Computer Hardware and Networking.**
5. **Dent Beating and Spray painting.**
6. **Interior Decorating and Designing.**
7. **Plastic Processing Operator.**
8. **Scooter and Auto-cycle Mechanic.**
9. **Steel Fabricator.**

**One year Non-Engineering Trades**

1. **Baker & confectionaries.**
2. **Commercial Art.**
3. **Craftsman Food Production.**
4. **Digital Photography.**
5. **Dress Designing.**
6. **Dress Making.**
7. **Hospital House Keeping.**
8. **Office Assistant cum Computer operator**
9. **College for Fire Safety Management**

**100% Job Oriented Training**

**Enquiry: 09871549659**

**POLYTECHNICS IN DELHI**

**POLYTECHNICS IN DELHI**

There are dozens of Polytechnic colleges in Delhi. Most of them are the best Polytechnics in India. List of Government Polytechnic and some good private Colleges is given below.

**Government and Private Polytechnic Colleges (all affiliated to BTE—Board of Technical Education)**

**Central Delhi;**

**(I) Delhi Institute of Tool and Engineering** **(Government)**.

**Popularly known as DITE (Best for TOOLS and DIE Engineering)**

**Address:**

* Wazirpur Indutrial Area, New Delhi (011-27006130,2700612927372618)
* Maa Anandmayi Marg(near DJB Watertank)

Block-A, okhla industrial area, PhaseII,ND-20, (011-26388920, 29207304)

**Official website:**

http;//www.dite.delhi

**Courses;**

1. **M**.**Tech** –3year course-- (qualification req: BBA, BCA, B.Sc, B.Com, B.A. with 50% marks or PG in any subject with math as a sub in sen.secondary with) admission through GATE, JEE
2. **B**.**Tech**, Tool Engineering
3. **B.Tech**, Mechatronics (10+2, through JEE rank) (10+2, through JEE rank)
4. **Diploma :** Tools and Die making
5. **Diploma :** Mechanical Engineering
6. **Two years** Certificate course
7. **One year** Condensed course

**(II) Pusa Institute of Technology (Government):** Pusa Institute of Technology formerly known as Posa Polytechnic is a Premier Engineering College in New Delhi, established in 1962. It is affiliated to Board of Technical Education (BTE)

1. **Automobile Engineering—**62 seats—Full Time and Part time
2. **Civil Engineering—**62+48—Full time
3. **Civil Engineering with specialization in Construction Engineering—**62 seats—Full time
4. **Electrical Engineering—**62+48 seats—Full time
5. **Electronics and Communication Engineering—**60 seats—full time
6. **Printing Technology—**62+48 seats—Full time
7. **Automobile Engineering—**60 seats—Part time

**(III) Sardar Ukil School of Arts.** (**Government**)

**East Delhi;**

1. **Ambedkar Institute of Technology, Geeta Colony, Delhi-31., for Advanced Communication Technology and Research,** 011-21210161 (**Government**)

**North Delhi**

1. **Aryabhat Institute of Technology (Government),**

**Address:** GT Karnal Road, Near Shakti Nagar, Ashok Vihar, Bilaspur, ND-33,

**Phone No.** 011-27426263

1. **Guru Nanak Dev Polytechnic** (**Government**),

**Address:** B**-**10 Main Road Shivalik, Malviya Nagar, ND-17,

**Phone No.** 011- 65700507.

1. **Kasturba Polytechnic for women** (**Government**),

**Address:** Muni Maya Ram Jain Marg, PremBari Pul, near TV Tower, Pitampura. **Phone No.** 011-27325252,

**Website:**  [kpedu@bol.net.in](mailto:kpedu@bol.net.in)

It was established in 1986 to encourage women to effectively contribute towards economic development. It is housed in a plot area f 37,067.95 squire meter of land. Consists of Academic complex, Hostel Block, Residential Complex, play round and parking area. It offers full time Diploma Course in Hi-tech and emerging areas of technology. It is under the Department of Training and Technical Education. It was originally set up in 1986-87 with the approval of All India Council for technical Education (AICTE) as a guest institute in the

Meerabai Polytechnic Campus at Maharani Baugh. It got the best Polytechnic award in Northern India in 2003 by TTTI, Chandigarh. The Institute seeks to place each of its students in an organization/company of great repute.

**Available Courses:**

1. **Medical Electronics:** seats 15,
2. **Diploma in Public Health and environmental Engineering:** seats 30
3. **Diploma in fashion Design:** seats 40
4. **Diploma In computer Engineering:** seats 45
5. **Diploma in Digital Electronics & Microprocessor Based system designs:** seats-15.

**South Delhi**

**(I) BSF Polytechnic**

**(II) G.B. Panth Institute of Technology (Government)**

**(III) Meerabai Institute of Technology (Government)**

**South West Delhi**

1. **Integrated Institute of Technology (Government)**
2. **Rajokri Institute of Technology (Government)**

**Other Government Institutues**

1. **World Class Skill Centre**
2. **Delhi institute of tool engineering**
3. **Bhai Parmanand Institute of Business Studies.**

**Private Polytechnic**

1. **Guru Tegh bahadur Technical Institute.**
2. **Aditya Institute of Technology, New Delhi. (Private)**
3. **Chhutu ram Rural Institute of Technology (Private)**
4. **Subramaniam Bharti College of Science and Technology (Private)**
5. **Delhi Institute of Pharmaceutical Sciences and Research (Private)**
6. **International Polytechnic for women (Private)**
7. **Jamia Hamdard (Private)**
8. **Baba Haridass College of Pharmacy and Technology (Private)**

**Delhi Polytechnics common Entrance Test 2019 for Diploma Programs**

**DTTE (Department of Training and Technical Education) Delhi, announces Common Entrance Test (cet) for Diploma Courses Admission.**

* Centres for exams will be announced later.
* Apply on line
* Forms available: 01-4-2019 to 30-4-19 till 5 P.M.
* Last date for submission 30-4-2019
* Total number of seats 772
* 12th of 10+2 Vocational Engineering stream/ITI pass outs from outside Delhi are not eligible for admission against the above seats.
* Sate Delhi CET exam—08th and 09th June.
* Only Indian Nationals/ Sponsored candidates are eligible to seek admission.

**SELECTON OF STREAM**

**AT CLASS 11TH, And UG LEVEL**

**1. HUMANITIES,**

**2. COMMERCE**

**3. SCIENCE**

**SELECTON OF STREAM AFTER CLASS 10TH**

**Choosing the stream after passing class 10th is a deciding factor for one’s future course of studies. It requires total dedication and concentration in studies from class 9th. Interest and capabilities of individual student in class 9th and 10th determine the selection stream in class 12th**

**HUMANITIES**

**Definition:**

Defining Humanities is a difficult task. However, it can be said in a few words that it is an academic discipline which deals with the study of ‘Human Condition’, utilizing methodologies that are usually analytical, critical or speculative.

**Employability and the skill quotient**

What one needs is a will to succeed, a perennial source of energy and unrelenting dynamism.

**It is important to be skilled, but what is equally important is to be employable.**

* One of the key requirements is a global mind set, which is about thinking big, thinking on a scale beyond what we are used to, thinking worldwide. When one is working in a global marketplace, a global mindset is indispensable. This can be achieved by developing capabilities to scan the world from broad perspective, an esthetic openness towards divergent ideas and experiences.
* Greater tolerance of other people and culture. It is important to build the capacity to rethink boundaries, to consider diversity an asset and to view uncertainty as an invigorating and natural part of the business, rather than being threatened by it.

A talent mixed with expertise in areas spanning from technology, domain (industry), business-practices usually is required by an agency for its need based employment.

The right combination of consistent good academic scores, sound knowledge of subject fundamentals, good communication and interpersonal skills can pave the way for a rewarding career.

It is important to develop behavioral skills, communication and presentation skills, dynamics, and business etiquettes, cross cultural adaptability and so on. Continuous learning, flexibility and a “can do” attitude are clear plus points in today’s environment.

**Positive attitude**

Employers love to employ those UGs/ PGS who may not have acquired niche skills, but has a positive attitude towards learning.

**1. HUMANITIES**

**TABLE OF CONTENTS (INDEX)**

**1. HUMANITIES**

* 1. **ENGLISH**
  2. **HISTORY**
  3. **POLITICAL SCIENCE**
  4. **ECONOMICS**
  5. **GEOGRAPHY**
  6. **SOCIOLOGY**
  7. **URDU**
  8. **HINDI**
  9. **SANSKIRT**
  10. **CIVICS**
  11. **PHYSICAL EDUCATION**
  12. **DRAWING AND PAINTING**
  13. **FOREIGN LANGUAGE**
  14. **FINE ARTS**
  15. **HOME SCIENCE**
  16. **MULTIMEDIA AND WEB TECHNOLOGY**
  17. **PHILOSOPHY**
  18. **PSYCHOLOGY**
  19. **RELIGION**
  20. **SPORTS MANAGEMENT**
  21. **THEATRE**
  22. **HUMAN RESOURCE DEVELOPMENT, (IMI, IGNOU)**
  23. **BACHELOR OF MASS COMMUNICATION**
  24. **BACHELOR IN JOURNALISM (B.J--3 years)**
  25. **BACHELOR OF MASS MEDIA (BMM)**
  26. **JEWELRY DESIGN COURSES**
  27. **MEDIA AND EVENT MANAGEMENT COURSES**
  28. **MEDIA AND COMMUNICATION STUDIES.**
  29. **ADMINISTRATION AND MANAGEMENT**

**(BBA, MBA and further studies in India and abroad)**

* 1. **GRADUATION AND POST GRADUATION IN**

**STUDENTS’ WELFARE (JMI)**

* 1. **UG AND PG IN HEALTH CARE AND GYM**
  2. **B.A. IN SCRIPT WRITING**

**MEDIA AND EVENT MANAGEMENT COURSES**

1. BA (Hons) Mass Media in Hindi
2. BA Media Technologies
3. BBA Media Management
4. BBA Media and Communication
5. BBA Event Management
6. B.Sc. Visual Media
7. Bachelor of Multimedia Communication
8. MA Communication
9. MA Media studies and Production
10. MBA Event Management
    1. **GRADUATION AND POST GRADUATION IN**

**STUDENTS’ WELFARE (JMI)**

* 1. **UG AND PG IN HEALTH CARE AND GYM**
  2. **B.A. IN SCRIPT WRITING**
  3. **ADMINISTRATION AND MANAGEMENT**

**(BBA, MBA and further studies in India and abroad)**

* 1. **MEDIA AND COMMUNICATION STUDIES.**

1. B.A. with Journalism—3 years
2. Bachelor in Journalism (B.J)\_\_3 years
3. Bachelor in journalism and Mass Communication—3years
4. B.A. with Mass Media—3 years
5. B.A. in Script Writing
6. Journalism, TOI and other Universities
7. Graduation and Post-graduation in students’ welfare—

Jamia Millia Islamia.

1. Travel and Tourism Management (12 months)

Different Polytechnics

1. Airfares, Ticketing (6 months)

Different Polytechnics

1. Fast Track (3 months) Mob—08130876777, 09810091297 [E-mail—enrol@thecreativacademy.in](mailto:E-mail—enrol@thecreativacademy.in) Web—www.thecreativeacademy.in
2. Sports and Sport education

(D.P. Ed, B.P.Ed, M.P.Ed, *Delhi, Lucknow* )

1. Health care and Gym.
2. Food Technology.
3. Foreign language,

French, German, French, Arabic. Etc.

1. Administration and Management

(BBA, MBA and further studies in India and abroad).

1. Communication and media studies. Selection of subject depends upon interest, aptitude, and inclination of the individual student.
2. PG Diploma in managing diamond -jewelry business

Duration—1 year (GD Goenka University)

1. Indian Institute of Tourism Travel Management (IITTM): two-year MBA

Qualification: Graduate, 50% marks, clear entrance test, CAT, CMAT, XAT, GMAT, ATM or IITTM

Tourism and travel: Gwalior and Bhubaneswar

Tourism and leisure services: NOIDA.

Tourism and International Business: Gwalior

1. Foreign destinations.
   1. **FOOD TECHNOLOGY**

**1.29 HUMAN RESOURCE DEVELOPMENT (IMI, IGNOU)**

**JOB OPPORTUNITIES**

1. **Teacher**
2. **Advertising Sales Agent**
3. **Technical Writer**
4. **Artist**
5. **Counselor**
6. **Event Organizer**
7. **Public Relation Manager**
8. **Travel Agent**
9. **Lawyer**
10. **Editor**
11. **Museum Worker/Curator**
12. **FBI Agent**
13. **Genealogist**
14. **Advertising Manager**
15. **Foreign Correspondent**
16. **Human Resource Specialist**
17. **Linguist**
18. **Civil Services**
19. **Police**
20. **Indian Armed Forces**
21. **And many more opportunities in different fields**

**CIVIL SERVICES**

**(IAS, IPS, IRS, IRS, etc. Conducted by UPSC)**

**Army, Navy and Air-force.**

**Police.**

**PG IN HUMANITIES**

**Education-**

**Master’s Degree programs in Human Resources**

**2. COMMERCE**

**2. COMMERCE**

Students wishing to choose commerce stream need to get themselves more acquainted with the subject like economics, accountancy, finance, business mathematics, book-keeping, etc. and also develop an interest in them.

**Definition**

Commerce as a stream of education can be defined as the study of trade and business activities such as the exchange of goods and services from producer to final consumer.

**Why studying a Bachelor’s in commerce**

* Commerce is a popular choice among students after passing 10th standard.
* It opens doors that lead to professional courses, which acts like foundations.
* The diversity that commerce stream offers is one of the main factors that still attract many 10th standard students.
* If anyone is good in numbers, good at analyzing and dealing with large chunks of data, have a taste in finance and economics, commerce stream will suit him.
* Students studying commerce stream have a thoughtful outlook on the outside world.
* This career has lots of difficult challenges and practical facts added to it.
* Most students opt for commerce because they want to take the next step in business and follow the strategies to become successful.
* Due to the popularity of commerce among most of students, many countries have brought up excellent career-related opportunities for the students in this stream, including India.
* The most respectable career options in this stream are Chartered Accountant and MBA position holders.
* Commerce is soon becoming a new way of modern life and setting a new direction for students to lead their life in the best possible way.
* Students wishing to choose commerce stream need to step up and start to choose commerce after 10th.
* Choose this field only if you have genuine interest in economics, accountancy and business studies.
* Students are advised to choose this field if they have an affinity for numbers and have more interest in business and economy.

**Subjects Studied in 11th and 12th**

**1) ENGLISH**

**2) MATHEMATICS**

**3) ACCOUNTING**

**4) BUSINESS STUDIES**

**5) ECONOMICS**

**B.Com Courses**

**2.1 B.Com (Pass)**

**2.2 B.Com (Hon.)**

**2.3 B. Com (Hon) vocational**

**Specialization in skill-based subjects**

**2.4 B.Com. (Management studies)**

**2.5 B.Com Economics (Hon.)**

**2.6 B.Com (Hon.) Computer Application**

**2.7 B.Com (Hon.) Foreign Trade Management**

**2.8 B.Com (Hon.) Taxation**

**2.9 B.Com (Hon.) Banking Management**

**2.10 B.Com (Hon.) Accountancy**

* It is an undergraduate commerce. It puts a strong emphasis on developing analytical skills and offers a solid grounding and professional competence in all aspects of accounting.

**2.11 B.Com (Hon.) E-commerce**

**Delhi based Indian School of Business and Finance (ISBF) affiliated to London School of Economics and Pol. Sc.(LSE)**

**2.12 B.Sc.(Economics and Finance)—3 years full time (Hons.) program.**

**2.13 B.Sc. Economics.**

**2.14 B.Sc. Economics and Management**

**2.15 B.Sc. Business and Management** (www.applyto.isbf.com)

**2.16 B.Com (Hon.) Industrial Management**

**2.17 B.Com Banking and Financial Management**

**2.18 Bachelor in Accounting and Finance**

**2.19 Career options after BAF;**

**2.20 Economics (Hon.)**

**2.21 B.Sc. Economics and Management**

**2.22 B.Sc. Business and Management**

**2.23 B.Sc. Hon. (Economics and Finance)**

**(3 years full time program)**

**2.24 Bachelor of Business Studies (BBS)**

**2.25 Bachelor of Business Management (BBM)**

**2.26 Chartered Accountant (CA)**

**2.27 PRPFESSIONAL COURSES AFTER 12TH IN COMMERCE**

1. Journalism and Mass Com
2. Diploma in Digital Management.
3. Hotel Management
4. Bachelor of hotel management (BHM).
5. Bachelor of design (accessory)
6. Bachelor of design (leather)
7. Bachelor of interior designing
8. Bachelor of product design
9. Bachelor of Statistics
10. Bachelor of textile design
11. BFA
12. Furniture and interior design course
13. Teachers’ training (B. Ed; M. Ed; M.A. education)
14. Diploma in Elementary Education
15. NTTE

B. P. Ed (bachelor of physical education)

**3. SCIENC**

**SCIENCE**

* Science is an important part of the foundation for education for all children.
* Science allows students to explore their world and discover new things.
* Science is the most important subject students study, because it gives them critical thinking skills they need in every subject.
* Science is a way of helping the brain grows in finding new knowledge.
* Science is important because it influences most aspects of everyday life including food, energy, medicine, transportation and many more activities.
* Science improves human life at every level, from individual comfort to global issues’
* Science knowledge allows us to develop new technologies, solve political problems and make informal decisions—both individually and collectively.
* One goal of science iss to provide natural explanations for events in the natural world.
* With science a student improves his education and communication.
* Technology is the practical science, with the use of it one can make his daily work easier.
* A school is not supposed to be a complete academic institution without science stream.
* Science is the most sought after stream among students at the 10+2 level. All CBSE schools across the country provide students with the option of choosing Science after class 10.
* Teaching the scientific method to students is teaching them how to think, learn, solve problems and make informed decisions.
* These skills are integral to every aspect of student’s education and life from school to career.
* The process and ideas of science are of great importance to everybody in three ways. The first is in their personal lives, for example, they can validly identify the components of a healthy life style.
* The second is in their civic lives, so that they take an informed part in social decisions, for example, on future options for electricity supply.
* The third is in their economic lives, where they need to be able to respond positively to change in the science-related aspects of their employment.
* If the major purpose of science education is to increase the flow of specialist scientists, technologists and engineers, then young people with special talents in science should be identified as early as possible and provided with a separate, specialized and highly focused science education.

**3.1 BACHELOR OF SCIENCE (B.Sc.)**

**3.2 B. Sc. (Hon) Physics**

* 1. **B.Sc. (Hon) Chemistry**

**3.4 B.Sc. Bio-chemistry**

**3.5 B. Sc. Mathematics (Hon)**

**7 countries that have smart mathematics students**

1. Singapore
2. Australia
3. Russia
4. Iran
5. Japan
6. China
7. India.

**3.6 B.Sc. (Hon) Statistics**

**3.7 B.Sc. (Hon) Botany**

**3.8 B.Sc. (Hon) Zoology**

**3.9 B.Sc. (Hon) Geology**

**3.10 B.Sc. (Hon) Agriculture**

**3.11 B.Sc. Anthropology**

**3.12 B.Sc. in Audiology**

**3.13 B.Sc. (Hon) Bio-informatics.**

* 1. **B.Sc. Cardiac Care Technology**

**3.15 B.Sc. Fisheries Science (B.F.Sc)**

**3.16 B. Sc. Forensic science**

**3.17 B.Sc. Forestry**

**3.18 B.Sc. Genetics.**

**3.19 B.Sc. Home Science**

**3.20 B.Sc. Horticulture.**

**B.Sc. Agriculture or B.Sc. Horticulture, Which is better?**

**3.21 B.Sc. Industrial Chemistry.**

**3.22 B.Sc. Medical Imaging technology**

**3.23 B.Sc. Medical lab technology,**

**3.24 B.Sc. Microbiology**

**3.25 B.Sc. Medical Record Technologies**

**3.26 B.Sc. (Hon.) Molecular Biology.**

**3.27 B.Sc. (Hon) Nanotechnology**

**3.28 B.Sc. Neurophysio-Technology**

**3.29 B.Sc. Nursing**

**3.30 B.Sc. Operation Theatre Technology**

**3.31 B.Sc. Optometry**

**3.32 B.Sc. Perfusion technology**

**3.33 B.Sc. Renal Dialysis Technology**

**3.34 Bachelor of Science (Post-basic) Nursing**

**3.35 Diploma in General Nursing & midwifery (GNM-Nursing)**

**3.36 Bachelor of Physiotherapy**

**3.37 Bachelor of Computer Application**

**3.38 B. Pharmacy (B.Pharma)**

**B) Diploma in Pharmacy (D. Pharma)**

* 1. **Bachelor of Environmental Science (37)**

**Allied Sciences. (Subjects included in Allied Sciences are;)**

* **B.Sc. Anaesthesia Technology.**
* **B.Sc. Audiology & Speech Language Pathology (BASLP)**
* **B.Sc. Cardiac Perfusion Technology**
* **B.Sc. Cardio Vascular Technology**
* **B.Sc. Diabetes Sciences**
* **B.Sc. Dialysis Therapy**
* **B.Sc. Echocardiography**
* **B.Sc. Emergency Medical Technology**
* **B.Sc. Intensive care Technology**
* **B.Sc. Medical Lab Technology**
* **B.Sc. Medical Radiologic Technology**
* **B.Sc. Neuro Electro Physiology**
* **B.Sc. Operation Theatre Technology**
* **B.Sc. Optometry**
* **B.Sc. Physician Assistant**
* **B.Sc. Respiratory Therapy**

The course (BASLP) is approved by the Rehabilitation Council of India

* 1. **B.Sc. Anaesthesia Technology.**
  2. **B.Sc. Audiology & Speech Language Pathology (BASLP)**
  3. **B.Sc. Cardiac Perfusion Technology**
  4. **B.Sc. Cardio Vascular Technology**
  5. **B.Sc. Diabetes Sciences**
  6. **B.Sc. Dialysis Therapy**
  7. **B.Sc. Echocardiography**
  8. **B.Sc. Emergency Medical Technology**
  9. **B.Sc. Intensive care Technology**
  10. **B.Sc. Medical Lab Technology**
  11. **B. Sc. Medical Radiologic Technology**
  12. **B .Sc. Neuro Electro Physiology**
  13. **B.Sc. Operation Theatre Technology**
  14. **B.Sc. Optometry**
  15. **B.Sc. Physician Assistant**
  16. **B.Sc. Respiratory Therapy**

**B.Sc. (Related to Agriculture Field)**

**Top 9 B.Sc. Courses**

* **B.Sc. Agriculture**
* **B.Sc. Bio-chemistry**
* **B.Sc. Biotechnology**
* **B.F.Sc. Fisheries Science**
* **B.Sc. Food Quality Assurance**
* **B.Sc. Forestry**
* **B.Sc. Horticulture**
* **B.Sc. Micro-biology**
* **BVSc. Veterinary Science**
  1. **B.Sc. Agriculture**
  2. **B.Sc. Bio-chemistry**
  3. **B.Sc. Biotechnology**
  4. **B.F.Sc. Fisheries Science**
  5. **B.Sc. Food Quality Assurance**
  6. **B.Sc. Forestry**
  7. **B.Sc. Horticulture**
  8. **B.Sc. Micro-biology**
  9. **BVSc. Veterinary Science**

**OTHER SCIENCE OPTIONS**

**3.65 Diploma in General Nursing and Midwifery (GNM-Nursing)**

**3.66 Bachelor of Science (Post-basic) Nursing**

* 1. **Actuarial Sciences (85)**
  2. **Allied Science.**
  3. **Animal Husbandry.**
  4. **Archeology (55)**
  5. **Art Restoration (56)**
  6. **Astronomy and Astrophysics (5)**
  7. **Computer Science (35)**
  8. **Curator (57)**
  9. **Educational/vocational School Counseling (58)**
  10. **Energy & Power—2 years, NIMS University, Jaipur**
  11. **Environmental Science (37)**
  12. **Fire & safety**
  13. **Geo-informatics**
  14. **Green technology.**
  15. **Material Science**
  16. **Merchant Navy.**
  17. **Meteorology (23)**
  18. **Metallurgy (22)**
  19. **Monuments & Sculpture Restoration (59)**
  20. **Museology (60)**
  21. **Natural-resources and sustainable development.**
  22. **Naturopathy (50)**
  23. **Nuclear Science and Technology.**
  24. **Oceanography (42)**
  25. **Oil & Gas**
  26. **Rehabilitation Psychology (62)**
  27. **Physical Science (26)**
  28. **Rehabilitation Therapy (63)**
  29. **Social Work (64)**
  30. **Space Science.**
  31. **Special Educator (65)**
  32. **Speech Language & hearing (66)**
  33. **Statistical Science (43)**
  34. **Veterinary Science (44)**
  35. **Wildlife Biology (45)**
  36. **Natural-resources and sustainable development.**

**Animal Husbandry**

**3.96 Fire & safety**

**3.97 Nutritionist**

**ENGIREERING**

**B.TECH**

**3.98 Aeronautical Engineering (1)**

**3.99 Aerospace Engineering**

**3.100 Aircraft Maintenance Engineering**

**3.101 Architecture.**

* 1. **Advanced Engineering**
  2. **Airspace Engineering (2)**
  3. **Automobiles (6)**
  4. **Artificial Intelligence (4)**
  5. **Bio-technology Engineering (8)**
  6. **Bio-medical Engineering (7)**
  7. **Ceramic Engineering (9)**
  8. **Chemical Engineering (10)**
  9. **Civil Engineering (11)**
  10. **Cloud Computing (Electronics & communication with specialization in**

**Cloud computing & virtualization Technology )**

* 1. **Communication,**
  2. **Computer Applications. (33)**
  3. **Computer Science (34)**
  4. **Computer Science Engineering (12)**
  5. **Cyber Security (35)**
  6. **Electrical Engineering**
  7. **Electrical & electronics Engineering (13)**
  8. **Electronics**
  9. **Electronics & Communication Engineering (14)**
  10. **Fashion Technology (B.Tech.)**
  11. **Geo-informatics,**
  12. **Geo-science,**
  13. **Industrial Engineering (15)**
  14. **Information, communication and Entertainment (16)**
  15. **Instrumentation Engineering (17)**
  16. **Manufacturing Science & Engineering (18)**
  17. **Marine Engineering (19)**
  18. **Material Science and Engineering**
  19. **Mechanical Engineering (20)**
  20. **Mecha-tronics,**
  21. **Medical Electronics Engineering (21)**
  22. **Merchant Navy**
  23. **Mining Engineering (24)**
  24. **Nanotechnology**
  25. **Naval Architecture Engineering (25)**
  26. **Nuclear Science and Technology (Nuclear Engineering)**
  27. **Oceanography**
  28. **Oil & Gas.**

**3.140 Petroleum Engineer**

* 1. **Polymer Engineering (27)**

**3.142 Robotics (28)**

* 1. **Space Science.**
  2. **Techno-legal etc.**
  3. **Textile Engineering (29)**

**Medical Science & Dentistry**

* 1. **MBBS, (M. D/M.S. in all branches)**
  2. **BUMS.(53)**
  3. **BAMS (47)**
  4. **BHMS (49)**
  5. **Siddha (52)**
  6. **BDS (48)**
  7. **Pharmacy (51)**

**Paramedical**

* 1. **Actuarial Science (85)**
  2. **Bachelor of Pharmacy**
  3. **Bachelor of Physio-Therapy (BPT)**
  4. **Bio-informatics**
  5. **Bio-medical Science.**
  6. **Bio-technology (32)**
  7. **Cardio vascular Care Technician, 2-years**
  8. **Clinical pathology.**
  9. **Current Research Scope in Science**
  10. **Dietetics.**
  11. **Dental mechanics.**
  12. **Diploma in Medical laboratory Technology**
  13. **Diploma in Operation Theatre Technology …2 years.**
  14. **Diploma Pharmacy**
  15. **Diploma in Radio Imaging Technology … 2 years**
  16. **Environmental Science**
  17. **Forensic counseling.**
  18. **Forensic-science,**
  19. **Genetics**
  20. **Green Technology**
  21. **Health management.**
  22. **Histopathology.**
  23. **Hospital Management (93)**
  24. **Invasive Cardio Vascular tech. 2-years**
  25. **Lab technology,**
  26. **Lab-technician (Pathology)**
  27. **Marine Science**
  28. **Medical Anatomy**
  29. **Medical Lab Technology.**
  30. **Medico-legal Work**
  31. **Medical Micro-biology.**
  32. **Medical & Clinical Physiology**
  33. **Medical Microbiology**
  34. **Medical Physiology.**
  35. **Medicine & Radiology**
  36. **Medical Transcription.**
  37. **Medico-legal work.**
  38. **Natural Resource and Sustainable Development..**
  39. **Occupational therapy.**
  40. **Operation theatre Technology-2 years (10+2)**
  41. **Ophthalmic Technician- 2 years (Institute of Public health and hygiene,**

**(RZ-a-44 Mahipalpur, 011-26782850-54)**

* 1. **Oral medicine and radiology**
  2. **Rehabilitation counseling.**
  3. **Speech and Audiology.**
  4. **Ultrasonology—4 D (Institute of Public Health & Hygiene,**

**(001- 26782850)**

* 1. **Veterinary Science.**
  2. **Virology and Immunology.**

**(Separate information in detail about courses and Universities).**

* 1. **X-ray and Electrocardiography tech (----do-----)(10+2)**
  2. **X-ray technician.**

**PROFESSIONAL/VOCATIONAL COURSES**

**(After class 12th--Common for all streams)**

* 1. **Advertising, communications & events (68)**
  2. **Administration.**
  3. **Air-hostess (for girls).**
  4. **Animation (79)**
  5. **Art Direction (72)**
  6. **B.A. IN SCRIPT WRITING**
  7. **Banking Management (86)**
  8. **Bachelor in Journalism (B.J--3 years)**
  9. **Bachelor of Business Administration (BBA) (87)**

**BBA Specialization**

Some of the most popular BBA specializations are listed below

* BBA Finance
* BBA Human Resource
* BBA Foreign Trade
* BBA in Banking and Insurance
* BBA Marketing
* BBA Hospitality and Hotel Management
* BBA Information Technology
* BBA Communication and Media Management
* BBA Hospital and Healthcare Management
  1. **Bachelor of Business Management (88)**
  2. **Bachelor of design (accessory)**
  3. **Bachelor of design (leather)**
  4. **Bachelor of interior designing**

**3.215 Bachelor of Management Studies (BMS)**

**3.216 BACHELOR OF MASS MEDIA (BMM)**

* 1. **Bachelor of product design**
  2. **Bachelor of textile design**
  3. **Bachelor of interior designing**
  4. **BACHELOR OF MASS COMMUNICATION (BMC)**
  5. **BACHELOR OF MASS MEDIA (BMM)**
  6. **BFA**
  7. **Call Centre- training.**
  8. **Communication Design (81)**
  9. **Communication & events**
  10. **Communication and Media-studies**
  11. **Corporate Intelligence (101)**
  12. **Curator (57)**
  13. **Design (82)**
  14. **Diploma in Digital Management.**
  15. **Diploma in Elementary Education**
  16. **Drama Production (75)**
  17. **Drawing and Painting**
  18. **English literature.**
  19. **Event Management (92)**
  20. **Fashion technology.**
  21. **Finance**
  22. **Financial Market Management**
  23. **Film Choreography (73)**
  24. **Film Cinematography (80)**
  25. **Film Direction (74)**
  26. **Film-making.**
  27. **Finance and Financial Management**
  28. **Financial Market Management**
  29. **Fine Arts**
  30. **Fire Safety Management (100% Job oriented Program--9871549659)**
  31. **Furniture and interior design course**
  32. **Flight/ aviation/ Pilot.**
  33. **Food science and Nutrition (103)**
  34. **Foreign language. (104)**
  35. **Graphic Designing (83)**
  36. **Hair and Beauty-training Academies.**
  37. **Healthcare & Gym (UG & PG)**
  38. **Hospital Management (93)**
  39. **Human Resource Development**

**Courses**

Bachelor’s degree in human resources or human resource management may be designed as;

* Bachelor of Science (BS)
* Bachelor of Arts (BA)
* Bachelor of Business Administration (BBA)
* BS/BA degree programs are most often designed as
* BA/BS in Human Resource Management
* BS/BA in Management with a concentration in Human resources.

Because of the business focus of most human resources degree programs, Bachelor’s degrees are often designed as;

* BBA wit concentration inhuman Resources.
* BBsA with a concentration in Organizational Behavior.
* BBA with concentration in Industrial Relations.
* BBA with a concentration in Management and Leadership.

**Master’s Degree programs in Human Resources**

Organizations are now seeking highly skilled HR professionals who can take an active role in building the strategic vision of an organization. Therefore Master’s degrees in human Resources are more popular than ever.

* 1. **Insurance. (opportunities in this sector) (96)**
  2. **Interior Designing (106)**
  3. **Investment and Mutual Fund**
  4. **Jewelry Design Course**

**JEWELLERY DESIGN UG COURSES**

**BA Jewellery Design**

**B.Com. Jewellery**

**B. Sc. Jewellery**

**Gemology**

**Diamond grading**

**Jewellery manufacturing**

**BBA Jewellery Design and Management**

**Diploma Programme in Jewellery design and Technology**

**Comprehensive Jewellery Designing**

**Basic jewellery Designing**

**Jewellery Design: Finishing, polishing and electroplating**

**Jewellery Design: Engraving and Enameling**

**Jewellery Design: Stone setting**

**Gemology course**

**Diamonds**

**Coloured Gemstones**

**Diamond Grading Course**

**Colour**

**Clarity**

**Carat**

**Gemstone identification Course**

**Jewellery Design, quality control course**

**Jewellery Photography Course**

**Career in the Industry**

* 1. **Liberal Studies (107)**
  2. **Library Science (108)**
  3. **Logistics and Supply-chain Management (97)**
  4. **Management (98)**
  5. **Mass-communication.**
  6. **Marketing, international marketing**
  7. **Media, advertising.**
  8. **Media & Communication Studies**
  9. **MEDIA AND EVENT MANAGEMENT COURSES**
* Bachelor of Multimedia Communication
* BBA Event Management
* BBA Media and Communication
* BA (Hons) Mass Media in Hindi
* BBA Media Management
* BA Media Technologies
* B.Sc. Visual Media
* MA Communication
* MA Media studies and Production
* MBA Event Management
  1. **Multimedia and Web technology**
  2. **NGO management.**
  3. **NTTE**
  4. **Performing Arts (77)**
  5. **Philosophy**

**3.249 Physical Education (BA & B.Sc.) (111)**

* 1. **Photography (84)**
  2. **Placement Training Program**
  3. **Printing and Packaging.**
  4. **Print-media & Communication**

1. Bachelor in Journalism (B.J)\_\_3 years

(iii) Bachelor in journalism and Mass Communication—3years

(iv) B.A. with Mass Media—3 years

(v) B.A. in Script Writing

* 1. **Private sector and Industry.**
  2. **Real Estate Training**
  3. **Religion**
  4. **Transportation and Mining-studies**
  5. **Private sector and Industry.**
  6. **Public Relations (71)**
  7. **Real Estate.**
  8. **Retailing,**
  9. **Social Worker**
  10. **Sports & Sports Management (112)**
  11. **Students’ welfare (Graduation and Post-graduation)**  Jamia Millia Islamia.
  12. **Technical Education.**
  13. **Theatre.**
  14. **Tourism Industry.**
  15. **Transportation and Mining-studies**I.T.
  16. **Vocal and Instrumental Music (78)**

**Food Technology &**

**Hotel Management**

**3.270 Food Technology Certificate Courses**

* **Catering Technology (NIMS, Jaipur)**
* **Certificate Course in Food Production and Patisserie**
* **Certificate Course in Food Technology**
* **Food Production**
* **Food Processing**

**3.271 Diploma Courses**

* **Diploma Course in Food Science and Quality Control**
* **Diploma in Food and Nutrition**
* **Trade Diploma in Hotel Management (TDHM)**
* **Diploma in hotel management**

**(NIMS University…Shobha Nagar, Jaipur, 09413333140,)**

**3.272 Undergraduate Courses in Food Technology**

* **B.E. (Food Technology and bio-chemical Engineering)**
* **B.E. (Food Technology)**
* **B.Sc. Food Science and quality control**
* **B.Sc Food Science**
* **B.Sc. Food Technology**
* **B.Sc Microbial and Food Technology**
* **B.Sc. Nutrition, Food Service Management and Dietetics**
* **B.Tech. Food Science**
* **B.Tech Food Technology**
* **Bachelor in hotel management (NIMS, Jaipur)**
* **Bachelor of Hospitality Management**

**3.273 Post graduation courses in Food Technology**

* **M.A. Food Nutrition**
* **M.E. Food Technology**
* **M.E. Processing and Food Engineering**
* **M.Sc. Food Science and Technology**
* **M.Sc Food technology**
* **M.Sc Microbial and Food Technology**
* **M.Tech Food and Nutrition**
* **M.Tech. Food Biotechnology**
* **M.Tech Food Chain Management**
* **M.Tech. Food Engineering and Technology-integrated**
* **M.Tech Food Engineering and Technology**
* **M.Tech. Food Processing Technology (integrated)**
* **M.Tech Food safety and Standards.**
* **M.Tech. Food Technology**

**3.274 MBA Course in Food technology—2 years**

**Qualification:** Graduate, 50% marks,

**Entrance test,** CAT, CMAT, XAT, GMAT, ATM or IITTM

**3.275 Research Courses in Food Technology**

* Ph.D. Food and Dairy Technology
* Ph.D. Food Biotechnology
* Ph.D Food Engineering and Technol\*ogy
* Ph.D. Food science and Technology\*
* Ph.D. Food Technology\*
* PG Diploma in Food Ana\*lysis and Quality Control
* Ph.D. in Hote Manageme\*nt (NIMS, Jaipur)
  1. **Hotel management and food services**
* **Institute of Hotel Management Catering & Nutrition (IHM), Pusa, New Delhi**
* **Affiliated to IGNOU.**

**Entrance Review:** The exam is called JEE, conducted by—NCHMCT

**Fee about**: 2.3 lakh

**Duration** – 3-years.

* **There are 100 (or more) Management Institutes in Delhi (NCR)**
* **Food Technology (NIMS, Jaipur)**
* **Food Science & Nutrition**
* **Food Technology**

**3.277 Hotel management and food services.**

**Institute of Hotel Management Catering & nutrition (IMH), Pusa, New Delhi**

**Affiliated to IGNOU.**

**Enterence Review:** The exam is called JEE, conducted by—NCHMCT

* Fee about 2.3 lakh
* Duration – 3-years.
* 100 other Management Institutes in Delhi (NCR)
* **Hotel Management (94)**
* **Nutrition and Dietetics (110)**
* **Food Technology (40)**

**Tourism and Travel**

**3.278 Tourism and Travel**

* **Tourism and travel (113)**
* **Tourism and leisure services: *NOIDA***.
* **Tourism and International Business**
* **Indian Institute of Tourism Travel Management (IITTM): Gwalior**
* **Tourism and Travel (NIMS, Jaipur)**
* **Tourism Industry**
* **Travel and Tourism Management (12 months)**

**Different Polytechnics**

**PG COURSES**

1. **HUMANITIES**
2. **COMMERCE**
3. **SCIENCE**
4. **GENERAL COURSES**

**A. PG IN HUMANITIES**

**Purpose of studying**

* To produce committed, value based and intellectual approach that contributes to the advancement of academics and the fields related to the practical life. Subjects of studies available for study in Humanities
* Teacher (UG and PG)---In subjects such as; History, Civics, Economics, , History, Pol. Sc., English and other languages, Sociology, History;

**AVENUES OF STYDY OF HISTORY AT PG**

study of historiography (study of the methods of historians in developing history as an academic discipline)

* historical research methods, study of specific periods

**Main specializations**

* Archaeology
* Museology: the science or practice of organizing, arranging and managing museums.
* Archival studies. Most of these courses are offered at PG level. Students specialize in particular object of study and become experts in coin (numismatist), weapon sculpture, deciphering of inscriptions (epigraphist*).*

**Employment:**

* Archaeologists employed by ASI for about 3600 monuments, museums Research institutes.

**Specialized M.A. Courses in Economics**

1. M.A. Mathematical economics
2. Econometrics—Gujrat University, Ahmedabad.
3. M.Sc. in applied Econometrics—Bharathiar University, Coimbatore
4. M.A. in Economics,
5. M.A. Econometrics,
6. M.A. Rural Economics,
7. M.A. Business Economics,
8. M.A. Development Economics.
9. M.A. Econometrics—Madras University
10. MS in quantitative Economics—Indian Statical Institute, Kolkatta, Delhi. The course includes Econometrics methods.
11. MBA in Managerial Economics, Macroeconomics, Economic Legislation.

**M.A. Animation**

1. **PG COURSES IN COMMERCE**

**Cost and Management Accountant (CMA)**

* **Certified Financial Planner – CFP**
* **Chartered Financial Analyst (91)**
* **Law graduate and post graduates (LLB & LLM)**

* **LLB**

**Copy right law**

**Corporate law**

**Criminal law**

**Work avenues**

**Corporate law firms**

**LLM**

**Popular specializations**

**Earlier the subject area of choice was;**

* Public law,
* constitutional law,
* international law,
* administrative law.

**Now, the rush is towards private law; including;**

* Business and trade law.
* IPR law,
* Competition law,
* Environmental law and
* Criminal law, comparative law,
* Aviation law, air transport management,
* Medical jurisprudence,
* Labor legislation,
* Corporate law, human rights,
* Taxation law,
* Family law,
* Master’s in aviation law and, air transport management,
* In space and telecommunication laws,
* In security and defense laws,
* Copyright law, regulation law,
* International taxation law,
* Insurance law,
* Patent law,
* Administrative law.

**Copy right**

**M. Com**

**Choices galore for PG students**

1. **PG COURSES IN SCIENCE**

**Current research scope in science**

Students intending to pursue PhD programs in science and engineering have a wide range of opportunities in India today’

* over th last decade, there has been a significant growth in the number of programmes that provide support for students to pursue research degrees.
* Entry to research programme is facilitated when students qualify through the CSIRNET and GATE examinations, which are conducted on all India basis.
* Opportunities in pure sciences have grown in recent years with the establishment of five Indian Institutes of Science, viz;
* Education and Research located at Pune, Kolkata, Mohali, Bhopal and Thiruvananthapuram.
* The creation of several new IITs and Central Universities has also expanded available research opportunities.
* In addition to universities, both state and central, a large number of National laboratories of the Council of Scientific and Industrial Research, Department of Biotechnology and Department of Science and Technology, admit a number of research students every year.
* Employment opportunities for students who acquire PhD degree are also growing since there is a substantial increase in the number of academic faculty positions, which are available across the country.
* The introduction of DST-INSPIRE Faculty Fellowship Program and the UGC’s Faculty Recharge Initiative provide avenue for post-PhD employment.
* Research areas that appear to be particularly attractive for the future lie at the interface of multiple disciplines.
* Students obtaining Bachelor’s and Master’s degree in a specific subject have a great opportunity to migrate to these inter-disciplinary areas.
* As an example the Indian Institute of Science at Bangalore provides admission to inter-disciplinary programs in the areas of mathematical biology, bioengineering, nanoscience and engineering and energy studies.
* Several rapid expanding areas like neuroscience, earth science and chemical and systems biology can accommodate students from diverse branches of science, engineering and medicine.

**Industry view**

* Traditionally the sectors most active in Research & Development in India have been pharmaceutical, fine chemical and the automotive sector. However, now there is a broader interest across many sectors—from machine tools and cement to electronics and healthcare. There has been rapid growth in multinational R&D labs based in India, along with their Indian counterparts. The number of students wanting to pursue PhD is increasing. This is reflective of the opportunities available for those with a PhD qualification

.

**Master of Computer Applications, MCA, (Delhi University);**

**Duration**: 2 years

**Eligibility**:

* Any Bachelor degree, with at least one paper in
* Mathematical sciences (mathematics, computer science, statistics, operational research), under annual mode
* At least 2 papers in mathematical sciences (mathematics, computer science, statistics, operational research) in semester mode or an equivalent degree.
* At least 60% marks in aggregate at graduation level.
* Candidates who are appearing in final year examination are also eligible to apply.

**M.Sc. Computer Science (Delhi University);**

**Duration:** 2 years

**Eligibility:**

* B.Sc. applied Physical science with mathematics and computer science,
* B.Sc. (general) mathematical sciences(10+2+3) with mathematics and computer science from Delhi University or at least 6papers in computer science and 2 papers in mathematics under semester system.
* More details and Form on;
* Website; <http://cs.du.ac.in/>

**Computers**

* **Super-specialized Computer Science,**
* **Electronics and Communications (with specialization in cloud**

**computing and virtualization technology)**

* **PG in Geo-informatics**
* **M.Sc. in Green technology.**

**Faculty of Medicine & Health Services (PG courses in Medical Science)**

1. **M.Sc. Bio-technology.**
2. **M.Sc. Geo-science,**
3. **M.Sc. Medical Anatomy**
4. **M.Sc. Medical Biochemistry**
5. **M.Sc. Medical Pharmacology**
6. **M.Sc. Medical Physiology**
7. **M.Sc. Medical Microbiology.**
8. **MD Anesthesiology**
9. **MD Biochemistry**
10. **MD Community Medicine**
11. **MD Anatomy**
12. **MD Dermatology, venerology and Leprosy**
13. **MD Forensic Science**
14. **MD General Medicine**
15. **MD Microbiology**
16. **MD Pediatrics**
17. **MD Pathology**
18. **MD Pharmacology**
19. **MD Psychiatry**
20. **MD Physiology**
21. **MD Radio-diagnosis**
22. **MD Respiratory Medicine**
23. **MD Radiology**
24. **Master of Public Health**
25. **Master of Social Works**
26. **MS Obstetrics & Gynecology**
27. **MS Ophthalmology**
28. **MS Oto-Rhino-Laryngology**
29. **MS Orthopedics**
30. **MS General Surgery**
31. **MS Medical-anatomy**
32. **Ultra Sonography- 4D (Institute of Public health & hygiene, 011-26782850)**

**Faculty of Physiotherapy**

1. **Master of Physiotherapy** (cardiopulmonary)
2. **Master of Physiotherapy (Neurology)**
3. **Master of Physiotherapy (Orthopedics)**
4. **Master of Physiotherapy (Sports)**
5. **Master of Physiotherapy (Community Rehabilitation)**
6. **Master of Physiotherapy (Gynecology & Obstratics)**
7. **Ph.D. Neurology**
8. **Ph.D. Cardiology**
9. **Ph.D. sports**

**Faculty of Nursing**

1. **M.Sc. (Child-health--Pediatrics Nursing)**
2. **M.Sc. (Obstetrics’ & Gynecology)**
3. **M.Sc. (Psychiatric—Mental Health)**
4. **M.Sc. (Medical—Surgical Nursing)**
5. **M.Sc. (Community Health Nursing)**
6. **Ph. D. Nursing**

**Faculty of Health Allied Sciences**

1. **Master of Optometry**
2. **M.Sc. Nutrition & Dietetics**
3. **M.Sc. Radio-imaging Technology**
4. **M.Sc. Operation Theatre Technology**
5. **M.Sc. Medical Lab technology**
6. **M.Sc. Micro-biology**
7. **PG Diploma in MRI**
8. **PG Diploma Ct Scan**
9. **Ph.D. Nutrition & Dietetics**

**M.Tech.**

1. **M.Tech.** **Nuclear Engineering**
2. **M.Tech. Aerospace**
3. **M.Tech. Oil and Gas, Energy & Power—**2years, NIMS University, jaipur.
4. **M.Tech. Civil Engineering**
5. **M.Tech. Computer Science & Engineering**
6. **M.Tech. Electronics & communication Engineering**
7. **M.Tech. Mechanical Engineering**
8. **Master of Computer Application (MCA)**

**Advanced Engineering**

1. **PhD. Computer Engineering**
2. **PhD. Computer Science & Engineering**
3. **PhD. Electronics & communication Engineering**
4. **PhD. Mechanical Engineering**

**Master of Dental Surgery and Ph.D. in Dental Science**

1. **Conservative Dentistry & Endodontic**
2. **Oral & Maxillofacial Surgery**
3. **Oral Medicine & Radiology**
4. **Oral Pathology and Microbiology**
5. **Prosthodenties and crown and bridge,**
6. **Periodontolology,**
7. **Conservative dentistry,**
8. **Orthodontics and Danto Facial Orthopedics**
9. **Public health and dentistry,**
10. **Paedodentics and preventive dentistry,**
11. **Master of Pharmacy**
12. **Ph.D.**

**Business Administration**

**Business Administration**

**Management (MBA and further studies in India and abroad)**

1. **MBA (and advance study)**
2. **MBA Health Care Services**

**(011-26782850, 26788314, 26786847, 9811817972,9654513469)**

1. **MBA (Supply chain and logistics)**
2. **MBA Hospital Administration**
3. **MBA Economic Legislation**
4. **Management Studies**
5. **Managerial Economics**
6. **Quantitative Technique I & II**
7. **Master ob Business Economics**
8. **M.phil (Management/Administration)**
9. **PhD (Management and Adminisraion)**

**Foreign destinations**

* Though studying in a foreign country can be an enriching academic experience, it is imperative that student select the right program and country. (a complete guide is compiled separately).
* Name of country
* Names of its Universities
* Duration of the course
* Eligibility criteria
* Information regarding the start of session
* Information regarding expenditure
* Financial assistance
* Assistance for getting admission

**EDUCATION COURSES**

**Education Courses**

* **Teachers’ training (B. Ed; M. Ed; M.A. (education and research in Education)**
* **Diploma in Elementary Education (100)**
* **Education management.**
* **Sports and Sport education**

**(D.P. Ed, B.P.Ed, M.P.Ed, *Delhi, Lucknow* )**

* **DIET**
* **Educational/vocational School Counselor**

1. **Montessori Teaching (109)**
2. **Technical Education**

**Integrated Courses**

* **B. Pharma+ MBA (Dual Degree—NIMS University)**
* **BCA+MCA—5 years..**
* **B. tech+ MBA ……….. 5 years**
* **B.Sc. + M. Sc ………….. 5 years**
* **B. Sc+ Agriculture + Food- business ……. 5 years**
* **BBA+MBA (Integrated)------(all above…NIMS University, 09571703917, 09829051020)**

**JOB OPPORTUNITIES AFTER UG & PG**

**Civil Services, IAS, IPS, IRS, IRS, etc--Conducted by (UPSC)**

**Civil services Examination**

It is a nationwide competitive examination in India conducted by Union Public Service Commission for recruitment to various Civil Services of Government of India including Indian Administrative Services (IAS), Indian Foreign Services (IFS), and Indian Police Services (IPS)

**UPSC Examination:** it is conducted in three phases – a Preliminary Examination consisting of two objective-type papers (General Studies Paper I. and General Studies Paper II also popularly known as Civil Services Aptitude Test CSAT) and a main examination consisting of nine papers of conventional type (essay type), in which two papers are qualifying and only marks of seven are counted followed by a personality test (interview)

**Process:** The Civil Service Examination is based on the British Raj-era Imperial Civil Service tests conducted by old Indian Empires such as in the Maryann Empire and Munhal Empire. It is considered to be one of the most difficult competitive examinations in India. on average, 9,00,000 to 10,00,000 candidates apply every year and t+he number of candidates sitting is approximately 5,00,000.

**Stage I:**

**Preliminary Examination** held in June every year **results** are published in mid August

**Stage II: Mains**

* Examination held in October every year. Results are announced in January.
* Personality test (interview) - held in March. Final results are usually announced in May.
* The training program for the selected candidates usually commence the following September.

**Eligibility**

* Must be an Indian Citizen
* A Citizen of Nepal or Bhutan
* A Tibetan refugee who settled permanently in India
* A person of Indian of Indian origin who has migrated from Pakistan, Myanmar, Sri Lanka, Kenya, Uganda, Tanzania, Zambia, Malawi, Zaire, Ethiopia with the intention of permanently settling in India.

**Educational Qualification**

* A degree from central, state or a deemed university
* A degree received from correspondence
* A degree from an open university
* A qualification recognized by the Government of India as being equivalent to one of the above.
* Candidates who have appeared in ann examination the passing of which would render them educationally qualified enough to satisfy one of the above points.
* Candidates who have passed the final exam of the MBBS degree but have not yet completed an internship.
* A degree from a private university
* A degree from any foreign university
* The candidates who have passed the final exam of ICAI, ICSI, ICWAI

**Age limit (August, 1)**

* 21 years to 32 years – for general category
* 37 – for SC/ST
* 40 years – for defense service personals disabled in operation during hostilities.

**Number of attempts**

* General category – 6
* OBC ------------------ 9
* SC/ST ----------------- no limit till 32 years
* Appearing to attempt one of the papers in the preliminary examination is counted as an attempt including disqualification/ cancellation of candidature
* However, applying to sit in the exam but, failing to attend is not counted as an attempt.

1. **Army, Navy**
2. **Detective (102)**
3. **Flight Attendants (Cabin crew)**

**JOINING THE INDIAN AIR FORCE (Combined Defense Service Exam)**

Eligibility: Bachelor’s in any stream with Math and Physics in Class 12th.

No minimum percentage is specified.

19-23 years age

Only men are eligible

CDS is conducted twice a year (February and August)

Notification appears on the official UPSC Website (<http://careerairforce.nic.in>) as well as in leading dailies and Employment News

**Flying Officer (Pilot) through Short Service Commission**

**Eligibility:**

* Tech. with 60% marks
* 19-23 years
* Only men

**Notification in December and June in Employment News and National Dailies.**

**Direct Entry Scheme as a Flying Officer:**

* Eligibility for Flying Officer is Aeronautical Engineers (electronics) is a B.Tech. with 60% marks.
* 18-28 (if married)---18-25(if unmarried)
* Both men and women are eligible.
* Notification in December and June in Employment News and other national Dailies.
* Aeronautical Engineering deals with Developing. Constructing, Designing, Maintaining and Operating missile and military aircrafts.
* Computer technology is used to enhance the learning process
* Aeronautical Engineering also involves the aerospace Engineering dealing with both aspects of Spacecraft and Aircraft

**Police.**

* **Age—18 to 21 years**
* **Qualifications—**10+2 (from a recognized institution)
* Height—minimum 170 cm
* **Chest**: minimum 81cm to 85 cm (with minimum expansions of 4 cms.)
* **Sub-inspector in DP.**
* **Qualification:** Graduation
* **Selection:** through Staff Selection Commission (SSC) through graduate Level **Examination under central armed police forces** (CAPF) which covers all the Para Military Forces of the Country.

**Career opportunities available in DP**

* Constable
* Ministerial cadre
* Sub-Inspector
* Assistant Commissioner of Police

Recruitment 2019,

Notification—15000 vacancies

Form, apply on line: www.delhipolice.nic.in

10th pass and 12th pass

Age: 18—30 years

All details are available at official website:

delhipolice.gov.in

delhipolicerecruitment.nic.in

height: minimum 165 cm.

chest: minimum: 76 cm (unexpended) &80 cms expended

1. Physical Standard Test (PST)
2. Physical Efficiency Test (PET)
3. Written Examination (OMR based or CBT based)
4. Personal Interview (PI)
5. Document Verification (DV)

**They are required to appear for physical examination, written test and intervie**

**Pilot**

**Introduction**

* To become a Commercial Pilot, one must possess CPL (Commercial Pilot License).
* This license is issued after a candidate clears the training program from an institute recognized by Civil Aviation Authority of that country, DGCA in case of India.

**Qualifications**

* 10+2 (PCM)
* Minimum marks: 50%

**Fitness Standards**

* A commercial Pilot has to be fit physically and mentally.
* That’s why during the selection process, lots of emphasis is laid on the medical status of the candidate.
* Here are some medical standards set by authorities, which interested candidates have to satisfy in order to get selected into CPL training program;

1. **Class I Medical certificate is needed before joining the CPL.**
2. **Eyesight specifics—one eye has to have perfect eyesight, without any defects (6/6). It is allowed to have certain imperfections in the eyesight of the other eye (6/9)**. **But, this imperfection should be corrected to 6/6.**
3. **Candidate must not have any serious physical deformity. Also he/she should not have any kind of mental disorder, or any history of having such mental illness.**

In case you have passed 12th Science, you may join the CPL training program if you meet the above mentioned educational and medical standards. You may approach private institutes, fill forms and get started.

Most institutes have a **Pilot Aptitude test,** which a candidate must clear, in order to get selected. The Aptitude test is a **3 stage process** comprising of

1. **Written Examination**
2. **Interview** and
3. **Aptitude Test.**

* The written examination deals with subjects like, **Mathematics, Geography, General Knowledge, English Skills etc.**
* Candidates who manage to clear these two stages are called for the third stage. **Medical examination** is conducted.
* Finally, a merit list is prepared, based on the performance of candidate in each stage of the selection process as well as the medical examination.
* Based on merit, deserving candidates will be selected and trained to become Commercial Pilots.
* Once selected for the CPL training, students with no prior flying experience are given Ab initio CPL training.
* The duration of the entire program may vary from one institute to another.
* On an average, it could last anywhere between 15—18 months
* Most flying schools offer combination of **ground Training** and **Flying Training. Simulator Training** is also given to candidates.
* Ground Training consists of subjects like Air Navigation, Aviation meteorology, Air Regulations, RTR, Aircraft General and technical knowledge.
* Flying Training, at first, will be supervised. A flight instructor will assist and guide the candidate at start.
* To obtain the CPL, a candidate must complete **200 hours** of flight time. This flight time is usually made up of time; as pilot in command; instrument time and flight time by night.
* After clocking the required flying hours, one may apply for CPL.
* After passing the exam held by DGCA (subjects are –Air navigation, Air regulation, Aviation Meteorology, Aircraft technical & General Knowledge and Aircraft Specific Knowledge), successful candidates will be awarded the **CPL.** Passing marks or percentage for these exams held by DGCA are 70%
* Once a candidate completes the training and has the CPL he/she may apply for job at commercial airlines or charter companies.
* But, possessing CPL is not the end of it!
* After getting CPL, you may also have to spend money for type rating.
* Based on the airline that you join and the aircraft you will fly, you will be given specific training (keeping that aircraft in mind). You will be asked to pay expenses of this **type rating** by the airlines.
* Airlines these days prefer pilots possessing the **ATPL** (Airline Transport Pilot License).
* For possessing the ATPL, candidates must have at least 1500 hours of flight time under his/her belt.
* He/she also has to pass 4 of the exams mentioned above.

**Current trends in the insurance Sector:**

* According to the Insurance regulatory and development Authority, the premium collected by Indian Insurance increased substantially during last couple of years.
* The Indian insurance industry is bifurcated into many segments, due to which there is an abundance of jobs for graduates.
* It has 52 insurance companies, of which24 are in “Life Insurance” business 28 are non-life insurer.
* Stakeholders in the market include agent (individual and corporate), brokers, surveyors and third party administrators serving health insurance claims.
* Additionally with various innovations catering to the market need, newer jobs are constantly on offer.
* For instance, traditionally, the areas covered under insurance included ,life insurance, pensions and education plans for children.
* However, people can now insure their weddings (against cancellation) as well.
* Beside core insurance functions, there are various job opportunities for fresh candidate in areas such as sale, operations, IT and finance.
* Opportunities that require candidate to identify new channels for expanding insurance and strengthening the existing channels also exist.
* A bachelor’s degree is a minimum requirement to be eligible for insurance kob in India.
* More importantly what companies look for in graduates is a knack to sell.
* Most companies however, conduct an orientation for fresh recruits to acquaint them with how the industry functions and train new employees in the fundamental skillsthey would need on the job.

**Master of trade (Stock brokers)**

* Stock brokers are involved in buying and selling shares for clients for a commission.
* There are some big brokerage firms, however, who do not restrict themselves just to shares. They offer mutual funds, insurances, currencies, and other financial products as well.
* Fresh Graduates/post-graduates get jobs as assistant relationship managers (ARMs) and relationship managers (RSM).
* They are required to be in constant touch with the clients, inform them of market movements and advise them on the amount of risk they should take.
* Becoming a sub-broker or a franchise of a big brokerage company is an option.
* As a sub-broke you will need to deposit a certain amount of money depending on the volumes you plan to handle.
* It is not easy to become a full-fledged broker, as the card which allows you to trade is quite expensive.

**Getting there**

* Most brokerage firms hire ARMs and RMs from noted MBA institutes.
* In addition to your business degree, you could arm yourself with certificates such as National Stock Exchange’s certification in financial markets and the Bombay Stock Exchange certification on derivatives exchange.

**Institutes and ORLS**

* BSE Training Institutes Mumbai ([www.bseindia.com](http://www.bseindia.com))
* National Stock Exchange Mumbai (nseindia.com)
* Institute of Company Secretaries of India, New Delhi ([www.icsi.edu](http://www.icsi.edu))
* Institute of Chartered Accountants of India, ND ([www.icai.org](http://www.icai.org))
* **Skills/traits**
* You should understand the pulse of the Sensex and Nifty.
* Trust and integrity, otherwise you can hurt the client’s prospects and the Company’s reputation.
* You deal with people’s life savings, so giving the right advice is critical.

**Pros and cons**

* The Stock Market is directly connected with economic growth, so higher GDP means higher salaries.
* One mistake can cost clients heavy, so pressure is high.
* The work can affect family life.

**The payoff**

* A relation manager with an MBA in finance can draw 6 lakhs or more depending on the firm.
* Non-finance RMs earn less.
* A good RM can rise to become a team leader, a zonal manager of a branch.

**Cluster Innovation Centre (CIC)** [**www.cic.du.ac.in**](http://www.cic.du.ac.in) **or www.du.ac.in**

UG admissions. (B.Tech; BS innovation with Math; B.Tech. Humanities)

A flagship centre of university of Delhi started in 2011, with the aim of inter linking academia, society and industry through innovative activities offer undergraduate programmes B.Tech; BS innovation with Mathematics; and IT and B.Tech humanities (under Meta College concept)

Students enrolled in any of the regular courses at the University are eligible to apply for admission to the B.Tech/BS innovation in Mathematics and IT.

To apply for B.Tech. humanities, a student needs to be enrolled in any programme of study in any college, School of Open learning or Non-Collegiate Women’s Education board. The enterence examination forms are available since mid June of the academic session.

Admission to these courses is through a written exam followed by an Interview of the short listed students. Forms can be taken from CIC or downloaded from the web site.

**What is DAIRY Management?**

We love all the things milky, be it ghee, paneer. khoya, butter and various other milky products. So, it is not surprising that India in one of the largest producers in the world.

Whereas the Dairy technology is concerned with obtaining and processing milk and milk products Dairy management involves the principles and processes for managing the dairy industry. Dairy management professionals manage the entire gamut of activities involved in processing milk into diverse products besides its transportation and distribution etc. in recent years, the inclusion of technology and management principles in the dairy sector has made it more professional, setting the stage for dairy management professionals.

* Dairy technology and management courses are offered in many universities (mostly agricultural universities) in the country.
* 0These are designed to equip students with basic knowledge of production, design and management of the industry.
* The curriculum covers areas such as entrepreneurship, involving milk conservation, dairy processing and farm management as well.
* Standalone courses in dairy management are relatively fever.
* The principles of dairy management typically are covered in PG level programs in Dairy engineering and dairy economics.

# AGRI-FORCE

# Indira Gandhi National Open University (IGNOU) school of Agriculture offers a six-month post-graduate certificate program in agriculture policy to develop human resource for planning, development and implementation of National policies in agriculture.

# The program, which is also offered on line ()[www.ignouonline.ac.in/soa](http://www.ignouonline.ac.in/soa)), covers various aspects essential for policy formulation to achieve overall economic development of the country. The curriculum addresses the factors related to the agriculture development process in India, farmers’ plight, their intellectual property rights issues in case of plant breeding and others, and research opportunities.

**EARTH SCOPE**

* Earth science is the broadest in scope among the natural sciences.
* Brock (land), ocean, air and living organisms interact through physical, chemical and biological processes that move materials and energy on the Earth.
* This subject thus gives full understanding of the natural world we live in.
* Geo-sciences address ideological challenges and social issues.
* Vital industries like oil and mining need interaction with geoscientists for their developments.
* Hence, there stands a need to build strong departments of Earth science with sustained leadership.

**Subject Areas**

* Geosciences falls under three categories

1. Academic/research (for example, understanding origin and distribution of resources).
2. Developmental (making roads, bridges, dams etc.).
3. Awareness (global warming, climate, water and environment).
4. **Academic scenario**

* The subject is offered after 10+2, although some knowledge about rocks, fossils and environment is integrated into general science courses in schools.
* Standardized tests for colleges do not list geosciences.
* In some universities, the subject is introduced at the undergraduate level with other science subjects.
* Postgraduate education in earth science leads to an M.Sc. in Geology /Geo-physics.
* IITs at Kharagpur, Mumbai, Roorkee and Bhubaneswar have full flagged departments of earth sciences where admissions are made on the basis of JEE results.
* Earth science is a part of BS-MS five year duel degree programme in some of the recently-established IIRSER (Indian Institute of Science Education and Research), particularly in Kolkata, Mohali and Theruvanathapuram.

# Off-beat careers

# Generation today, have a pool of options to choose from depending upon their interest, skills and personal characteristics. Some people are not comfortable for the traditional careers and work place. They have a desire to do something different from the regular ones. Unconventional careers are becoming more and more popular with majority of individuals opting for these challenging opportunities with a will to make an impact in this ever changing and growing world.

# Considering various occupations, there will be a significant amount of growth between now and coming next 10 years. Let us look at some interesting careers which are paved by the passion of the out-of-the-box thinkers.

# Cartoonist

# Cartoon Animators are generally required to have a bachelor’s degree in animation, graphic design or fine arts with certain skills and practical experience. Cartoon animators work in the entertainment, design and advertising industries. These professionals combine their drawing skills with art techniques to create television shows, animated commercials, and other products. A bachelor’s degree is usually required in order to become a cartoon animator, and most employers require submission of a professional portfolio as well.

# Calligrapher:

# Calligraphy is a visual art, but one who is dedicated solely to the creation of text. It is in high demand in the areas such as wedding stationery; font and logo design;and even for the creation of inscriptions and historical documents. In fact as we move towards a world where ever increasing amount of text appear online, the hand written word seems to be more highly celebrated than ever before. *The word calligraphy is formed from two Greek words, ‘kalli’ i.e. beautiful and ‘graphy’ means writing.* “The beautiful writing”.

# System Analyst

# Most employers require system analyst to have at least a bachelors degree in computer system analysis, computer science, computer information systems, management information systems, business intelligence and the similar fields. they are the big thinkers in IT. These professionals analyze an organization’s current computer systems and procedures, and recommend strategic changes to increase productivity, reduce costs and accomplish other business goals. The system analyst’s prime directive is to maximize the return on investment (ROI) of an organization’s IT spends.

# Food blogging

# Food blogging represents a complex interweaving of “foodie” or gourmet interest in cooking with those of blog writing and photography. The majority of blogs use pictures taken by taken by the author himself/herself and some of them focus specially on food photography. There are different types of food blogging. Bloggers cook extensively; and from a blog that documents highly authentic recipes or experimental food or just about anything that one is cookin

# Jewelry designer

# Becoming a jewelry designer give you the freedom to express yourself creativity, and share your designs with the world to enjoy. You have the opportunity to be self employed or work for reputable jewelers. It is your choice to learn the trade through on-the-job training or gain formal training at a school. This job is perfect for driven people who need a way to share their creativity and style others.

# Fitness experts/personal trainer

# There are thousands of people who are passionate about health and fitness and considering a career change. It ia a better option, if they have a degree and they know or learn about the biochemistry, anatomy and exercise physiology. Getting a certificate as a personal trainer may be the other option. Unlike in certain other fields, there are no predetermined paths in fitness. In other words, there is no single or obvious path to becoming a successful health and fitness coach. But, you can create your own unique path to the dream job you want.

# Travel planners.

# If you want to start a successful independent travel agency

# Connect with a host agency. One of the best tips is to connect with a host agency to begin a career as an independent travel agent.

# Make sure that you get the necessary training

# Develop a Niche Market.

# Become the expert

# Give your customers the service you may want for yourself.

# Skin-care specialist: A Cosmetology Education

# As an inspiring skincare specialist or esthetician, you need an education, but not a traditional college degree like an associate’s, bachelors or master’s degree. Instead you will need specialized training in the field of professional skincare training school.

# Athlete trainer

# An Athlete-trainer requires a bachelor’s degree or preferably a master’s degree in athletic training.

# Gaining of experience is recommended

# Obtain certification and licensure

# Degree level: bachelor’s or master’s

# Degree field: Athletic training

# Training/experience: clinical field training constitutes experience for entry-level positions.

# Certificate: enquire, if a certificate is required

# Key skills: Decision making; communication; interpersonal skills; detail oriented; compassion

# Some of the occupations listed above require years of training and experience. Those who join these professions after 10+2 can easily make the way into any of these careers and find as the experience grows, provided there exists a zest for it. In other careers a UG or PG degree is required.

**Top 10 Business Schools/Institution in India**

1. **IIT------------Amedabad**
2. **IIT-----------Kolkatta**
3. **IIT------------angalore**
4. **Xavier labour Relations Institute--------Jamshedpur**
5. **Indian Institute of management----------Lucknow**
6. **IIM-----Kozhikode**
7. **Management Development Institute------Gurgaon**
8. **Faculty of Management Studies-------University of Delhi, Delhi**
9. **Amity Business School, Noida**
10. **Pri. LN Welingkar Institute of Management Development and Research, Mumbai**

**Rank--12. Jumnalal Bajaj Institute of Management studies, Mumbai (Rank-12)**

**Rank--13. Indian Institute of Foreign Trade, Delhi (Rank-13)**

**Rank--18. International Management Institute, Delhi (Rank-18)**

**Rank--19. Institute of management Technology, Ghaziabad (19)**

**Rank--28. Institute of Management Studies, Ghaziabad (28)**

**Rank--32. Delhi School of Management, Delhi Technological University (32)**

**Rank--35. FORE School of Management, Delhi (35)**

**Rank--37. Department of Management Studies, IIT (37)**

**Rank--48. Lal Bahadur Shastri Institute of Management, Delhi (48)**

**Rank--49. Faculty of Management Studs, Manv Rchna Intitutional Univrsty, Faridabad (49)**

**Rank--50. Jagan Institute of Management Studies (JIMS), Rohni, Delhi (50)**

**B.Tech Colleges in Delhi**

* **IIT Delhi**
* **Netaji Subhash institute of Technology, New Delhi.**
* BE in Computer Engineering……………….. 1.41 lakh/annum
* BE in Information Technology ……………..……………..do…..….
* Be in Electronics & communication Eng..…………….do……...
* BE in Bio-technology………………………………………..….do……...
* BE in Instrumentation and Control Eng. ………….…..do……..
* BE in Manufacturing Process & Automation Eng….do…..…
* BE in Mechanical Eng…………………………………………..do…...…
* **National Institute of Technology**
* **Ambedkar Institute of Advanced Communication Technologies & Research**
* B. Tech in Computer Science
* B. Tech in Electronics & communication Eng
* B. Tech in Computer Science & Eng (lateral entry)
* B. tech in Electronics &Communication Eng (lateral entry)
* **Bhagwan Parshuram Institute of Technology, New Delhi**

**(affiliated to Guru Gobind Singh Indraprastha University)**

* B.Tech Computer Science &Engineering, 120 seats
* BT in Elec. & Commu. Eng. 120 seats
* BT in Elect. & Electronics Eng 60 seats
* BT in IT, 60 seats
* **Northern India Engineering College, ND.**

**(affiliated to Guru Gobind Singh Indraprastha University)**

* BT in Civil Engg, 120 seats, 44,000/annum
* BT in Mech & Auto Engg (2nd shift also) seats 180, Rs.44,000/annum
* BT in Com Science & Engg seats 120, Rs. 44,000/annum
* BT in Electronics & Communication Enngg. Seats 180, Rs.1.02/annum.
* BT in Ele & Electronics Engg seats 120, Rs44,000/annum
* BT in IT seats 120, Rs.44,000/annum
* BT in Electronics & Communication (2nd shift), seats 60, Rs. 44,000/annum
* Bt in Ele & Electronics (2nd shift) seats 60 Rs.44,000
* BT in Mech Engg, seats 60 , Rs 44,000/annum
* And many more
* **Jamia Hamdard, ND**
* BT in Food Tech seats 30, Rs. 37,000/annum
* BTin Comp SC & Engg Rs. 37,000/annum
* BT in Electronics & Communication
* **Inderprastha Institute of Information & Technology, ND (11 courses)**

**(affiliated to Guru Gobind Singh Indraprastha University)**

* BT in Comp Sc. & Engg seats 110, Rs.1.17,000/annum
* BT in Elecs & communication seats 80, Rs.1.17,000/annum
* 9 more.
* **Ch. Brahmprakash Government Engg.College (6 courses of 4 years each are offered)**
* BT in Civil (lateral entry also)
* BT in Environmental Engg.(lateral Entry also)
* BT in IT (lateral entry also)
* **Delhi Institute of Tool Engg.(DITE)**

**(affiliated to Guru Gobind Singh Indraprastha University)—5 courses offered**

* BT in Mechatronics. Rs. 60,000/annum
* BT in Tool Engg. Rs.60,000/annum
* And others
* **JMI. Jamia Nagar**
* **Centre for Civil Aviation Training (CCAT), ND**

**(Approved by DGCA)**

* BT in Aircraft Maintenance Engg Rs. 85,000/annum
* BT in Aeronautical Engg Rs.79,000/annum
* BT in Aircraft Maintenance Engg. Rs.85,000/annum

**CAT**

**(Aspirants should make planned efforts to maximize their chances of success)**

The common admission test (CAT) is a computer based test held in India… the Indian Institute of Management (IIMs) started this exam and use the test for selecting students for their Business Administration Programs. The test is conducted every year by one of the IIMs based on the policy of rotation.

* CAT aspirants should make planned efforts to maximize their chances of cracking it.
* The first task of any aspirant is to complete the basics in all the test areas at the earliest possible but preferably not later than 30 days before they take the CAT.

**Basics include**

**Quantitative Ability:**

Quant:

* arithmetic, basic algebra, geometry and mensuration, and modern maths

Data Interpretation:

* Tables, line, bar and pie charts, routes and networks etc.
* After the basics students should focus on solving questions that require application of the knowledge under severe time pressure.
* They should also practice to built skills in using alternative methods to solve questions like option judging, elimination of unlikely options, substitution of numerical values etc.
* They should also build speed by solving questions using mental calculations and visual observation.

**Verbal ability**

Logical Reasoning:

* Calendars, clocks, cubes, syllogisms, Conditional Statements, Venn Diagrams, Maxima-Minima, Binary Logic, Games and Tournaments, Logic Puzzles, etc.

**English Grammar basics:**

* Reading, comprehension (RC)- reading on various different subjects on line.
* Vocabulary: consulting the dictionary regularly to know the contextual usage of unfamiliar words/usage.
* Data interpretation and logical reasoning areas are skill-intensive.
* Hence practice and more practice will help you to sharpen your skills.
* Verbal areas require you to have strong fundamentals in grammar.
* A good vocabulary and a varied reading habit are a must to do well in RC.
* This is also an area where you may get into trouble due to more wrong answers and negative marks, so you have to be on your guard.
* Once your basics are more or less in place, you should take plenty of mock tests that are similar to the CAT and are taken by a large number of students.

**Mock tests play a crucial role in**

* Understanding your relative strengths and weaknesses vis-à-vis other test takersso that you can work on the same and improve.
* Fine tuning your time management and question identification skills that help you to attempt maximum possible questions.
* Understanding the reasons behind your mistakes so that you do not repeat these again.
* Developing stamina and temperament for a 140-minute computer based CAT.
* Use the last one month before the CAT to take and thoroughly analyze your performance in each mock test so that you are ready to take the actual test confidently.

**On line course for free**

* [www.courser,org](http://www.courser,org)
* [www.udacity.com](http://www.udacity.com)
* [www.edx.org](http://www.edx.org)
* [www.ietsintern.com](http://www.ietsintern.com) (intern in the field of your choice)
* [www.hellointern.com](http://www.hellointern.com) (intern in the field of your choice)

**Gap year**

* Taking a year off gives the freedom to experience different fields.
* Make a list of all the things you find interesting and priorities.
* Make a proper schedule for the day for maximum utilization of time.
* Join an online course for free.
* For intern ship opportunities visit any of the above web site.
* Pursue a hobby of your choice.
* Travel and meet the people from varied background.

**CMAT: THE SECOND MOST IMPORTANT TEST AFTER CAT**

* The common Management Admission Test (**CMAT**) conducted by All India Council for Technical Education, has become the second most important test after the CAT for MBA aspirants.
* First conducted in Feb, 2012 CMAT is a computer based multiple-choice, objective-type test that takes place twice a year. As per the latest XAT exam pattern, the exam will be on line based with a time period of 3.5 hours. From academic year 2020-21 onwards, the CMAT exam will be conducted only once a year in January.
* CMAT has replaced a large number of state entrance tests in states such as U.P. (UPSEE), Kerala, Maharashtra (MCET), Rajasthan (RMAT) etc. scores will be used by more than 2000 B-schools in India including top b-schools like Jamnalal Bajaj, Mumbai.
* CMAT is a 180-minute test having 100 questions divided into 4 sections;

1. Legal reasoning
2. Verbal ability
3. Numerical ability- data interpretation
4. General awareness

* Each section includes 25 questions, each with 4 options, the right answer will get you 4 marks while 1 mark is deducted for each wrong answer.
* While CMAT syllabus is similar to CAT, except general awareness.
* It is perceived to be relatively easier test than the latter.
* Good preparation for general awareness is a must to get a good score.

**EXAMAMS REQUIRED TO STUDY IN US**

**SAT**

Introduced in 1926, its name and scoring have changed several times

* **Originally called: Scholastic Aptitude Test,** later
* **Scholastic Assessment Test:**
* **Then SAT reasoning Test,** and now simply the **SAT.**
* It is needed for admission to most US Colleges.
* A few colleges in Singapore and Canada.
* SAT consists of **writing, critical reading,** and **Math.**
* Maximum score for this exam is 2400.
* A separate writing section on 12 is also a part of the exam.
* You can take the SAT as many times as you like and send only your best score.
* To register for SAT visit, [www.collegeboard.com](http://www.collegeboard.com)

**TOEFL**

* **T**est **O**f **E**nglish as a **F**oreign **L**anguage.
* An under graduate and graduate exam needed by almost all students who wish to study abroad.
* Designed to measure the English proficiency of non-English speaking people
* Divided into 3 sections, it tests the reading, listening, writing and speaking skills.
* Although the exam is primarily needed by US universities, many universities in UK and Canada recognize the TOEFL.

**GMAT**

* It stands for **Graduate Management Admission Test.**
* Needed for admission to almost all top business schools.
* It consists of English and Math and tests the analytical and logical skills.
* The sections of the exam include verbal and quantitative reasoning, analytical writing and a recently added integrated reasoning sect ion.

**GRE**

* **GRE** stands for **Graduate record Examination.**
* It is needed for admission to most non-business programmes in the US.
* Some institutes in UK (such as London School of Economics) also need the GRE.
* Many business schools around the world have now begun to accept the GRE.
* The section of the exam include xerbal and quantitative reasoning and an analytical writing section. Maximum points for the exam are 340 and most top graduate schools expect candidates to have scores over 320 to be considered for admission (writing section is scored separately for 6). Students can log on to [www.gre.org](http://www.gre.org)

**AP**

* **AP** stands for Advance Placement
* These are the tests that allow a person to get college credit for taking(and passing)the test.
* They are put out by a company called the college Board.
* It is the same company that puts out the **SAT** test.
* A score of 3 or higher is generally considered good and 5 is especially impressive since it is the highest score.
* It comprises university level courses and exams, which can be taken by secondary school students to prepare for university level study in 34 subjects.
* More than 18,000 schools in 115 countries offer the AP courses and exams, where students can take college-level courses while they are still in school.
* They are better prepared for college, especially because they develop critical thinking skills through these courses.
* A student must be under 21 years of age at the time of exam.

**Curricular Practical Training (CPT)** lets you take advantage of working full-time in a professional organization during vacations or for a semester or two during your degree closely supervised by teaching faculty.

**Optional Practical Training (OPT)** allows you to work in US for the duration of 12 months in the area of your specialization after the completion of your degree. Students graduating in science, technology, engineering and math(STEM) may extend OPT up to an additional 17 months.

In addition to CPT and OPT, students on the F1 visa are permitted to work on campus for 20 hours per week.

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**“TIME”**

**“Time” waits for no one**

**“Time” stops for no one**

**Your excuses will not slow “Time”**

**Your indecisions will not delay “Time”**

**Tour complaining will not stall “Time”**

**Your regrets will not turn back “Time”**

**So, don’t waste your “Time” in anger, regrets, worries and hate**

**Because “Time” will not turn back and cry along with you**

**It’s “Time” to let go of the past and stop worrying about the future**

**Your only “Time” is now**

**So, make sure you spend your “Time” with the right purpose,**

**With the right deeds,**

**With the right emotions,**

**With the right thoughts,**

**And with the right people**

**“Time” flies! That’s a fact**

**But you can always spread your wings and soar with “Time”**

**And navigate life the best that you can**

**Remember, you will never pass a route again**

**Make it count--“Time”. Do what it does—keep moving.**