

READY RECKONER ACADEMIC COURSES AFTER 10+2

<u>(2024)</u>

ADDL DTE GEN OF ARMY EDN

INDEX

Ser No	Content	Page No
1.	Aeronautical Engineering	1
2.	Aerospace Engineering	
3.	Architecture Engineering	2
4.	Artificial Intelligence and Machine Learning	
5.	Automobile Engineering	
6.	Bio Medical Engineering	
7.	Bio Technology Engineering	3
8.	Chemical Engineering	
9.	Civil Engineering	
10.	Computer Science Engineering	4
11.	Electrical and Electronics Engineering	
12.	Electronics and Communication Engineering	
13.	Industrial Engineering	
14.	Manufacturing Science and Engineering	
15.	Marine Engineering	
16.	Mechanical Engineering	5
17.	Mining Engineering	
18.	Naval Architecture Engineering	
19.	Polymer Engineering	6
20.	Robotics	
21.	Textile Engineering	
22.	Agricultural Science	7
23.	Biological Science	
24.	Biotechnology	
25.	Computer Science	

26.	Earth Science / Geography	8
27.	Environmental Science	
28.	Fisheries	9
29.	Floriculture / Horticulture	
30.	Food Technology	10
31.	Forestry	
32.	Statistical Science	11
33.	Veterinary Sciences	
34.	Wildlife Biology	12
35.	Zoology	
36.	MBBS	
37.	Dental BDS	13
38.	Ayurveda BAMS	
39.	Homeopathy	14
40.	Naturopathy	
41.	Pharmacy	
42.	Archaeology	
43.	Educational / Vocational School Counsellor	15
44.	Museology	
45.	Physiotherapy	
46.	Social Work	
47.	Speech Language and Hearing	16
48.	Law	
49.	Journalism	17
50.	Art Direction	
51.	Choreography	
52.	Fine Arts	
53.	Vocal and Instrumental Music	18
54.	Animation	
55.	Cinematography	

56.	Communication Design	18
57.	Design	19
58.	Graphic Designing	
59.	Photography	
60.	Bank Management	
61.	Business Administration	20
62.	Business Management	
63.	Chartered Accountancy	
64.	Event Management	21
65.	Hospital Management	
66.	Hotel Management	22
67.	Human Resource Management	
68.	Bachelor of Arts	
69.	Food Science and Nutrition	
70.	Foreign Languages	23
71.	Home Science	
72.	Interior Designing	
73.	Liberal Studies	
74.	Library Sciences	24
75.	Physical Education	
76.	Sports And Sports Management	25
77.	Defence Forces	
78.	Defence Forces	
79.	Military Nursing Service	

ACADEMIC COURSES AFTER 10+2

Ser No	Specialization / Area	Course	Duration (in yr)	Eligibility	Entrance Exam	'R' Institution
1	Aeronautical Engineering	 B. Tech in Aeronautical Engineering B.E. in Aeronautical Engineering 	4 yrs	10+2 examination with Physics, Mathematics, Chemistry	JEE / Instts Independent Exam / University Exams	 Institute of Aeronautical Engineering, Hyderabad Manipal Institute of Technology, Manipal University, Manipal Hindustan Institute of Technology and Science, Hindustan University, Chennai Institute of Aeronautical, and Marine Engineering, Bengaluru PEC University of Technology, Chandigarh Indian Institute of Aeronautical Engineering &Information, Technology (IIAEIT), Pune. CIIAE (Centre for Internationally Recognised Aeronautical/Aerospace/Aircraft Engineering), Dehradun Indian Academy of Aeronautical Technology, Lucknow
2	Aerospace Engineering	B. Tech Degree	4 yrs	10+2 with Physics, Chemistry and Mathematics or equivalent examination. The IITs consider score of JEE and other institutions have their own separate entrance exams.	JEE / Instts Independent Exam / University Exams	 Indian Institute of Technology (IIT) Kharagpur Indian Institute of Technology, Mumbai Indian Institute of Technology, Chennai Indian Institute of Technology, Madras Punjab Engineering College (deemed to beUniversity), Chandigarh Indian Institute of Engineering Science andTechnology (IIEST), Shibpur, West Bengal

Ser No	Specialization / Area	Course	Duration (in yr)	Eligibility	Entrance Exam	'R' Institution
3	Architecture Engineering	 B. Tech in Aeronautical Engineering B.E. in Aeronautical Engineering 	4 yrs	10+2 examination with Physics, Mathematics, Chemistry	JEE / Instts Independent Exam / University Exams	 Indian Institute of Technology, Kharagpur Indian Institute of Technology (IIT), RoorkeeAligarh Muslim University Uttar Pradesh Indian Institute of Engineering Science and Technology (IIEST), Shibpur, West Bengal Birla Institute of Technology, Mesra, RanchiAnna University, Chennai Swami Vivekanand Technical University Chhattisgarh School of Planning and Architecture Delhi National Institute of Technology (NIT),Patna National Institute of Technology, Hamirpur Jamia Millia Islamia University
4	Artificial Intelligence and Machine Learning	B. Tech Computer Science & Engineering with specialization in AI & MachineLearning	4 Yrs	10+2 Science	JEE / Instts Independent Exam / University Exams	 IISc Bangalore IIT Bombay IIT Kharagpur IIIT Hyderabad, Allahabad IIT Madras University of Hyderabad
5	Automobile Engineering	B. Tech in Automobile Engineering	4 yrs	10 + 2 with Science (Physics, Chemistry & Mathematics)	JEE / Instts Independent Exam / University Exams	 University of Calicut, Malappuram, Kerala. Maulana Abul Kalam Azad University of Technology, West Bengal.
6	Bio Medical Engineering	 B.Sc. in Bio medical Science B Tech in Biomedical Engineering 	4 yrs	(10+2) examination with Biology, Maths and Chemistry.	JEE / Instts Independent Exam / University Exams	 All India Institute of Medical Sciences NewDelhi Dr. B.R. Ambedkar Centre of BiomedicalResearch, University of Delhi, Indian Institute of Technology (BHU)Varanasi Department of Biomedical Engineering, (University College of Engineering) OsmaniaUniversity, Hyderabad Govt. Model Engineering College, Kochi, Kerala

Ser No	Specialization / Area	Course	Duration (in yr)	Eligibility	Entrance Exam	'R' Institution
7	Bio Technology Engineering	 Bachelor of Engineering in Biotechnology Bachelor of Technology in Bioprocess Technology Bachelor of Technology in Biotechnology and Biochemical Engineering Bachelor of Technology in Biotechnology 	4 yrs	(10+2) examination with Biology, Maths and Chemistry.	JEE / Instts Independent Exam / University Exams	 IITs Aarupadai Veedu Institute of Technology (AVIT), Chennai, Tamil Nadu, Acharya Nagarjuna University (ANU),Guntur, Guntur, Andhra Pradesh, Alagappa University, Karaikudi, Karaikudi,Tamil Nadu,
8	Chemical Engineering	• B. Tech	4 yrs	10+2 pass with physics, chemistry and mathematics from recognized Board of examination. Most of the colleges offer admissionon the basis of score obtained in national/state level entrance test.	JEE / National / State level Entrance Test.	 Indian Institute of Technology (IIT)Kharagpur Indian Institute of Technology (IIT) Kanpur Indian institute of Technology (Madras) Andhra University, Visakhapatnam Rajasthan Technical University, Kota,Rajasthan Guru Gobind Singh IndraprasthaUniversity, Delhi
9	Civil Engineering	• B. Tech	4 yrs	10+2 with Physics, Chemistry, and Mathematics ascore subjects.	JEE / National / State level Entrance Test.	 Indian Institute of Technology (IIT) Kharagpur Indian Institute of Technology (IIT) Kanpur Andhra University, Visakhapatnam Calicut University, Malappuram, Kerala. Aliah University, Kolkata Rajasthan Technical University, Kota,Rajasthan Guru Gobind Singh Indraprastha University, Delhi Indira Gandhi National Open University, New Delhi (http://www.ignou.ac.in/)

Ser No	Specialization / Area	Course	Duration (in yr)	Eligibility	Entrance Exam	'R' Institution
10	Computer Science Engineering	 B. Tech Computer Science and Engineering B. Tech Computer Science and Information Technology B. Tech Computer Software Engineering Computer Science and Engineering 	4 yrs	(10+2) with Physics, Maths and Chemistry.	JEE / Instts Independent Exam / University Exams	 Indian Institute of Technology (IIT) Kharagpur Indian Institute of Technology (IIT) Kanpur Indian institute of Technology (Madras) Rajasthan Technical University, Kota,Rajasthan
11	Electrical And Electronics Engineering	B. Tech	4 yrs	Pass in Higher Secondary (10+2) or its equivalent (Physics, Chemistry and Mathematics)	JEE / Instts Independent Exam / University Exams	 IITs including Indian Institute of Technology (IIT) Kharagpur Indian Institute of Technology (IIT) Kanpur Andhra University, Visakhapatnam
12	Electronics And Communication Engineering	Bachelor of Engineering in Electronics & Communication Engineering	4 Yrs	(10+2) examination with Biology, Maths and Chemistry.	JEE / Instts Independent Exam / University Exams	 IITs Indian Institute of Technology (IIT) Kharagpur Guru Gobind Singh Indraprastha University, Delhi
13	Industrial Engineering	B. Tech	4 yrs	(10+2) examination with Biology, Maths and Chemistry.	JEE / Instts Independent Exam / University Exams	 Indian Institute of Technology (IIT),Kharagpur Indian Institute of Technology (IIT), Kanpur
14	Manufacturing Science & Engineering	• B. E./ B. Tech.	4 yrs	(10+2) examination with Biology, Maths and Chemistry.	JEE / Instts Independent Exam / University Exams	 Indian Institute of Technology, Kharagpur Ranchi University, Ranchi, Jharkhand. Siddaganga Institute of Technology, Tumkur, Karnataka.
15	Marine Engineering	 Bachelor of Engineering in Marine Engineering Bachelor of Technology in Marine Engineering Bachelor of Technology in Naval architecture & Ocean Engineering 	4 yrs	(10+2) examination with Biology, Maths and Chemistry.	JEE / Instts Independent Exam / University Exams	 IITs International Institute of Maritime Science, (West Bengal), College of Engineering, (Andhra Pradesh), Maharashtra Academy of Naval Education& Training, (Maharashtra), Marine Engineering Research Institute, (West Bengal), Lal Bahadur Shastri College of Advanced Maritime Studies & Research, (Mumbai).

Ser No	Specialization / Area	Course	Duration (in yr)	Eligibility	Entrance Exam	'R' Institution
16	Mechanical Engineering	 Bachelor in Engineering in Mechanical Engineering Bachelor of Technology in Mechanical and Automation Engineering Bachelor of Technology in Mechanical Engineering 	4 yrs	(10+2) examination with Physics, Maths and Chemistry.	JEE / Instts Independent Exam / University Exams	 IITS Achutha Institute of Technology, Bangalore(Karnataka) Reva Institute of Technology and Management, Bangalore Karnataka) HKBK College of Engineering, Bangalore (Karnataka)
17	Mining Engineering	 BE Mining Engineering B. Tech Mining Engineering 	4 yrs	(10+2) examination with Biology, Maths and Chemistry.	JEE / Instts Independent Exam / University Exams	 IITs Dr. T. Thimmaiah Institute of Technology, Kolar (Karnataka) Anna University College of Engineering, Chennai (Tamil Nadu) Bengal Engineering and Science University, Howrah (West Bengal) Government Engineering College, Bilaspur (Chhattisgarh) Maharana Pratap University of Agriculture and Technology: College of Technology andEngineering, Udaipur (Rajasthan) Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur (Maharashtra)
18	Naval Architecture Engineering	BE course	4 yrs	(10+2) examination with Biology, Maths and Chemistry	JEE / Instts Independent Exam / University Exams	 Andhra University College of Engineering IIT, Kharagpur IIT, Chennai Kochi University of Science and Technology. Institute of Shipbuilding, Goa

Ser No	Specialization / Area	Course	Duration (in yr)	Eligibility	Entrance Exam	'R' Institution
19	Polymer Engineering	 B.E. Polymer Science and Chemical Technology B.E. Polymer Technology B. Tech Polymer Science and Technology 	4 yrs	(10+2) examination with Biology, Maths and Chemistry	JEE / Instts Independent Exam / University Exams	 Indian Institute of Technology (IIT), New Delhi Birla Institute of Technology, Mesra, Ranchi Sant Longowal Institute of Engineering and Technology, Sangrur, Punjab Cochin University of Science and Technology(CUSAT), Kochi Maharashtra Institute of Technology (MIT), Pune National Institute of Technology, Calicut Delhi College of Engineering, New Delhi University College of Engineering, Thodupuzha,Kerala VRS & YRN College of Technology, Chirala, Andhra Pradesh
20	Robotics	 Bachelor of Technology Bachelor of Engineering 	4 yrs	(10+2) examination with Biology, Maths and Chemistry	JEE / Instts Independent Exam / University Exams	 IISC Bangalore University of Hyderabad IIT, Mumbai, Chennai, Kharagpur, Delhi, Kanpur Birla Institute of Technology and Science., Pilani/Mesra National Institute of Technology (NIT), Silchar
21	Textile Engineering	B.E./ B. Tech in Textile Engg. / Textile chemistry / Textile Technology / Textile plant Engineering	4 yrs	(10+2) examination with Biology, Maths and Chemistry	JEE / Instts Independent Exam / University Exams	 Government SKSJ Technological Institute, K R Circle, Bengaluru College of Textile Technology, Behrampur, Murshidabad Institute of Textile Technology, Cuttack, Odisha Indian Institute of Technology, Delhi South Gujarat University, College of Engineering & Technology, Surat, Gujarat. University of Bombay,Department of Chemical Technology, Mumbai, Maharashtra

Ser No	Specialization / Area	Course	Duration (in yr)	Eligibility	Entrance Exam	'R' Institution
22	Agricultural Science	 Bachelor of Science (Honours) in Agriculture Bachelor of Fisheries Science (B.F.Sc.) B. Sc. Food Technology B. Sc. Horticulture B. Tech Biotechnology B. Tech. Agriculture Engineering 	4 yrs	10+2 or equivalent having passed with Physics, Chemistry, Biology/Math or Agriculture stream	National / State level / University Entrance Exam	 CCS Agriculture University, Hisar, Haryana University of Agricultural Sciences, Bangalore Acharya N G Ranga Agricultural University, Guntur, Andhra Pradesh Andhra University, Visakhapatnam Kerala Agricultural University (KAU), Thrissur, Kerala Tamil Nadu Agricultural University, Coimbatore Dr R Prasad Central Agriculture University, Samastipur, Bihar
23	Biological Science	Bachelor in Biological Science	3 yrs	(10+2) examination with Biology, Maths and Chemistry	University entrance exam / merit based entrance	 Indian Institute of Science Education andResearch (IISER), Pune, Maharashtra. Indian Institute of Science Education andResearch (IISER), Kolkata, West Bengal.
24	Biotechnology	B.Sc.Courses	3 yrs	(10+2) examination with Physics, Biology, Maths and Chemistry	University entrance exam / merit based entrance	Jawaharlal Nehru University, New Delhi
25	Computer Science	 B.E. / B. Tech (Comp. Science, Info.Science, Info.Science, Info Tech) B. Sc. (CS, IT, IS) BCA. 	4 / 3 yrs	(10+2) examination with Physics, Maths and Chemistry	JEE / Instts Independent Exam / University Exams	 Indian Institute of Technology Bombay, Mumbai Indian Institute of Technology Delhi Indian Institute of Technology Kanpur Indian Institute of Technology Kharagpur Delhi Technological University, Delhi Indian Institute of Technology Banaras Hindu University, Varanasi Indian Institute of Technology Indian Institute of Technology Indian School of Mines Dhanbad, Jharkhand Indira Gandhi National Open University, New Delhi

Ser No	Specialization / Area	Course	Duration (in yr)	Eligibility	Entrance Exam	'R' Institution
26	Earth Science/ Geography	 BA with Geography as a subject BA Honors (Geography) 	3 yrs	10+2 or equivalent	National / State level / University Entrance Exam	 Indian Institute of Technology, Roorkee, Uttarakhand Indian Institute of Science, Bangaluru Bangalore University, Bengaluru Kurukshetra University, Kurukshetra, Haryana, University of Delhi MD University, Rohtak, Haryana Annamalai University, Annamalainagar, Tamil Nadu Indira Gandhi National Open University,
27	Environmental Sciences	Bachelor's Degree	3 yrs	(10+2) examination with Physics, Biology and Chemistry	National / State level / University Entrance Exam	 New Delhi Allahabad University, Allahabad, Uttar Pradesh. Delhi University, Delhi School of Environmental Sciences, Jawaharlal NehruUniversity Babasaheb Bhimrao Ambedkar University, Lucknow, Uttar Pradesh. Banaras Hindu University, Varanasi, Uttar Pradesh. Bangalore University, Bengaluru. Barkatullah University, Bhopal. Central University of Haryana, Mahendragarh, Central University of Jammu, Samba Central University of Jharkhand, Ranchi Dr. B. R. Ambedkar Open University, Telangana

Ser No	Specialization / Area	Course	Duration (in vr)	Eligibility	Entrance Exam	'R' Institution
Ser No 28 28 29 29	Specialization / Area Fisheries Floriculture /Horticulture	 Course Bachelor of Science in Fisheries Bachelor of Fisheries Science in FishBiology Bachelor of Fisheries Science inAquaculture B.Sc. in Horticulture 	Duration (in yr) 4 yrs 4 yrs	Eligibility 10+2 with Biology as one of the subjects. 10+2 with physics, Chemistry and Maths / Biology / Agriculture.	Entrance Exam National / State level / University Entrance Exam National / State level / University Entrance Exam	 Andhra University, Barkatullah University, Bhopal, Madhya Pradesh. G.B. Pant University of Agriculture, Pant Nagar, Uttaranchal. Goa University, Gujarat Agricultural University, Imphal Fisheries Training College, Manipur. Manipur University, Marathwada University, Aurangabad, Maharashtra. Osmania University, Hyderabad, Andhra Pradesh. Indian Agricultural Research Institute (IARI), Delhi. Kerala Agricultural University University of Agricultural Sciences, Bengaluru. Allahabad Agricultural Institute, Allahabad Tamil Nadu Agricultural University, Coimbatore Calcutta University, Kolkata Acharya N.G. Ranga Agricultural University, Hyderabad.
						 Chaudhary Charan Singh Haryana AgriculturalUniversity (CCSHAU), Hisar, Haryana. G B Pant University of Agriculture and Technology (GBPUA&T), Uttarakhand

Ser No	Specialization / Area	Course	Duration (in yr)	Eligibility	Entrance Exam	'R' Institution
30	Food Technology	Bachelor in Science	4 yrs	10+2 education completed in the Science stream, from a recognized educational Board. Chemistry, Mathematics, Physics, Biology/ Home Science as the main subjects at the 10+2 level.	National / State level / University Entrance Exam	 Central Food Research Technological ResearchInstitute, Karnataka University of Delhi Dr. Baba saheb Ambedkar Marathwada University, Aurangabad, Maharashtra University of Calcutta, West Bengal University of Madras, Chennai, Tamil Nadu Jadavpur University, Kolkata, West Bengal Andhra University, Visakhapatnam, Andhra Pradesh University of Bombay, Mumbai, Maharashtra Mahatma Gandhi University, Kottayam, Kerala Manipur University, Imphal, Manipur
31	Forestry	B. Sc. Forestry / Wildlife	4 yrs	10+2 with Physics, Chemistry, Maths/Biology.	National / State level / University Entrance Exam	 University of Agricultural Sciences, Bengaluru, Dharwad. College of Horticulture Forestry, Solan, Himachal Pradesh. Bhim Rao Ambedkar University, Agra, UttarPradesh. Gujarat Agricultural University, Sardar Krushinagar Gujarat. Orissa University of Agriculture & Technology,Bhubaneshwar, Odisha Punjab Agricultural University, Ludhiana, Punjab. Jawharlal Nehru Krishi Vishwavidyalaya, Jabalpur,Maharashtra.

Ser No	Specialization / Area	Course	Duration (in yr)	Eligibility	Entrance Exam	'R' Institution
32	Statistical Science	 Bachelor of Statistics (Hons) Bachelor of Mathematics (Hons) Bachelor's in Statistical Methods. Bachelor's in Applied Mathematics &Statistics, etc. 	4 yrs	10+2 pass with Maths & English.	National / State level / University Entrance Exam	 Chennai Mathematical Institute, Chennai. College of Engineering, Chennai. Indian Institute of Technology, KharagpurIndian Statistical Institute, Kolkata (HQ) Osmania University, Hyderabad. Tata Institute of Fundamental Research, Mumbai. The Institute of Mathematical Sciences (IMSC), Chennai. The Mehta Research Institute of Mathematics &Mathematical Physics (MRI), Allahabad. University of Hyderabad, Hyderabad. SavitriBai Phule Pune University
33	Veterinary Sciences	 Bachelor of Veterinary Science & Animal Husbandry Bachelor of Veterinary Science 	4 yrs	10+2 with biology, chemistry and physics and to qualify the entrance test conducted by Veterinary Council of India.	NEET / University entrance exam	 Indian Veterinary Research Institute, Uttar Pradesh College of Veterinary Sciences, CCS HaryanaAgricultural University, Hisar, Haryana Bombay Veterinary Science College, Mumbai College of Veterinary Science & Animal Husbandry(Anand Agricultural University), Anand, Gujarat Chandra Shekhar Azad University of Agricultureand Technology, Kanpur, Uttar Pradesh. Jawharlal Nehru Krishi Vishwavidyalaya, Jabalpur Post Graduate Institute of Veterinary & AnimalSciences (PGIVAS), Akola

Ser	Specialization / Area	Course	Duration	Eligibility	Entrance Exam	'R' Institution
<u>No</u> 34	Wildlife Biology	B. Sc. in Wild Life Biology	(in yr) 3 yrs	10+2 with Physics, Chemistry and Biology.	CUET / University entrance exam	 Institute of Environment Education and Research, Bharati Vidyapeeth (Deemed to beUniversity), Pune, Maharashtra. National Centre for Biological Sciences, Bengaluru, Karnataka.
35	Zoology	B. Sc. in Zoology	3 yrs	10+2 with Physics, Chemistry and Biology.	CUET / University entrance exam	 Faculty of Science, Deptt. of Zoology, BHU, Varanasi, Uttar Pradesh. Dr Ambedkar Government Arts College (Autonomous), Chennai, Tamil Nadu. Guru Nanak College (Autonomous) Chennai, Tamil Nadu. Bangalore University, Karnataka. University of Allahabad, Uttar Pradesh. Sikkim University, Gangtok Tezpur University, Assam.
36	MBBS	Bachelor of Medicine, Bachelor of Surgery	4 yrs	10+2 with Physics, Chemistry and Biology.	NEET	 Kastruba Medical College, Manipal AIIMS, New Delhi King George's Medical University, Lucknow St Johns Medical College, Bengaluru Armed Force Medical College, Pune Maulana Azad Medical College, New Delhi Madras Medical College, Chennai Jawahar Lal Institute of Post Graduate Medical Education and Research, Puducherry Banaras Hindu University, Varanashi Uttar Pradesh,

Ser No	Specialization / Area	Course	Duration (in yr)	Eligibility	Entrance Exam	'R' Institution
37	Dental BDS	Bachelor of Dental Surgery (BDS)	4 yrs	10+2 with Physics, Chemistry and Biology.	NEET / University entrance exam	 Maulana Azad Dental College and Hospital, NewDelhi Faculty of Dentistry, Jamia Millia Islamia, New Delhi. Govt. Dental College, Medical Campus, Rohtak Govt. Dental College and Hospital, Afzalganj,Hyderabad. Govt. Dental College and Hospital, Vijayawada. Army Dental College, Secunderabad
38	Ayurveda BAMS	Bachelor of Ayurvedic Medicine & Surgery or "Ayurvedacharya" (B.A.M.S.)	4 yrs	10+ 2 with Physics, Chemistry & Biology	NEET / University entrance exam	 All India Institute of Ayurveda, New Delhi. Ayurvedic & Uunani Tibbia College & Hospital, New Delhi. Faculty of Ayurveda, Institute of Medical Sciences, BHU, Varanasi, Uttar Pradesh. Rajiv Gandhi Govt.Post GraduateAyurvedic Kangra, Himachal Pradesh. Govt. Akhandanand Ayurvedic College, Ahmedabad, Gujarat. Govt. Ayurvedic College & Hospital, Lucknow, Uttar Pradesh. Govt. Ayurvedic College & Hospital, Jagatganj, Varanasi, Uttar Pradesh. National Institute of Ayurveda, Jaipur, Rajasthan. College of Ayurveda of Rajasthan Ayurvedic University, Jodhpur, Rajasthan Govt. Rishikul Ayurvedic College & Hospital, Hardwar, Uttarkhand. J. B. Roy Govt. Ayurvedic Medical College & Hospital, Kolkata, West Bengal.

Ser No	Specialization / Area	Course	Duration (in yr)	Eligibility	Entrance Exam	'R' Institution
39	Homeopathy	Bachelor of Homeopathic Medicine & Surgery (BHMS)	4 yrs	10+ 2 with Physics, Chemistry & Biology	NEET / University entrance exam	 JSPS Govt. Homoeopathic Medical College, Hyderabad Nehru Homoeopathic Medical College and Hospital (NHMC&H) Delhi (University of Delhi) Dr.Gururaju Government Homoeopathic Medical College and Hospital, Andhra Pradesh Dr.NTR University of Health Sciences Vijayawada Andhra Pradesh The Tamil Nadu Dr. M.G.R. Medical University, Chennai
40	Naturopathy	 B.Sc. (Yoga Science) (for 10+2 Science streamstudents) in the Biology. Bachelor of Naturopathy & Yogic Sciences(BNYS) 	3 yrs	10 + 2 or equivalent with Science stream	NEET / University entrance exam	 Morarji Desai National Institute of Yoga, New Delhi Banaras Hindu University, Varanasi National Institute of Naturopathy, Pune Govt. Yoga And Naturopathy Medical College, Chennai The Tamil Nadu Dr. M.G.R. Medical University, Chennai
41	Pharmacy	Bachelor's in Pharmacy	3 yrs	10+2 with science	National / State level /University entrance exam	 National Institute of Pharmaceutical Education andResearch, Mohali Jamia Hamdard, New Delhi Annamalai University, Chennai Department of Pharmaceutics, IIT BHU, Varanasi Maharshi Dayanand University, Rohtak Andhra University, Vishakhapatnam National institute of Pharmaceutical Education andResearch, Hyderabad Delhi Institute of Pharmaceutical Sciences andResearch, New Delhi
42	Archaeology	 Bachelors of Arts in Ancient Indian Culture. Bachelors of Arts in Ancient Indian History and Archaeology 	3 yrs	10+2 with History	CUET / University entrance exam	 Institute of Archaeology, New Delhi National Museum Institute, New Delhi Delhi Institute of Heritage Research and Management, New Delhi MSG University, Baroda University of Madras, Chennai

Ser No	Specialization / Area	Course	Duration (in yr)	Eligibility	Entrance Exam	'R' Institution
43	Educational/Vocational School Counsellor	BA in psychology, child development or social work	3 yrs	Graduate degree (Social Work /Psychology /Child Development /Community Resource Management/ Development Communication Extension/Nursing/Special Education/ M. Ed. / B. Ed. with experience of teaching/working with children.	CUET / University entrance exam	 Indira Gandhi National Open University, New Delhi Ambedkar University, Delhi Dr. B.R. Ambedkar Open University, Telangana University of Delhi National Institute of Public Cooperation and Child Development, New Delhi National Council of Educational Researchand Training, New Delhi
44	Museology	B.A History Archaeology	3 yrs	10+2 (History as one of the Compulsory Subject)	CUET / University entrance exam	 National Museum of Institute of History of Art (Delhi) Bhartiya Kala Nidhi, Institute of Archaeology, ASI, New Delhi. Aligarh Muslim University, Aligarh, UttarPradesh Barkatullah University.
45	Physiotherapy	Bachelor of Physiotherapy (BPT)	4 yrs	10+2 passed or equivalent examination with Physics, Chemistry, Biology	CUET / University entrance exam	 Pt. Deendayal Upadhyaya Institute For ThePhysically Handicapped, New Delhi, School of Physiotherapy, SSG Hospital, Baroda, Gujarat. Nizam's Institute of Medical Sciences, Hyderabad, Telangana. Indian Institute of Health Education & Research, Patna, Bihar Govt. Medical College (GMC), Nagpur, Maharashtra
46	Social Work	• BSW / BA – Bachelor's in Social Work.	3 yrs	For BA Course: 10+2	CUET / University entrance exam	 Tata Institute of social sciences, Mumbai. Xavier institute of social science, Ranchi Delhi School of Social work, Delhi. Bangalore University. Bangalore. Osmania University, Hyderabad Madurai Kamaraj University, Madurai. Universityof Kerala, Thiruvananthapuram Jamia Millia Islamia, New Delhi Loyola College, Chennai

Ser No	Specialization / Area	Course	Duration (in yr)	Eligibility	Entrance Exam	'R' Institution
47	Speech Language And Hearing	 Bachelor of Audiology & SpeechLanguage Pathology 	3 yrs	10 + 2 pass or its equivalent with Physics, Chemistry,Biology & Mathematics	CUET / University entrance exam	 All India Institute of Medical Sciences, New Delhi All India Institute of Speech and Hearing (AIISH), Mysuru Post Graduate Institute of Medical Education andResearch (PGIMER), Chandigarh Manipal College of Allied Health Sciences (MCOAHS) Karnataka Indian Institute of Health Education and Research, Patna, Bihar Patna and MERF Institute of Speech and Hearing, Chennai Institute of Speech and Hearing, Bangaluru
48	Law	 Integrated course - BA LLB / BSc LLB / BPSc LLB Bachelor of Law (LLB), Bachelor ofGeneral Laws (BGL) 	3 yrs	Pass 10+2 with any subject for integrated course of05 years.	CLAT / University entrance exam	 National Law School of India University (NLSIU), Bangaluru National Academy of Legal Studies and Research University of Law (NALSAR), Hyderabad National Law University (NLU), Jodhpur National Law Institute University (NLIU), Bhopal West Bengal National University of JuridicalSciences (NUJS), Kolkata The Indian Law Institute (NLI), New Delhi Indira Gandhi National Open University, NewDelhi

Ser No	Specialization / Area	Course	Duration (in yr)	Eligibility	Entrance Exam	'R' Institution
49	Journalism	 B.J (Bachelor of Journalism) B.J.M.C (Bachelor of Journalism and Mass Communication) B.A - J.M.C (Bachelor of Arts in Journalism and Mass Communication) B.C.J (Bachelor of Communication and Journalism) B.M.M (Bachelor of Mass Media) B.J (Hons) (Bachelor of Journalism (Honours)) B.A - Mass Communication (Bachelor of Arts inMass Communication) 	3 yrs	10+2 in any discipline	CUET / University entrance exam	 Kamala Nehru College for Women, Delhi Indian Institute of Journalism and New Media, Bengaluru Lady Shri Ram College for Women, Delhi IIMC, New Delhi Xavier Institute of Communication, Mumbai Film and Television Institute of India, Pune
50	Art Direction	B.Sc. (Cinema)	3 yrs	10+2 in any discipline	CUET / University entrance exam / merit based	 Film And Television Institute Of India, Pune Satyajit Ray Film and Television Institute, Kolkata Center for Research in Art of Film and Television, Delhi National School of Drama, Delhi
51	Choreography	 B.A in art and dance B.A. in Dance B.P.A. in Dance - Kathak 	3 yrs	12 th or equivalent exam in any stream	University entrance exam	 Pune University (UNIPUNE) - SPPU (Savitribai Phule Pune University) University of Mysore Sangeet Natak Academy, NewDelhi Banaras Hindu University, Varanasi Natya Institute of Kathak and Choreography, Bangaluru Andhra University Visakhapatnam
52	Fine Arts	Bachelor in Fine Arts	3 yrs	Pass 10+2 with any subject	CUET / University entrance exam	 College of Art, University of Delhi, Delhi Faculty of Visual Arts - Banaras Hindu University Sir J. J. Institute of Applied Art Mumbai University of Mumbai Indira Gandhi National Open University, NewDelhi

Ser No	Specialization / Area	Course	Duration (in yr)	Eligibility	Entrance Exam	'R' Institution
53	Vocal and Instrumental Music	 BA Honours in Hindustani Music- Vocal/ Instrumental (Sitar/Sarod/ Guitar /Violin/ Santoor) or Karnataka Music Vocal/Instrumental (Veena/ Violin) or Percussion Music (Tabla/Pakhawaj) 	3 yrs	10+2 Examination with Music as one of the subjects	University entrance exam	 University of Delhi, Delhi Kurukshetra University, Kurukshetra Shriram Bharatiya Kala Kendra, New Delhi The Kalakshetra diploma in Carnatic music (By Kalakshetra Foundation, Autonomous body under Ministry of Culture, Govt. of India), Chennai
54	Animation	Bachelor's Degree courses	3 yrs	10+2 or equivalent examination for Diploma & Degreecourse	UCEED / University entrance exam	 National Institute of Design, Ahmedabad,Gujarat. National Institute of Film and Fine Arts, Kolkata,West Bengal. St. Xavier's College, Kolkata, West Bengal. M G R Government Film and Television TrainingInstitute, Chennai, Tamil Nadu.
55	Cinematography	Bachelor of Film and TelevisionProduction	3 yrs	10+2	FTII JET / University entrance exam	 Film and Television Institute of India, Pune Satyajit Ray Film & Television Institute, Kolkata Xavier Institute of Communications, Mumbai Film and Television Institute of Hyderabad, Srinagar Colony, Hyderabad
56	Communication Design	 Bachelor in Communication Design Graduate Diploma Programme in Communication Design B.A (Hons.) Communication Design 	4 yrs	10+2 in any discipline	UCEED / NID DAT / University entrance exam	 National Institute of Design, Ahmedabad Indian Institute of Art & Design, Delhi

Ser No	Specialization / Area	Course	Duration (in yr)	Eligibility	Entrance Exam	'R' Institution
57	Design	• B.Des	3 yrs	10+2	UCEED / NID DAT / NIFT Entrance Exam / University entrance exam	 National school of design, Ahmedabad National institute of fashion Technology, New Delhi Footwear Design and Development Institute(FDDI), Noida, Uttar Pradesh Government Polytechnic, Mumbai National Institute of Design, Ahmedabad National institute of fashion Technology, NewDelhi IIT Mumbai
58	Graphic Designing	 Graduate Diploma Programme inGraphic Design BA Animation and Graphic Design 	3 yrs	10+2 with any stream	UCEED / NID DAT / University entrance exam	 National Institute of Design, Ahmedabad IDC, IIT Bombay, Mumbai Delhi College of Art, Delhi Department of Design, IIT, Delhi
59	Photography	Bachelor of Fine Arts Specialization Coursein Visual Communication	3 yrs	10+2	CUET / NIFT Entrance Exam / University entrance exam	 College of Arts, Delhi National Institute of Photography, Mumbai http://www.focusnip.com/ The Indian Institute of Digital Art and Animation, Kolkata
60	Bank Management	 Bachelor in Finance & Investment B.Com or BBA (Finance)Financial Accounting Financial Management International Corporate FinanceManagement Accounting Portfolio Management Risk Management 	3 yrs	10+2 with Accounts, Maths and Economics	CUET / University entrance exam	 Alagappa University, Karaikudi, Tamil Nadu Gulbarga University, Karnataka University of Madras, Chennai Bharathidasan University, Tiruchirappalli, Tamil Nadu Annamalai University, Annamalai Nagar, Tamil Nadu Bangalore University, Bengaluru, Karnataka

Ser	Specialization / Area	Course	Duration	Eligibility	Entrance Exam	'R' Institution
<u>No</u> 61	Business Administration	 Bachelor of Business Administration (BBA), Bachelor of Business Management (BBM), Bachelor of Business Studies (BBS) 	(in yr) 3 yrs	10+2 or equivalent qualification B.Com, B.A., B.Sc., BE/ B. Tech etc. However, subjects such as commerce, economics and mathematics would prepare a candidate better for pursuing business studies.	CUET / SET / University entrance exam	 All IIMs, including Ahmadabad, Bangalore, Calcutta, Kozhikode, Lucknow, Indore Faculty of Management studies, Delhi IIFT Delhi Department of Management Studies, IITMadras, IIT Roorkee, Kanpur Indian Institute of Management Shillong Shailesh J Mehta School of Management, Indian Institute of Technology, Bombay Smt. Indira Gandhi Government FirstGrade College for Women Sir M V Govt Arts and Commerce College Indira Gandhi National Open University
62	Business Management	 BBA in Sales/Marketing/ HR/Finance BA (Economics) B.Com 	3 yrs	10+2 pass with any discipline or equivalent	GMAT/CMAT/ other entrance Tests organized by various institutes /Universities /Business Schoolsafter graduation	 All India Galdin National Open Oniversity All Indian Institute of Management (IIMs) Guru Gobind Singh IndraprasthaUniversity, Delhi Birla Institute of Technology and Science, Pilani Motilal Nehru National Institute ofTechnology Allahabad Jamia Millia Islamia, New Delhi Faculty of Management Studies, Universityof Delhi, Delhi Banaras Hindu University, Varanasi Birla Institute of Technology, Mesra
63	Chartered Accountancy	 CA - Foundation Course CA - Intermediate Course 	10 months 12 months	10+2	CA CPT Exam	The Institute of Chartered Accountants of India , New Delhi

Ser No	Specialization / Area	Course	Duration (in yr)	Eligibility	Entrance Exam	'R' Institution
64	Event Management	Graduate in Management/ Event Management	3 yrs	10+2 with good knowledge of English	CAT / MAT / University Entrance Exam	 National Institute of Event Management, Mumbai. Indira Gandhi National Open University, New Delhi (http://www.ignou.ac.in/) Indian Institute of Event Management, Mumbai. University of Mumbai, Mumbai.
65	Hospital Management	Bachelor of Hospital Management (BHA)	3 yrs	10+2 pass or equivalent with Biology.	MAT / CUET / University Entrance Exam	 Tata Institute of Social Sciences, Osmanabad, Maharashtra. Birla Institute of Technology and Science, Pilani, Rajasthan. All India Institute of Medical Sciences, New Delhi Punjab University, Chandigarh Tata Institute of Social Sciences, Dept. ofHealth Services. Mumbai Armed Forces Medical College in Pune Devi Ahilya Vishwavidyalaya, Indore Nizam Institute of Medical Science in Hyderabad Kasturba Medical College Manipal. Sher-i-Kashmir Institute of Higher Medical Sciences, Jammu and Kashmir Madurai Kamaraj University, Madurai Indian Institute of Social Welfare and Management, Kolkata Distance Education Institute of Health Care Administration, Chennai.

Ser	Specialization / Area	Course	Duration	Eligibility	Entrance Exam	'R' Institution
No 66	Hotel Management	 Bachelor in Hotel Management BSc in Hospitality and Hotel Administration BSc Hotel Management 	(in yr) 3 yrs	10+2 or equivalent exam	NCHM JEE / University Entrance Exam	 National Council for Hotel Management and Catering Technology, New Delhi. Delhi Institute of Hotel Management, New Delhi Dr Ambedkar Institute of Hotel Management, Chandigarh International Institute of HotelManagement at Kolkata Army Institute of Hotel Management and Catering Technology at Bangalore Indira Gandhi National Open University, New Delhi Institute of Hotel Management, Catering Technology & Nutrition at Chandigarh, New Delhi, Ahmedabad, Bhopal, Goa, Mumbai, Chennai, Bangalore, Hyderabad, Bhubaneswar, Kolkata, Gwalior
67	Human Resource Management	Bachelor of Business Administration in Human Resource Management	3 yrs	10+2	CAT / XAT / GMAT / IIFT / University Entrance Exam	 All IIMs Andhra University, Andhra Pradesh Indian Institute of Social Welfare & BusinessManagement, West Bengal Institute of Management Technology, WestBengal Annamalai University Tamil Nadu University of Delhi, Delhi Indira Gandhi National Open University, New Delhi
68	Bachelor of Arts	• B.A.	3 yrs	10+2	CUET / University Entrance Exam	 A large number of colleges under central and state universities offer BA degree programmes in the country with various combinations both at Honours and general program level.
69	Food Science and Nutrition	(B.Sc.)-Food Science and Nutrition	3 yrs	10+2 examination in any relevant stream	CUET / University Entrance Exam	 Banaras Hindu University, Varanasi Banasthali Vidyapith, Tonk, Rajasthan Indira Gandhi National Open University, NewDelhi

Ser No	Specialization / Area	Course	Duration (in yr)	Eligibility	Entrance Exam	'R' Institution
70	Foreign Languages	Bachelor's Degree & PG Diploma Courses.	2-3years	10+2 with Diploma or Certificate courses	CUET / University Entrance Exam	 Jawaharlal Nehru University, New Delhi. Central Institute of English & Foreign Languages, Hyderabad. Jamia Millia Islamia, New Delhi. Aligarh Muslim University, Aligarh. Barkatullah Vishwa vidyalaya, Bhopal. Banaras Hindu University, Varanasi Madurai Kamaraj University, Madurai. Indira Gandhi National Open University (IGNOU)
71	Home Science	B. Sc. in Home Science	3 yrs	10+2 or intermediate examination or an equivalent examination with any two Biology/Natural Sciences, Physical Sciences, Agricultural Sciences and Vocational courses in Home Science.	CUET / University Entrance Exam	 College of Home Science, Bikaner (Rajasthan) College of Home Science, Hyderabad (AndhraPradesh) College of Home Science, Pantnagar, Uttarakhand. Goa College of Home Science, Goa Government Home Science College, Chandigarh
72	Interior Designing	 Bachelor of Design (B. Des) InteriorDesign Bachelor of Science (B. Sc) InteriorDesign Bachelor of Interior Design (BID) 	3 yrs	10+2. Some colleges / universities select students based on their performance in aptitude test. The candidate's skills in Mathematics, science, drawing skills, etc. are tested.	CUET / University Entrance Exam	 School of Interior Design, CEPT, Ahmedabad, Gujarat. Design Discipline, PDPM IIITDM Jabalpur,Madhya Pradesh. Utkal University of Culture, Bhubaneswar, Odisha. SNDT Women's University, Mumbai, Maharashtra Meera Bai Institute of Technology, New Delhi.
73	Liberal Studies	BA/BSC Liberal Arts	3 yrs	10+2 or equivalent examination	CUET / University Entrance Exam	 PDP University, Gandhinagar University of Delhi Jawaharlal Lal Nehru University, Delhi

Ser No	Specialization / Area	Course	Duration (in yr)	Eligibility	Entrance Exam	'R' Institution
74	Library Sciences	 Bachelor of Lib & Info Science (BLISc) Bachelor of Library science (BLSc) 	3 yrs	10+2 (any stream) for Certificate & Diploma Courses	CUET / University Entrance Exam	 Jai Narain Vyas University University Of Rajasthan, Rajasthan Nalanda Open University, Patna, Bihar. Medical Library Association of India (MLAI), AIIMS, New Delhi offers a diploma course inMedical Librarianship. Bachelor of Library & Information sciences Yashwantrao Chavan Maharashtra Open University, Nashik, Maharashtra. Kota Open University, Kota, Rajasthan. Indira Gandhi National Open University, NewDelhi (http://www.ignou.ac.in) Dr.B.R. Ambedkar Open University, Telangana
75	Physical Education	 B. Sc. (P.E., H.E. & S.) B.P. Ed. 	3 yrs	10+2 in any stream	CUET / University Entrance Exam	 Allahabad University, Allahabad Andhra University, Visakhapatnam Annamalai University, Chennai Banaras Hindu University, Varanasi College of Physical Education, Pune Indira Gandhi Institute of Physical Education & Sports Sciences, New Delhi Jamia Millia Islamia University, New Delhi Kurukshetra University, Kurukshetra Lakshmibai National College of PhysicalEducation, Thiruvananthapuram Lakshmibai National University of Physical Education, Gwalior Manipur University, Imphal North Eastern Hill University, Shillong University of Mysore, Mysuru University of Rajasthan, Jaipur Utkal University, Bhubaneswar

Ser No	Specialization / Area	Course	Duration (in yr)	Eligibility	Entrance Exam	'R' Institution
76	Sports And Sports Management	Bachelor of Arts (BA) in Sports Management	3 yrs	10+2 at entry level	CUET / University Entrance Exam	Indira Gandhi Institute of Physical Educationand Sports Sciences, New Delhi
		B.Sc in Physical Education, Health Education & Sports Sciences				 National Institute of Sports, Patiala Lakshmibai National Institute of PhysicalEducation, Gwalior Lakshmibai National College for PhysicalEducation, Thiruvananthapuram, Kerala SNDT Women's University, Mumbai Delhi University
		B. Sc. in Sports and Recreation Management				
		BBA (Sports Management)				
		 BA (Sports Management) BPED (Bachelor in Physical Education) 				
		 Bachelor of Business Administration (BBA)in Sports Management 				
77	Defence Forces	• NDA	3 yrs	Army - 10+2 Exam Air Force & Naval Wing - 10+2 with Physics & Mathematics	UPSC (National Defence Academy and Naval Academy Exam)	NDA Khadakwashla, Pune
78	Defence Forces	• TES	3 yrs	At least 60% marks in 10+2 with Physics, Mathematics & Chemistry)	JEE Mains Exam	• OTA, Gaya
79	Military Nursing Service	B. Sc Nursing 3 yrs	3 yrs	10+2 with Physics, Chemistry & Biology (at least 50% marks	NEET Exam	 Armed Forces Medical College, Pune Command Hospital (Eastern Command), Kolkata INHS Asvini, Mumbai
						 Army Hospital (Research & Referral), New Delhi Command Hospital (Central Command), Lucknow
						Command Hospital Air Force Bengaluru