

CAREER	DESCRIPTION	PATHWAY	STREAM
FLORIST	A florist is a professional who specializes in the selection and arrangement of flowers for the purpose of decoration. The person also packs and ships them using delivery services,	Minimum Qualification 1. Complete 10+2 in any stream 2. Enrol for National Skills Qualification Framework (NSQF)* level 3 Certificate course — Florist Please check the duration of the course during enrolment	Any
HYDROPONICS TECHNICIAN	Hydroponics is the technique of growing plants using a water-based nutrient solution rather than soil, and can include a growing media, such as vermiculite, coconut coir, or perlite. A Hydroponics Technician grows plants using the hydroponics farming method. The individual is also responsible for setting and maintaining a hydroponic farm apart from maintaining, harvesting and marketing the plants grown at the farm.	Minimum Qualification 1. Complete 10+2 in any stream OR Earn two years of work experience OR Complete Class 10 followed by an ITI course (Engineering or Non-Engineering) 2. Enrol for National Skills Qualification Framework (NSQF)* level 3 Certificate course - Hydroponics Technician OR Complete a Bachelor's in Agriculture/Plant Science/Horticulture	Any
ACTOR	The term actor is used to refer to most performers who work in films, television, theater and other performing arts. An actor's job is to fully represent the character they are playing and to convince their audience that character is real by engaging them and drawing them into the story.	1. Complete 10+2 in any stream 2. Complete Bachelor's in Acting/Performing Arts/Cinema etc OR Complete Bachelor's and then follow it up with a Master's in the same or allied field OR Pursue a Diploma in Acting/Performing Arts /Theatre, Acting and Film Production/Cinema Please check the duration of the course during enrolment	Any
ANCHOR	An Anchor or a Presenter is responsible for introducing	1. Complete 10 + 2 in any stream 2. Complete Bachelors degree (BA) in Journalism and Mass Communication/Languages OR Complete Bachelors	Any

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	a program or an event to a target audience. They work in entertainment programs such as awards, music and dance shows, comedy, news, reality TV, crime stories, etc. As a host of the program, they ensure high engagement with the audience. They also maintain the programme flow of an event.	degree, followed by Masters (MA) in Journalism and Mass Communication OR Complete Bachelor's degree. followed by Diploma in Public Speaking Please Check the duration of the course during enrolment	
ANIMATOR	An Animator is a multimedia artist who make designs or models that simulate movement in a sequence, conveys a story or offers information. Animation includes techniques by which successive drawings are photographed to create an illusion of movement when the film is shown as a sequence. It could also be a series of frames of puppets or models in different positions. Animators also create graphics and develop storyboards, drawings, and illustrations	1. Complete 10+ 2 in any stream 2. Complete Bachelor's degree in Design (Des.) or BSC. in Animation or Bachelor's in Fine Arts OR Complete Diploma/Certificate course in Animation and Multimedia OR Complete Bachelor's followed by Master's in Design (MDes.) or in Animation (MSC) Please check the duration of the course during enrolment	Any
ART DEALER	An Art Dealer buys and sells works of art. He or she is the middleman between the artists and people or institutions looking to acquire works of art such as art collectors, galleries or museums.	1. Complete 10+2 in any stream 2. Complete Bachelor's fine Art/Art History or any related discipline Complete Bachelor's and follow it up with a Masters the same or related field or Complete Bachelor's and then pursue a Postgraduate Modern Or Indian Art or fields Or Complete Bachelor's and then pursue a postgraduate course in Marketing and Sales Please check the duration of the course during enrolment	Any

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ART DIRECTOR	An Art Director is a person who oversees creative projects from start to completion. Art Directors are responsible for visual styles and photographs in magazines, journals, product -packaging, cinemas and television productions. They create an overall design for a project, and they often guide those who develop an art or design.	1. Complete class 10 + 2 in any subject combination 2. Complete Bachelor's degree in Visual Arts/B.Sc. in Graphic Design/BA in Fine Arts OR Complete Diploma/ Certificate courses in Graphic Design / Fine Arts OR Complete Bachelor's degree and follow it up with a Master of Visual Arts/Fine Arts/Graphic Design *For admissions, some popular Graphic Design and Fine Arts entrance exams conducted at the institution level or college level are - NID entrance exam, UCEED entrance exam, Pearl Academy entrance exam, CEED entrance, MI TID DAT, and many more. Please check the duration of the course during enrolment	Any
ARTIST	The creator of any art is called an artist, It can include painting, sculpting, poetry, singing, filming, drawing, composing, and creating music. An artist uses his creation as a mode of expression of her or his unique point of view.	1. Complete 10+2 in any stream 2. Complete Bachelor's in Fine Art/Applied Art/Visual Art/Graphic Art or any similar discipline Or Complete Bachelor's and follow it up with a Master's degree in the same or allied subject Or Complete Bachelor's and then opt for a PG Diploma in Fine Arts Please check the duration of the course during enrolment	Any
BLOGGER	A Blogger is someone who writes regularly for an online journal or website. Bloggers generate and pitch ideas, compose and edit posts, promote the content of their posts to readers, and conduct research. The number of followers a Blogger has, indicates the popularity of the page. A popular blog attracts advertisements which is a source of earning for the Blogger	1. Complete 10 + 2 in any subject 2. Complete Bachelor's degree in Advertising/ Journalism/Marketing OR Complete Bachelor's degree and follow it up with Master's degree (MA/ MBA) in Marketing Management/Marketing Communication OR Complete Bachelor's degree in any discipline and pursue a Post Graduate Diploma/Certificate course in IT or an area of your choice Please check the duration of the course during enrolment	Any

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BRAND MANAGER	A Brand Manager is someone who decides the strategies to be adopted while creating a positive brand image or perception of a company or its products. The brand manager ensures that a particular company manages to stay popular with people.	1. Complete 10 + 2 in any stream 2. Complete Bachelor's degree (B.A) in Business and Marketing OR Complete Bachelors degree (B.A) in Business and Marketing, followed by Master's degree (MA.) in the same field OR Complete Diploma & PGDM in Advertising, Marketing, Brand Management related courses Please check the duration of the course during enrolment	Any
CALLIGRAPHER	Calligraphy is an artistic and stylized form of writing or lettering. Those who practise calligraphy are called calligraphers. Calligraphers commonly use specific tools such as a pointed nib, a broad-edged nib or a brush to write these letters	1. Complete 10+2 in any stream 2. Complete a Bachelor's degree in any subject followed by a Master's degree (MA/MSc/MCom/MBA) in the same or related field 3. Complete a certificate course on calligraphy Please check the duration of the course during enrolment	Any
CAMERAPERSON (TELEVISION)	A Camera Person specialises in operating a film or Video camera to capture the footage in a film or tv show. These professionals may work with a camera crew, a video company, film professionals or independently, serving a variety of clients through their work	1. Complete 10 + 2 in any stream 2. Complete a Bachelor's degree in Mass media/Film studies/ Film-making (B.M.M/B.A) OR Complete a Bachelor's degree followed by a Master's degree (M.M.M/M.A) in the same or related field Please check the duration of the course during enrolment	Any
CARTOGRAPHER	Cartographers collect, measure, and interpret geographic information in order to create and update maps and charts for regional planning,	1. Complete 10+2 with Geography as one of the subjects 2. Complete Bachelor's degree in Cartography/Geography/Geomatics OR Complete a Diploma in Geographic Information System (GIS) which is the computer system cartographers use to store and analyze collected data OR Complete Bachelor's degree followed by Master's in an allied or related field Please check the duration of the course during enrolment	Any

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	education, and other purposes		
CARTOONIST	A Cartoonist creates cartoons or comics. A Cartoonist usually uses humour to highlight a unique point of view- They create their works for movie studios, magazines, newspapers and other forms of media.	1. Complete 10+2 in any stream 2. Complete Bachelor's in Fine Arts or Animation or any related field OR Complete Bachelor's in Fine Arts or Animation or any related field and then follow it up with a Master's in the same or allied field OR Complete Diploma in Animation or any related field Please check the duration of the course during enrolment	Any
CERAMICS/GLASS DESIGNER	A Ceramics/Glass Designer is an expert who designs different materials such as pottery, cookware, tableware, decorative glasses, sanitaryware and various other items using different materials such as clay, porcelain, glass and so on.	1. Complete 10 + 2 in any stream 2. Complete Bachelor's degree (B.Des.) in Ceramic/Glass Design OR Complete Bachelor's degree (B. Des.) in Ceramic/Glass Design and follow it up with Master's (M.Des.) degree in the same or related discipline Please check the duration of the course during enrolment	Any
CHOREOGRAPHER	A Choreographer creates original dance movements and routines for performances and productions.	1. Complete 10+2 in any stream 2. Complete Bachelor's in Performing Arts Or Complete Bachelor's and then follow it up with a Master's the same or allied field Or Complete Bachelor's and then do a Postgraduate Diploma in Dance and Performative Arts or Complete a Diploma in Dance/Dance Education or any related subject Please check the duration of the course during enrolment	Any
CINEMATOGRAPHER	A Cinematographer is responsible for capturing a piece of media (usually movies, TV shows or advertisements) according to the wishes of a Director. A cinematographer is therefore an artist who uses his camera to paint with scenes.	1. Complete 10 + 2 in any stream 2. Complete Bachelor's degree (B. Sc./B.A.) in Mass Media/Film Studies or Film Making, followed by Master's in Mass Communication or Film Studies OR Complete Bachelor's degree in any subject of your choice while simultaneously receiving training in photography and videography Please check the duration of the course during enrolment	Any

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<u>COMMISSIONING EDITOR</u>	A Commissioning Editor advises a publishing house on which books to publish. A Commissioning Editor also performs a managerial role to authors under contract. He/she ensures the timely submission of scripts to the publishing house and also makes sure that the deadline is strictly followed In book publishing.	1. Complete 10 +2 in any subject combination 2. Pursue a Bachelor's degree preferably in Mass Communication/Publishing/Digital Publishing OR Pursue a Bachelor's degree in any discipline and opt for a Master's degree in Mass Communication/Media Science OR Pursue a Diploma in Mass Communication/ Digital Media For admissions, entrance exams are conducted by institutions such as the Indian Institute of Mass Communication (IIMC), Jamia Millia Islamia University, GGSIPU CET Exam, University of Delhi etc. Please check the duration of the course during enrolment	Any
<u>CONTENT WRITER</u>	A Content Writer is a person who creates written material or content for different types of Websites, Magazines, Newspapers, Blogs, E-books, Newsletters, Social media, Brochures, Flyers and so on.	1. Complete 10 + 2 in any stream 2. Complete a Bachelor's degree (BA/B.Sc.) in English/Journalism/Mass Communication OR Complete a Diploma in English/Journalism/ Mass Communication OR Complete a Bachelor's degree followed by a Master's degree (MA/M.Sc.) in the same or related field Please check the duration of the course during enrolment	Any
<u>COPY EDITOR</u>	A Copy Editor is responsible for checking and editing the final literary product The Copy Editor strives to maintain grammatical errors at all levels and is also crucial in determining changes in word or tone selection.	1. Complete 10 +2 in any subject combination 2. Complete Bachelor's degree in English, Journalism or any related field OR Complete Bachelor's degree and follow it with Master's degree in English, Journalism or a related field OR Pursue a Diploma courses or online courses in copy editing Please check the duration of the course during enrolment	Any
<u>COPY WRITER</u>	Copy Writers create content to promote a concept, an industry or enterprise, a product or a person, An extension of the world of advertising, the focus is on creating catchy advertisements that attract	1. Complete 10 +2 in any subject combination 2. Complete Bachelor's degree in Journalism, Mass Communication, Advertising, Design or Marketing or any related field OR Complete Bachelor's degree in Journalism or any related field, then pursue PG Diploma in Mass Communication, Advertising, Design or Marketing OR Complete Bachelor's degree in Journalism or any related field, and then follow it up with a Master's in the same or related field Please check the duration of the course during enrolment	Any

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	customers. One of the goals of a copywriter is the ability to attract, keep customers happy and gain new customers for their clients through language, image placement and persuasiveness.		
CREATIVE WRITER	Creative Writing is a form of writing that goes outside the norms of professional or technical literature. In this, the writer uses his or her imagination or invention to create content. This could include plays, short- stories, poems, novels etc	1. Complete 10 +2 in any subiect combination 2. Complete Bachelor's degree in English, Journalism or any related field OR Complete Bachelor's degree and follow it up With Master's in the same or related field Please check the duration of the course during enrolment	Any
DANCER	Dancers are performers who dance professionally. They express stories and ideas through dance performances. They use movement, gesture and body language to convey their expressions.	1. Complete 10+2 in any stream 2. Complete Bachelor's in Performing Arts/Dance or any related subiect OR Complete Bachelor's and then follow it up with a Master's in the same or related field OR Complete Bachelor's and then follow it up with a Postgraduate Diploma in Dance and Performative Arts OR Complete a Diploma in Dance/Dance Education or any related subject Please check the duration of the course during enrolment	Any
DIGITAL MARKETING EXPERT	Digital Marketing Experts help build a digital connection with customers. They do this through effective online strategies such as Search Engine Optimization and Content Marketing. They are instrumental in boosting the appeal of a product or service.	1. Complete 10+2 in any stream 2. Complete Bachelor's in a subject of your choice/Digital Marketing or related field OR Complete a Diploma in Digital Marketing or any related field Complete Bachelor's in Digital Marketing or any related field and then follow it up with a Master's in the same or allied field Please check the duration of the course during enrolment	Any

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<u>DISC JOCKEY</u>	A Disc Jockey or DJ is an entertainer who mixes different sources of recorded music for a live audience, The term DJ is a reminder of a time when these entertainers primarily worked with vinyl records. These days, DJs may work with digital music files rather than physical discs, but the details of their job essentially remain the same,	1. Complete 10+2 in any stream 2. Complete a Diploma or professional course in DJing OR Complete a Bachelors in Performing Arts/ Music or any related subject 3. Pursue an internship programme Please check the duration of the course during enrolment	Any
<u>DUBBING ARTIST OR VOICE ACTOR</u>	A Dubbing Artist, also known as a Voice Actor, is a professional who utilizes their voice to portray characters or convey information to a target audience.	1. Complete 10 + 2 in any stream 2. Complete Bachelors degree in any field 3. Complete Diploma course in Dubbing Please check the duration Of the course during enrolment.	Any
<u>EDITOR</u>	An Editor is responsible for scrutinizing the written material of a book/newspaper and ensuring its best possible version. An Editor's job includes editing of Newspapers, Journals, Books, and Articles, Planning layout of publications, Writing leading articles on important subjects or events, etc.	1. Complete 10+2 in any subject combination 2. Complete Bachelor's degree in English, Journalism/Mass Communication or any related field OR Complete Bachelor's degree and then follow it up With a Master's degree in English/ Journalism/Mass Communication or a related field OR Pursue a Diploma course in Editing Entrance exams - For admission to Bachelors courses, institutions may have their own entrance exam. The Indian Institute of Mass Communication (IIMC) holds the biggest entrance exam all over India. Master's level entrance exams include entrance exam offered by the Indian Institute of Mass Communication (IIMC), Jamia Millia Islamia University, Delhi, GGSIPU CET Exam, Delhi University, etc Please check the duration of the course during enrolment	Any
<u>EDITORIAL ASSISTANT</u>	An Editorial Assistant provides administrative support to the editorial	1. Complete 10+2 in any subject combination 2. Complete Bachelor's degree in English, any Languages, Journalism or any related field OR Complete	Any

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	department. They are expected to read manuscripts, send out proofs, organise and arrange files and ensure smooth operations all around. With time and experience they can also be promoted to a higher post such as Managing Editor or Assistant Editor.	Bachelor's degree and then opt for a Master's degree in English, Journalism or a related field OR Pursue Diploma courses or online courses in Editing	
FASHION DESIGNER	Fashion Designers create original clothing, accessories, and footwear, They sketch designs, select fabrics and patterns, and give instructions on how to make the products they design.	1. Complete 10 + 2 in any stream 2. Complete Bachelor's degree in Design (B. Des.) in Fashion Design followed by Master's degree (M. Des.) in the same discipline OR Complete a Bachelor's degree in Design (B. Des.) in any discipline followed by Master's degree (M. Des.) in Fashion Designing	Any
FILM DIRECTOR	A Film Director is a person who is in charge of making films and tells the actors how to play their parts. They have full control over how they want events in the film to proceed and have the final say in all matters concerning the film.	1. Complete 10+2 in any stream 2. Complete Bachelor's degree in any discipline/Fine Arts (BFA) after which you can pursue a Diploma in Film-Making OR Complete Bachelor's degree and follow it up with Master's degree (MEA) in Film-Making OR Complete a PG Diploma in Film-Making	Any
FILM/VIDEO DESIGNER	A Film/Video Designer creates and manages visual aspects of a film, television/theatre production. The professional works in coordination with the director and producer to create a design style for aspects such as graphics,	1. Complete your 10 + 2 in any stream 2. Complete Bacheloris degree in Design (BDes) in Film and Video Design, followed by Master's degree (M.Des.) in the same discipline OR Complete Bachelor's degree in Design (BDes.)/Science (BSC.) in Film and Video Communication, followed by Master's degree (MDes./M.Sc.) in the same discipline	Any

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	sets, lighting, etc, to produce an authentic environment.		
ILLUSTRATOR	An Illustrator is someone who makes use of drawings (Illustrations) to convey a message to his or her target audience. They are commissioned to produce drawings for use in advertisements, books, magazines, packaging, greetings cards and newspapers	11. Complete 10 + 2 in any stream 2. Complete a Bachelor's degree (BFA) in cartooning OR Complete a Bachelor's degree followed by a Masters degree (MFA) in the same or related field	Any
JOURNALIST	A Journalist assesses, gathers and presents news about real events using a fair and unbiased perspective. They may use text, audio, or pictures to convey the news	1. Complete 10 + 2 in any stream 2. Complete a Bachelo(s degree (BA/BJMC/BMM) in Communication & Journalism/Mass Media/ Journalism/ Journalism and Mass Communication OR Complete a Diploma in Journalism or Mass Communication OR Complete a Bachelor's degree followed by a Masters degree (MA/MJMC/MMM)	Any
LITERARY AGENT	A Literary Agent represents a writer and tries to promote his/her work to different publishing houses in order to get the latter published, A Literary Agent represents writers by pitching unpublished work to editors, negotiating book deals and liaising between authors and publishers. He/she makes sure that both parties arrive at an amicable agreement.	1. Complete 10+2 in any subject combination 2. Pursue Bachelor's degree in English/Journalism/Mass Communication or any other similar discipline OR Complete Bachelor's degree in English/ Journalism/Mass Communication and pursue a Diploma in Marketing For admissions into Bachelor's program, institutions may have their own entrance exam. The Indian Institute of Mass Communication (IIMC) holds the biggest entrance exam all over India. Diploma entrance is on merit basis.	Any
MARKETING MANAGER	Marketing is an important corporate function focused	Graduation is not mandatory for entering a sales career, but a graduate degree (preferred streams are B.BA, BCom, BBA, BBM.) and specialized	Any

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	<p>on marketing the service/ product and converting demands into sales. Marketing managers develop marketing strategy, conduct market research, develop promotions and advertising, handle public relations etc.</p>	<p>courses in sales and marketing are needed for career development. 1. Complete 10+2 in any stream 2. Complete Bachelor's degree from any stream, followed by PG Diploma/Master's degree in Business Administration (MBA) For admissions for Bachelor's degree, you must qualify in one of these entrance examinations: CET, SET, DU JAT, SET etc and for post graduate degree, you must qualify in an of the following exams: CAT/ XAT/ GMAT/SNAP/ NMAT/ CMAT</p>	
MEDIA PLANNER	<p>A Media Planner is responsible for putting in advertisements at the most opportune time so as to reach a large audience in a short time with minimum expenses. A Media Planner has to ensure sound visibility of the product of their client and also has to improve the image of that product, Media Planners also gather information regarding their target audience and tailor the advertisements or promotional content to appeal to the same.</p>	<p>1. Complete 10+2 in any subject combination 2. Pursue Bachelor's degree in Business and Administration (BBA) OR Complete Bachelor's degree in Business and Administration (BBA) or related field and then pursue an MBA in Marketing For admissions for Bachelor's degree, you must qualify in one of these entrance examinations: CET, SET, DU JAT, SET etc and for Post graduate degree, you must qualify in any of the following exams: CAT/ XAT/ GMAT/SNAP/ NMAT/CMAT</p>	Any
MODEL	<p>A Model works with consumer brands, fashion designers, photographers, and artists to advertise a variety of products, including clothing, cosmetics, food, locations, and cars Advertising can be by way of magazines, television, newspapers, catalogues, billboards, and online.</p>	<p>1. Complete 10 + 2 in any stream 2. Complete a training course on modeling → Make a portfolio → Apply to modeling agency → Get hired OR Pursue Diploma in Acting and Modeling → Complete training course on modeling → Make a portfolio → Apply to modeling agency → Get hired</p>	Any

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MULTIMEDIA DESIGNER	Multimedia Designers create interesting presentations of images and information for various media including the web, television, movies, and video games. Multimedia Designers generally need a strong foundation in art, even if they work in a high-technology field.	1. Complete 10 + 2 in any stream 2. Complete Bachelor's degree in Design (B. Des.) in Multimedia Design/Communication followed by Master's degree (M. Des.) in the same discipline OR 1. Complete 10 + 2 in the Science stream (Physics, Chemistry and Mathematics) 2. Complete Bachelor's degree in Science (BSc) in Multimedia Design/Animation followed by Master's degree (M. Sc.) in the same discipline	Any
MUSICIAN	A Musician is someone who plays instruments, writes lyrics, and performs music While all musicians are artists, all artists may not necessarily be musicians.	1. Complete 10+2 in any stream 2. Complete Bachelor's in Music or related subject OR Complete Bachelor's and then opt for Master's in the same or related field to earn a license as a Music instructor or teacher	Any
ONLINE ADVERTISING MANAGER	An Online Advertising Manager is responsible for generating brand awareness. To achieve this end, they implement online marketing strategies to ensure that their product or service gains greater visibility	1. Complete 10 + 2 in any stream 2. Complete Bachelor's degree in Business Administration (BBA) in Marketing Advertising/Media Science or related specialization OR Complete Bachelor's degree in Business Administration (BBA) in Marketing /Advertising/Media Science or related specialization followed by Master's degree in the same or related field OR Complete Diploma in Business Administration/Marketing/Advertising	Any
PHOTOGRAPHER	A Photographer is a professional who is skilled at taking pictures or photographs with a camera.	1. Complete 10+2 in any stream 2. Complete Bachelor's degree in Photography Or Complete a Diploma in Photography Or Complete a BVoc in Media Studies/Photography and then opt for a PG Diploma in Photography	Any
PHOTOJOURNALIST	A photojournalist captures powerful images to tell news stories and document events. They blend photography skills with journalistic integrity to provide visual narratives,	1. Complete 10 + 2 in any stream 2. Complete a Bachelor's degree (BA/BJMC/BMM) in Communication & Journalism/Mass Media/Journalism/Journalism and Mass Communication OR Complete a Diploma in Journalism or Mass Communication OR Complete a Bachelor's degree followed by a Masters degree (MA/MJMC/MMM)	Any

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	often working in challenging environments. Their work appears in newspapers, magazines, and online platforms, offering compelling, real-time insights into current affairs and human experiences.		
PRODUCER	A Producer is a person who is responsible for arranging the finances and for ensuring the smooth operations of a film or show. The Producer has to oversee all administrative, financial and creative aspects of the film/serials from pre-production right up to launch. She or he is also responsible for pitching the content of the film to production companies.	1. Complete 10 + 2 in any stream 2. Complete Bachelor's degree in Arts (EA.)/Fine Arts (B.F.A.) with majors in Film Making OR Complete Bachelor's degree in Business Administration (BBA) OR Complete Bachelor's degree in B.A./B.F.A. in filmmaking or BBA followed by Master's degree in Business Administration (MBA) in Finance OR Complete Bachelor's degree in BA/B.F.A. in filmmaking or BBA followed by PG Diploma in Film Making and Media	Any
PRODUCTION MANAGER	A Production Manager for a film/tv show is responsible for following budgets and ensuring that the directives of the main producer are followed. In theatre, a Production Manager oversees the stagecraft of the play and ensures that the administrative aspect of a play is taken care of.	1. Complete 10 + 2 in any stream 2. Complete Bachelor's degree in Arts (BA.)/Fine Arts (B.F.A.) with majors in Filmmaking OR Complete Bachelor's degree in Business Administration (B.B.A.) OR Complete PG Diploma in Film Making and Media	Any
PROOFREADER	A Proofreader is responsible for going through an entire text, whether a book or any document, and ensuring it	1. Complete 10 +2 in any subject combination 2. Complete Bachelor's degree in English, Journalism or any related field OR Complete Bachelor's degree in English, Journalism or any related field and then follow it up With a Master's in the same or related field	Any

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	is error-free. This may entail checking grammar, stylistic errors, syntax, spelling and formatting. Proofreading is the final stage of the review process before any content gets published		
PUBLIC RELATIONS MANAGER	Public Relations Managers work on establishing and maintaining a healthy and long term relationship between a company/organisation and its target audience/public/ employees/ investors/partners/ stakeholders They are responsible for flow of information from the company to the public and also carrying feedback from the public back to the company as well. This involves writing press releases, organising fundraisers and events and representing the client to company and vice versa.	1. Complete 10+2 2. Complete Bachelor's degree in Mass Communication/ Journalism/ Language/Mass Media OR Complete Bachelor's degree in Mass Communication/ Journalism/Language/ Mass Media and then pursue a PG Diploma in Public Relations OR Complete Bachelor's degree in Mass Communication/ Journalism/ Language/Mass Media and then pursue a Master's degree in Public Relations and Advertisement/Communications	Any
PUBLIC RELATIONS OFFICER	Public Relations Officers (PRO) are responsible for managing the reputation and image of their clients. They not only promote a positive and trustworthy image of their clients among the public, but also gain their support through planned campaigns. PROs often make use of social	1. Complete 10+2 in any stream 2. Complete a Bachelors degree (BMC/BJMC/BJ) in Journalism and Mass Communication OR Complete a Diploma in Journalism and Mass Communication OR Complete a Bachelor's degree followed by a Masters degree (MJ/MJMC/MMC) in the same or related field	Any

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	media platforms, newspapers, televisions and magazines to reach their goal.		
PUBLICIST	A Publicist is a person who generates publicity for an organisation, product or individual through advertising, marketing and public relations. Publicists are responsible for promoting their clients, creating their clients' images among the general public by pitching ideas to journalists to capture media attention.	1. Complete 10 + 2 in any stream 2. Complete Bachelor's degree in Journalism/Mass Communication OR Complete Bachelor's degree in Journalism/Mass Communication followed by Master's degree in Public Relations OR Complete Bachelor's degree in Journalism/Mass Communication followed by Postgraduate Diploma in public Relations and Advertising Management based on entrance examinations such as CAT, MAT, SNAP IBSAT, MAH CET, TAN CET, etc.	Any
RADIO JOCKEY (RJ)	A Radio Jockey (RJ) is a person who hosts shows on radio channels. She/he usually plays songs, interacts with the listeners, manages ads and interviews celebrities among other things.	1. Complete 10 + 2 in any stream 2. Complete Diploma in Radio Programming and Broadcast Management (DRPM) OR Complete Diploma in Radio Programming and Broadcast Management (DRPM) followed by Master's degree in the same or related field OR Complete Bachelor's degree in any field followed by PGDM in Radio and Broadcast Management	Any
RECEPTIONIST	A Receptionist is a professional managing the front desk of an organization. They are usually the first point of contact for customers. They also carry out various administrative tasks, such as answering telephones, taking messages, scheduling appointments, filing and maintaining documents, making travel	1. Complete 10 + 2 in any stream 2. Complete Diploma in Front Office Management/Front Office Operations/ Hotel Management/Hotel Management & Catering Technology or similar courses With specialization in Front Office Management OR Complete Bachelor's in any subject and then follow it up with a certification course on Receptionist Program, Office Management or any similar subject	Any

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	arrangements, and running errands.		
SCREEN WRITER	A Screenwriter or a Screenplay Writer is a person who is responsible for preparing a story script in such a way that it reflects the mood, emotions and setting of the story. A Screenwriter works with the Scriptwriter and ensures the best version of the media to be shown on the screens.	1. Complete 10 + 2 in any stream 2. Complete a Bachelor's degree in Arts (BA.) in Filmmaking (majoring in Multimedia with focus on Screenplay — writing)/English Literature/ Journalism or similar discipline OR Complete a Bachelor's degree in Arts (BA) in Filmmaking (majoring in Multimedia With focus on Screenplay — writing)/ English Literature/ Journalism or similar discipline followed by Master's in Filmmaking/Scriptwriting/any other related discipline OR Complete a Bachelor's degree in Arts (BA) in Filmmaking (majoring in Multimedia with focus on Screenplay — writing)/ English Literature/ Journalism or similar discipline followed by PG Diploma in Filmmaking or Scriptwriting	Any
SCRIPT WRITER	A Script Writer writes scripts for films, television shows, OTT (Over-the-top) productions, stage plays and computer games. Scriptwriting involves writing a story in a clear way, along with developing characters.	1. Complete 10+2 in any stream 2. Complete Bachelor's degree, preferably in Literature/Mass communication/ BFA OR Complete a UG Diploma/Certificate course in Scriptwriting OR Complete a PG Diploma/Certificate in Script writing The job of a scriptwriter does not always demand specific educational qualifications For admissions, one must qualify in entrance exams such as FTII JET, Whistling Woods International Test, AAFT. On the basis of entrance score and personal interview scores, a candidate gets selected in colleges.	Any
SCULPTOR	Sculpture is an artistic form in which clay, stone, plaster, metal, or other materials are worked into three-dimensional representative or abstract art objects- And a practitioner of this art form is called a Sculptor.	1. Complete 10+2 in any stream 2. Complete Bachelor's in Sculpturing OR Complete Bachelor's and then follow it up With a Master's in the same or allied field Complete a Diploma in Sculpturing	Any
SINGER	A Singer is an artist or a performer who sings professionally. They may be accompanied by an instrument or an orchestra.	1. Complete 10+2 in any stream 2. Complete Bachelor's in Music OR Complete Bachelor's in Music and follow it up With a Master's in the same or related field. OR Complete a Diploma in Music and Music-related subject	Any

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	Some singers also play a musical instrument such as piano or guitar while they sing.		
SOCIAL MEDIA MANAGER	A Social Media Manager is generally responsible for handling the social image of their clients and suggesting the best ways in which their clients can gain more recognition online. A Social Media Manager therefore 'markets' their client, trying to elicit a favourable response from the audience.	1. Complete 10 + 2 in any stream 2. Complete Bachelor's degree in Advertising/Journalism/Mass Communication or any other similar discipline OR Complete Bachelor's degree in Advertising/ Journalism/Mass Communication or any other similar discipline followed by Master's degree in Journalism/ Mass Communication OR Complete Bachelor's degree in Advertising/ Journalism/ Mass Communication or any other similar discipline followed by Master's degree in Business Administration (MBA) in Media Management	Any
SOUND RECORDIST	A Sound Recordist is a person who operates electronic equipment which record sound. A Sound Recordist places microphones in position and connects them to recording equipment, Typically, the work of a Sound Recordist is further edited by a sound mixer.	1. Complete 10 + 2 in any stream 2. Complete Bachelor's degree in Arts (BA.) in Broadcasting and Digital Media followed by Diploma in TV and Sound Engineering	Any
TALENT MANAGER	A Talent Manager is a person who is responsible for guiding the professional career of artists in an entertainment industry The main job of a Talent Manager is to ensure a successful career for clients by using his/her contacts or media connections. Talent Managers typically	1. Complete 10 + 2 in any discipline 2. Complete Bachelor's degree in Media Management/ Cinematography/ Filmmaking/Film and Video Design, or any similar discipline OR Complete Bachelor's degree in Media Management/ Cinematography/Filmmaking/Film and Video Design, or a related discipline followed by Master's degree in Arts (MA)/ Business Administration (MBA) in public Relations or any related discipline	Any

CAREER	DESCRIPTION	PATHWAY	STREAM
	represent athletes, actors, models, comedians, singers, bands, musicians, and other performers who work in the entertainment, artistic, sports or business broadcast industries.		
TECHNICAL WRITER	A Technical Writer is responsible for conveying a complex information to its target audience in a clear and understandable manner. Their tasks mainly involve creating technical documentation related to applications such as job-aids and user manuals for software applications among others	1. Complete 10 + 2 in any discipline 2. Complete a Bachelor's degree in any subject OR Complete a Bachelor's degree followed by a certificate course or a post-graduate diploma in technical writing OR Complete a Bachelor's degree followed by a Master's degree (MA/MSc/MMC) in Mass Communication or Journalism	Any
TEXTILE DESIGNER	A Textile Designer is an artist who creates unique patterns in textiles or woven clothes- A Textile Designer often conducts extensive research of the market and fashion trends, and works with other professionals when creating designs. They can also use computer designs in their work.	1. Complete 10 + 2 in any stream 2. Complete Bachelor's degree (BDes.) in Industrial Design OR Complete Bachelor's degree (BDes.) in Industrial Design followed by Master's degree (M.Des.) in the same or related field	Any
THEATRE ARTIST	A Theatre Artist is someone who is involved in the process of enacting, rehearsing, conceptualizing, assisting in rehearsing, penning down, directing and staging a	1. Complete 10+2 in any stream 2. Complete Bachelor's degree in Acting/Theatre Arts OR Complete Bachelor's and then pursue a Master's in Acting/Theatre Arts OR Complete a Diploma in Acting Dramatic Arts, Direction, Screenwriting etc. OR Complete a certificate course in subjects such as Voice Modulation, Body Language, Sound, Cinemascope, Acting Exercises, Diction Exercises, Lip Sync etc.	Any

CAREER	DESCRIPTION	PATHWAY	STREAM
	play. They usually use the stage for their performance, based on a real or fictional story, which takes place before a live audience.		
TOY DESIGNER	A Toy Designer is responsible for designing new toys and coming up with new ideas for the same. They typically implement designs working either on their own or as part of a team at a toy company,	1. Complete 10+2 in any stream 2. Complete a Bachelor's degree (B.Des.) in Toy Design OR Complete a Bachelor's degree followed by a Master's degree (M.Des.) in the same discipline	Any
TRANSLATOR	Translators are professionals who can accurately convert writing from one language to another. Their work is important for making legal, scientific and business texts available to different countries and languages. A good translator would retain the concept and meaning of the original document as much as possible.	1. Complete 10 + 2 in any stream 2 Complete Bachelor's of Art (BA) degree in any language of your choice, followed by Master's degree in the same OR Complete Bachelor's of Art (BA) degree in any language of your choice, followed by Diploma in any foreign language of your choice	Any
VISUAL COMMUNICATION DESIGNER	A Visual Communication Designer is a professional who uses visual elements to deliver information to an audience. Visual Communication Designers often oversee promotional campaigns, and try to attract new consumers or spread awareness about a topic through their work.	1. Complete 10 + 2 in any stream 2. Complete Bachelor's degree in Design (B.Des) in Visual Communication Design, followed by Master's degree (M.Des.) in the same discipline OR Complete Bachelor's degree (B.Des.) in any discipline followed by PG Diploma in Visual Communication	Any

CAREER	DESCRIPTION	PATHWAY	STREAM
<u>VISUAL EFFECTS (VFX) EDITOR</u>	A VFX Editor handles the visual aspect of a film, advertisement, video or tv show. VFX Editors work as the link between the film or TV production team, which shoots the live-action footage, and the VFX studio that does the visual effects.	1. Complete 10+2 in any stream 2. Complete a Bachelor's degree (B.Sc.) in Animation and VFX OR Complete a Bachelors degree followed by a Master's degree (MSc.) in the same discipline	Any
<u>VISUAL MERCHANDISER</u>	Visual merchandising is the practice of organizing and displaying products in a retail space. The purpose of it is to attract, engage, and motivate the customer towards making a purchase. Visual merchandising is a marketing practice that uses floor plans, colour, lighting, displays, technology, and other elements to attract customer attention.	1. Complete 10 + 2 in any stream 2, Complete a Bachelor's degree in Retail Management/Marketing/Fashion Design/Fashion Merchandising/Fashion Business Management or any similar subject OR Complete a Bachelor's degree followed by a Masters degree in the same or related subject	Any
<u>BANK CLERK</u>	The responsibilities of a Bank Clerk range from interacting with customers to maintaining accurate financial records of the banks transactions. They ensure the customer traffic in a bank is well regulated and bank records are updated.	1. Complete 10+2 in any stream 2. Pursue Modular Employable Skills (MES) course for 'Accounting' and follow it up with Modular Employable Skills (MES) course for Banking Associate (The courses are offered by the Ministry of Skill Development and Entrepreneurship OR Pursue Diploma in Accounting/Office Automation/Banking and Finance or related subject OR Pursue Bachelor's in Accountancy, Business, Economics, Finance, Mathematics, Business Economic or any related subject	Any
<u>BANK MANAGER/BRANCH MANAGER</u>	A Bank Manager is responsible for managing the day-to-day operations	Government Banks 1. Complete 10 + 2 in any stream Pursue Bache-lor's in any subject Qualify IBPS PO Exam or SBI PO Exam Induction Training at the Management Training Academies of the Bank Join the bank as Assistant Manager on probation After 3—5 years you can become a Bank Manager	Any

CAREER	DESCRIPTION	PATHWAY	STREAM
	of a bank or financial institution's branch.	Private Banks 2. Complete 10 + 2 in any stream C Pursue Bache-lor's in Accounting/ Economics/Business/Finance or any related subject Follow it up with a Mastert's in the same or allied field Qualify any Probationary Bank Exam held by private banks Join as a Banking Professional Rise to the level of Bank Manager	
<u>BANK PROBATIONARY OFFICER</u>	Bank Probationary Officers (BPOs or POs) work in finance, accounting, billing and investment verticles in banks. They handle customer complaints and other customer related issues.	1. Complete 10+2 in any stream 2. Pursue Bachelor's in Accountancy, Business, Economics, Finance, Mathematics, Business Economics or any related subject. OR Complete Bachelor's degree followed by a Master's degree in the same or allied field 3. Take the Bank PO exam conducted by the IBPS/SBI/IBPS/ICICI Bank/Axis Bank/HDFC Bank/IDFC bank etc. Please check the duration of the course during enrolment	Any
<u>BUSINESS DEVELOPMENT COORDINATOR</u>	Business Development Managers are responsible for driving growth within a company. They generate new sales leads, negotiate client pricing, and forecast sales revenue to maximise the company's profit	1. Complete 10 + 2 2. Complete a Bachelor's degree (BBM BBM/BBS) in Marketing, Business or related field OR Complete a Bachelor's degree followed by a Masterfs degree (MBA) or a PG Diploma in the same or related field Please check the duration of the course during enrolment	Any
<u>COMPANY SECRETARY</u>	A Company Secretary is an in-house legal expert and compliance officer of the company. He or she is an expert in corporate and securities laws, capital market and corporate governance. They provide guidance to company directors about how their organisations should be directed, managed or controlled.	1 . Complete 10+2 in any stream 2. Pursue CS foundation course, followed by executive and professional courses OR Pursue CS foundation course along with a Bache-in Commerce or Law or any related field. Follow this up With CS executive and professional courses OR Pursue CS foundation course along with a Bache- lor's, follow it up with CS executive course. Then do a Master's in Commerce/ Law/Business Admin istration or any related subject and then do the CS professional course Please check the duration of the Course during enrolment	Any
<u>COMPLIANCE OFFICER</u>	A Compliance Officer's responsibility is to make sure the company he works	1. Complete 10 + 2 in any stream 2. Complete Bachelor's degree in Business Administration/Law/Economics/Finance or related field OR Complete a Diploma in Quality Assurance and Compliance/Corporate Laws etc OR	Any

CAREER	DESCRIPTION	PATHWAY	STREAM
	for follows the external regulations and its own internal guidelines that apply to its work. He or she strives to eliminate unfair business practices.	Complete a Bachelor's degree followed by a Master's degree in the same or related subject 3. Follow it up With a certificate course such as Compliance Training Course / Advance Certification on Indian Regulatory Practice/ Certifi-cate and Foundation and Advanced Payroll and Compliance Management Please check the duration of the course during enrolment	
CUSTOMER CARE EXECUTIVE	A Customer Care executive is responsible for providing after-sales service to customers of his or her company. They resolve any queries generated by the customers or clients with efficiency.	1. Complete 10 + 2 in any stream 2. Complete Bachelor's in any stream OR Complete Diploma in Customer Care Management → Opt for an Advanced Diploma in Develop And Maintain Customer Service/Customer Care Executive Course or any similar subject OR Complete Bachelor's in any subject → Opt for a certificate course on customer care and service Please Check the duration of the course during enrolment	Any
FINANCE MANAGER	Finance Managers are responsible for distributing the financial resources of a company and for the budget planning. They support the executive or senior management team by offering insights and financial advice that will allow them to make the best strategic business decisions for the company.	1. Complete 10 + 2 in any stream (preferably Science or Commerce) 2. Complete Bachelor's degree in Economics/CMA (Cost Management Accounting) finance/Business/Accounting OR Complete Bachelor's degree in Economics/Finance/Business/Accounting, followed by Master's in Finance like CFA(Chartered Financial Analyst)/MBA finance/M.A, in Economics/ M.Sc. in finance For admissions for Bachelor's degree, you must qualify in one of these entrance examinations: CET, SET, DU JAT, SET etc. and for Post graduate degree, you must qualify in any of the following exams: CAT/ XAT/ GMAT/ SNAP/ NMAT/ CMAT. Note: A CFA certification from the CFA (Chartered financial Analyst) institute of India is a good way to grow in this field. Please check the duration of the course during enrolment	Any
INTERNATIONAL BUSINESS MANAGER	An International Business Manager is responsible for the global aspects of business operations in organisations which operate in more than one country. The work requires knowledge of different global markets, legal and financial compliance requirements etc. International managers	1. Complete 10+2 with any subject combination 2. Complete Bachelor's degree in any discipline, specially B.B.M. /B.BA. OR Complete Bacheloris degree, then pursue a Master's degree in International Business/Business Administration/ Business Management /Foreign Trade/Operations Management /any related subjects For admissions for Bachelor's degree, you must qualify in one of these entrance examinations: CET, SET, DIJ JAT, SET etc. and for Post graduate degree, you must qualify in any of the following exams: CAT/ XAT/ GMAT/ SNAP/ NMAT/ CMAT. Please check the duration of the course during enrolment	Any

CAREER	DESCRIPTION	PATHWAY	STREAM
	operate across different functional areas such as marketing, finance, business strategy, foreign exchange and compliance.		
PROPERTY MANAGER	A Property or Estate Manager manages a real estate property for a fee when the owner is unable to attend to the same personally. The main role of a property manager is to personally ensure that the property they are managing remains in top condition at all times.	1. Complete your class 10 +2 in any stream 2. Complete a Bachelor's degree (BBA/BSc) in Real Estate and Urban Infrastructure/Real Estate Valuation or any related subject OR Complete a Bachelor's degree followed by a Master's degree (MBA/MSc) in the same or allied field OR Complete a Bachelor's degree followed by a PG Diploma in the same or allied field Please check the duration of the during enrolment	Any
REAL ESTATE AGENT	A Real Estate Agent is someone who represents sellers or buyers of real estate or property and typically works under a licensed broker. The main role of a real estate agent is to represent either the buying side or the real estate owner side and ensure a smooth changing of hands of the real estate.	1. Complete 10 + 2 in any stream 2. Complete a Bacheloris in Business Administra tion/ Real Estate and Urban Infrastructure/Marketing/Sales or any similar subject OR Complete a Bacheloris degree then follow it up With an MBA in Real Estate Management or Marketing OR Complete a Bachelor's degree and follow it up with a PG Diploma course in the same or allied field Please check the duration of the course during enrolment	Any
REAL ESTATE CONSULTANT	A Real Estate Consultant advises potential real estate investors on which property to buy. Unlike real estate agents, real estate consultants only work with real estate investors rather than residential buyers and sellers.	1. Complete 10 + 2 in any stream 2. Complete a Bachelor's degree in Business Administration/ Real Estate and Urban Infrastructure/ Marketing/ Sales or any similar subject OR Complete a Bachelor's degree followed by an MBA in Real Estate Management or Marketing OR Complete a Bachelor's degree followed by a PG Diploma course in the same or allied field Please check the duration of the during enrolment	Any

CAREER	DESCRIPTION	PATHWAY	STREAM
VENTURE CAPITALIST	A Venture Capitalist is an investor that provides the funds to launch or expand a startup (a new business). They provide the funds because the potential Return On Investment (ROI) can be significant if the company is successful.	1. Complete 10 + 2 in any stream 2, Pursue a Bachelor's in any subject (preferably Business Administration/Management Studies) OR Complete Bachelor's and follow it up with an MBA Please check the duration of the course during enrolment	Any
ACADEMIC RESEARCHER	Academic Researchers are experts who carry out original, high-level research that generates new knowledge and progresses current understanding. Regardless of their area of expertise, researchers use objective approaches to collect data and publish their findings. As an Academic Researcher you'll apply your expertise and skills developed through study and research.	1. Complete 10 + 2 in any stream 2. Complete Bachelor's degree in any subject of your choice followed by a Master's degree in the same or related subject 3. Complete a Ph.D in the same or related subject Please check the duration of the course during enrolment	Any
ACCENT TRAINER	Accent is the way a person speaks. Accent trainers ensure effective communication skills involving proper pronunciation, listening, voice modulation, and speaking skills. It helps trainees effectively communicate With foreign counterparts. Accent training has become a lucrative career option with the influx of ITES businesses like BPOs, Call	1. Complete 10+2 in any stream 2. Complete a Bachelor's degree (B.A.) in English or Linguistics Complete a Bachelor's degree followed by a Master's degree in the same or related field OR Complete a Bachelor's degree followed by a certificate course in Voice and Accent Training Please check the duration of the course during enrolment	Any

CAREER	DESCRIPTION	PATHWAY	STREAM
	Centres and International Businesses.		
ASSISTANT PROFESSOR	Assistant Professors teach both undergraduate and graduate students who are pursuing their own field of expertise. They have to prepare daily lessons and targets for the students, mentor the students with their academic progress. They also guide and mentor the research students in their projects.	1. Complete 10 + 2 in any stream 2. Complete Bachelor's degree in a subject of your choice, followed by Master's degree in the same subject 3. Qualify in the relevant competitive exam such as CSIR/ I-IGC NET (National Eligibility Test)/ GATE (Graduate Aptitude Test in Engineering V SLET (State Level Eligibility Test), etc. 4. After clearing the exam and receiving the relevant certificate, apply for the profile of Assistant Professor in reputed Indian colleges and universities across the country Please check the duration of the course during enrolment	Any
ASSISTANT TEACHER	Assistant Teachers collaborate With Lead Teachers, Administrators and Classroom Aides to provide students With an enriching and productive educational environment. They oversee students in non-classroom settings like lunch, recess and field trips, and they work in small groups or one—on one With students in the classroom to reinforce instructional material.	1. Complete 10 + 2 in any stream 2. Complete Bachelor's degree in any discipline followed by Diploma in Primary Education or equivalent degree OR Complete Bachelor's degree in any discipline followed by B.Ed. (General/ in Special Education) OR Complete Bachelor's degree in Elementary Education (B.El.Ed.)/ B.A.-B.Ed/ B.Sc.-B.Ed. Please check the duration of the course during enrolment	Any
CAREER COUNSELLOR	A Career Counsellor provides students, job seekers, and professionals with the support and guidance needed to reach their career goals. They help their clients understand themselves and the world of work to make	1. Complete 10+2 from any stream, preferably with Psychology as one of the subjects but not mandatory 2. Complete Bachelor's in any subject, preferably Honours in Psychology 3. Complete Master's degree (MA or MSc) in Career Guidance and Counselling or Counselling Psychology Please check the duration of the course during enrolment	Any

CAREER	DESCRIPTION	PATHWAY	STREAM
	good and mature work, education, and life decisions.		
CURRICULUM DEVELOPER	Curriculum developer is a trained educational professional who creates instructional and learning materials that teachers use in classrooms to facilitate learning.	1. Complete 10 + 2 in any stream 2. Complete Bachelor's degree in any discipline, followed by a B.Ed/ Diploma in Education followed by Master's degree in Education (M.Ed) Please check the duration of the course during enrolment	Any
FOREIGN LANGUAGE TEACHER	A Foreign Language Teacher teaches students to speak, to understand words as well as write in a new language. They also train the students in the cultural history of the country whose language is being taught.	1. Complete 10 + 2 in any stream 2. Complete Bachelor's of Art (B.A.) degree in a foreign language of your choice, followed by a Master's degree in the same OR Complete Bachelor's of Art (B.A.) degree in a foreign language of your choice, followed by a Master's degree in the same and then complete Bachelor's in Education (B.Ed.) or Diploma in Education OR Complete Bachelor's of Art (BAD degree in any subject of your choice, followed by a diploma in a foreign language of your choice Please check the duration of the course during enrolment	Any
INTERPRETER	An Interpreter is a speech professional who translates between two or more parties for a language they do not understand They have to be impartial in their interpretation and have to present all facts stated legibly and in a coherent as well as concise manner.	1. Complete 10 + 2 in any stream 2. Complete Bachelors of Arts (BA) degree in any Language of your choice, followed by Master's of Arts (MA) degree in the same OR Complete Bachelor's of Arts (BA) degree in any discipline of your choice, followed by a Diploma in any Language of your choice Please check the duration of the Course during enrolment	Any
LECTURER (COLLEGE & UNIVERSITY)	A Lecturer is a professional who teaches a subject at a college or university. The Lecturer has the task of supporting the design, development, and production of study and teaching materials in	1. Complete 10 + 2 in any stream 2. Complete Bachelor's degree in a discipline of your choice followed by Master's degree in the same or related discipline and then qualify the relevant competitive examination such as IJGC NET (National Eligibility Test)/GATE (Graduate Aptitude Test in Engineering) YSLET (State Level Eligibility Test)/CSIR NET OR Complete Bachelor's degree in a discipline of your choice followed by Master's degree in the same or related discipline and then complete a Ph.D in the same or related discipline Please check the duration of the course during enrolment	Any

CAREER	DESCRIPTION	PATHWAY	STREAM
	various modules or a subject area. This ensures the efficient delivery of teaching programs according to the strategies, policies, and procedures of the university.		
LEXICOGRAPHER	A Lexicographer writes and edits words in a dictionary. They constantly review newspapers, magazines, books and social media for new words which are added to the dictionary. A new word, phrase or term when used across several media is accepted and made part of the dictionary.	1. Complete 10 + 2 in any stream 2. Complete Bachelor's of Arts (B.A.) degree in English/any language of your choice followed by Master's of Arts (MA) degree in Linguistics OR Complete Bachelor's of Arts (B.A.) degree in any discipline followed by a Master's of Arts (MA.) degree/Diploma in Linguistics/Applied Linguistics Please check the duration of the course during enrolment	Any
LIBRARIAN	A Librarian is an information science professional who works at a school/local library/college/university/government-funded library/private institutes and corporates with libraries. A Librarian ensure ease of accessing the vast amount of information contained in books, periodicals and modern-day tools such as e-books, audiobooks and video recordings and other digital sources. She/ he is responsible for managing and organising a library to easily locate the study materials.	1. Complete 10 + 2 in any stream 2. Complete Bachelor's of Library Science (B.Lib.) degree and Bachelor's of Library Information Science (B.Lib.Sc.) followed by Master's degree in the same field OR Complete a Diploma or Certificate course in Library Science Please check the duration of the course during enrolment	Any

CAREER	DESCRIPTION	PATHWAY	STREAM
LINGUIST	Linguistics is the scientific study of human language, from semantics to psychology and sociology. One of the main iObs of Linguists is to document, analyse, and preserve endangered languages by conducting fieldwork and establishing literacy programs. They work as a community to preserve a language.	1. Complete 10 + 2 in any stream 2. Complete Bachelor's of Art (B.A.) degree in Linguistics followed by Master's of Art (MA.) degree in Linguistics OR Complete Bachelor's of Art (B.A.) degree in Linguistics followed by Master's of Art (M.A.) degree in Linguistics/Diploma in Linguistics/Applied Linguistics Please check the duration of the course during enrolment	Any
PHYSICAL / FITNESS TRAINER	A Physical or fitness Trainer helps people of different ages improve their physical health and fitness level through exercise and healthy diet. They may specialize in one or more areas, including but not limited to aerobics, weight lifting, pilates, yoga, and dance. They may lead group classes, provide one-on-one training to clients, or a combination of both. A fitness trainer can also help alleviate muscle pains and soreness which is common in players.	1. Complete 10+2 in any stream 2. Complete a Bachelor's degree (B.P.Ed.) in Exercise and Sports Science or Physical Education OR Complete a Bachelor's degree followed by a Master's degree (M.P.Ed.) OR Pursue a Certificate Course or Diploma in Physical Education Please check the duration of the course during enrolment	Any
PHYSICAL EDUCATOR	Physical Educators (PE) specialize in the instruction and guidance within the subjects of physical health, development, proper nutrition and sports participation. PEs work with students of all ages and educate them in health	1. Complete 10 + 2 in any stream 2. Complete Bachelor's degree in Physical Education (B.P.Ed.) OR Complete Bachelor's degree in Physical Education (B.P.Ed.) followed by Master's degree in Physical Education (M.P.Ed.) OR Complete a Diploma in Physical Education (D.P.Ed.) Please check the duration of the course during enrolment	Any

CAREER	DESCRIPTION	PATHWAY	STREAM
	science topics. A Physical Educator motivate children to be physically active, and take the role of the physical activity director for the school.		
PRE-SCHOOL EDUCATOR	A Pre-school Educator teaches critical language, social, and motor skills to children who have yet to enter kindergarten. Early childhood education focuses less on specific knowledge levels, and more on overall skills that children need. A Pre-school Educator uses basic teaching methods such as showing pictures, storytelling, rhymes, games, music, artwork, and play. They also teach the children good habits and manners.	1. Complete 10 + 2 in any stream 2. Complete Bachelor's degree in a subject of your choice 3. Complete Certification course in Basic Training Certificate (BTC)/Diploma in Education (D.Ed.)/Teacher Training Certificate (TTC) Please check the duration of the course during enrolment	Any
REFEREE (FOOTBALL)	The Referee in football is the final decision-making authority on all facts connected with play. He or she is the match official with the authority to start and stop play and impose disciplinary actions (such as fouls, yellow and red cards and penalties) against players during a match.	1. Complete 10+2 in any stream 2. Register yourself on the All India Football Federation's (AIFF) website through the Referees Administration System of India (RASI) portal. 3. Clear the referee examination which is held in four parts once or twice every year, after which you will be recognised as a category 5 referee Please check the duration of the course during enrolment	Any
SCHOOL COUNSELLOR	A School Counsellor is a professional who works in	1. Complete 10 + 2 in any stream 2. Complete Bachelor's degree preferably in Psychology (B.A. Psy/B.Sc. Psy) followed by Master's degree in	Any

CAREER	DESCRIPTION	PATHWAY	STREAM
	primary schools or secondary schools to provide academic, career, college access/affordability/admission, and social-emotional guidance to all students through a school counseling program. A School Counselor's role can be specific, i.e., related to only middle school, primary school, or high school. It can also be general, related to all the students.	Psychology (M.A Psy/M.Sc. Psy) OR Complete Bachelor's degree preferably in Psychology (B.A. Psy/B.Sc. Psy) followed by PG Diploma in Child Guidance and Counselling OR Complete Bachelor's degree preferably in Psychology (B.A. Psy/B.Sc. Psy) followed by Master's degree in Psychology (MA Psy/M.Sc. Psy) and then opt for a Diploma For admissions, you must qualify one of the entrance examinations such as NEET, LPU NEST, AP EAMCET, NMIMS NPAT, UPSEE Please check the duration of the course during enrolment	
SCHOOL TEACHER	A Teacher is an educator who guides and nurtures children in schools and equips them with knowledge in a variety of topics both academic and practical. A teacher can teach in preschool, kindergarten, primary school, middle or high school. Teachers can also be special educators with additional training.	1. Complete 10 + 2 in any stream 2. Complete Bachelor's degree in any discipline of choice and then pursue a B.Ed degree OR Complete Bachelor's degree in any discipline of choice, pursue a Master's degree in that discipline and then pursue a B.Ed. degree OR You would have to qualify Teacher Eligibility Tests such as CTET (Central Teacher Eligibility Test) or TE (Teacher Eligibility Test) for employment in Government schools Please check the duration of the course during enrolment	Any
SPECIAL EDUCATOR	Special Educators are trained in communication with children with disabilities in a way that addresses the child's individual abilities and needs. They provide learning assistance to students with mental, emotional, or physical disorders by evaluating each student's progress	1. Complete 10 + 2 in any stream 2. Complete Bachelor's degree in any subject followed by a Bachelor's of Education (B.Ed.) in Special Education OR Complete Bachelor's degree in any subject followed by Bachelor's of Education (B.Ed.) in Special Education and follow it up with Master's of Education (M.Ed.) in Special Education OR Complete Diploma in Education (D.Ed.) Special Education programme from an institute recognised by the Rehabilitation Council of India Please check the duration of the course during enrolment	Any

CAREER	DESCRIPTION	PATHWAY	STREAM
	and making reports for each of them.		
TRANSLATOR	Translators are professionals who can accurately convert writing from one language to another. Their work is important for making legal, scientific and business texts available to different countries and languages. A good translator would retain the concept and meaning of the original document as much as possible.	1. Complete 10 + 2 in any stream 2. Complete Bachelor's of Art (B.A.) degree in any language of your choice, followed by Master's degree in the same OR Complete Bachelor's of Art (B.A.) degree in any language of your choice, followed by Diploma in any foreign language of your choice Please check the duration of the course during enrolment	Any
CAD JEWELLERY DESIGNER	A CAD Jewellery Designer creates jewellery designs with the help of a computer instead of a creating a 2D drawing by hand on paper. A CAD Jewellery Designer typically has to combine hand-crafted pieces with 3D designed pieces of jewellery.	1. Complete 10 + 2 in any stream 2. Complete Bachelor's degree in Science (B.Sc.) in Gemology followed by Certified Training for Design CAD (programme aligned to G & J/ Q 2303 released by the Gem & Jewellery Skills Council of India) OR Complete Bachelor's degree in Science (B.Sc.) in Gemology followed by Master's degree in Design (M.Des.) in any discipline, and then complete Certified Training for Design CAD Please check the duration of the course during enrolment	Any
FOOTWEAR DESIGNER	Footwear Designers create new designs and sample patterns for women's, men's and children's footwear. A Footwear Designer tries to create innovative products, based on the current trends while satisfying their clients.	1. Complete 10 + 2 in any stream 2. Complete Bachelor's degree in Design (B.Des.) in Footwear Design followed by Master's degree (M.Des.) in the same discipline OR Complete a Bachelor's degree in Design (B.Des.) in any discipline followed by Master's degree (M.Des.) in Footwear Designing Please check the duration of the course during enrolment	Any
GRAPHICS DESIGNER	A Graphics Designer creates visual content or graphics to communicate	1. Complete 10 + 2 in any stream 2. Complete Bachelor's degree (B.Des.) in Graphic Design/Web Design and any similar discipline OR Complete Bachelor's degree (B.Des.) in Graphic Design/ Web Design and any similar	Any

CAREER	DESCRIPTION	PATHWAY	STREAM
	messages with the help of advanced computer software. A Graphics Designer creates the graphics primarily for published, printed, or electronic media, such as brochures and advertising.	discipline, followed by Master's degree (M.Des.) in the same OR Complete a Bachelor's degree (B.Des.) in any discipline, followed by a PG Diploma in Graphic Design Please check the duration Of the course during enrolment	
INDUSTRIAL DESIGNER	An Industrial Designer develops the concepts for manufactured products such as cars, home appliances, electronics, and toys. By combining art, business, and engineering, they make products that people use every day.	1. Complete 10 + 2 in any stream 2. Complete Bachelor's degree (B.Des.) in Industrial Design OR Complete Bachelor's degree (B.Des.) in Industrial Design followed by Master's degree (M.Des.) in the same or related field Please check the duration of the course during enrolment	Any
PRODUCT DESIGNER	A Product Designer oversees the design process of a product from start to finish, or the improvement of an existing product. A Product Designer is responsible for making regular usage products more appealing for the used by incorporating unique design elements to them.	1. Complete 10 + 2 in any stream 2. Complete Bachelor's degree (B.Des.) in Product Design, followed by Master's degree (M.Des.) in the same discipline OR Complete Bachelor's degree in any discipline followed by Master's degree (M.Des.) in Product Design Please check the duration of the course during enrolment	Any
AGNIVEER	Under the Agnipath scheme, people between the ages of 17 years and 23 years will be recruited into the military service of their choice for four years. After this tenure, 25% of the Agniveers will be retained and the remaining 75% will	1. Complete your 10 + 2 in any subject 2. You need to be of a minimum age of 17 to 21 years to gain entry by the Agniveer scheme 3. Clear The Indian Army Agniveer Recruitment Exams (Online Common Entrance Test, Physical Fitness Test and Medical test.) Please check the duration of the course during enrolment	Any

CAREER	DESCRIPTION	PATHWAY	STREAM
	be permitted to return to civilian life. During this duration of 4 years, they would gain many skills which will help them to gain employment.		
CISF OFFICER	Central Industrial Security Force (or CISF) is another wing of the central armed police force and is the largest industrial security force, The primary objective of a CISF officer is to provide industrial units such as atomic power plants as well as other important areas for the Indian economy with military grade security and round the clock protection.	1. Complete 10+2 in any stream 2. Complete a Bachelor's degree in any course after which you can appear for the CAPF exam conducted by UPSC annually for the post of assistant commandant Please check the duration of the course during enrolment	Any
CRPF OFFICER	The main role of a CRPF officer is to enable the Central Government to maintain law, order and internal security by performing actions such as crowd control, riot control, humanitarian rescue operations, assist in overall coordination Of large scale security arrangement as well as also assist Armed Forces in the condition of war/Emergency	1. Complete 10+2 in any stream 2. Complet Bechlers Degree in any strem 3. Clear the CRPF Recruitment Exam Conduct UPSC OR You can also get an ITI certificate in Mechanic Motor Vehicle if you want to join in a technical role	Any
CUSTOMS OFFICER	The customs law provides the rules for the implementation and collection of duty on goods	1. Complete 10+2 in any stream 2. Complete Bachelor's in any subject OR Complete Bachelor's in any subject and follow it up with a Master's in the same or allied field 3. Qualify the civil service exam held by the UPSC (mention Indian Customs and Central Excise Service as the most preferred	Any

CAREER	DESCRIPTION	PATHWAY	STREAM
	imported and exported in the country. A Customs Officer enforces the customs law.	choice) OR Qualify Staff Selection Commission Combined Graduated Level Examination (SSC-CGL exam) Please check the duration Of the course during enrolment	
GRAMIN DAK SEVAKS	The Gramin Dak Sevak (GDS) assists the postmaster or sub-postmaster in the sale of stamps and stationery, and mail transfers. He or she is also involved in Railway Mail Services (RMS) such as opening and closing of bags, and bag transport.	1. Complete 10 + 2 in any stream 2. Apply for the post of Gramin Dak Sevaks (GDS) (Branch Postmaster (BPM)/Assistant Branch Postmaster(ABPM)/Dak Sevak) on the official website of India Post Please check the duration of the course during enrolment	Any
INDIAN ADMINISTRATIVE SERVICE	Officers of the Indian Administrative Service (IAS) hold some of the key positions in the Union government, state governments, public-sector companies and other statutory regulatory institutions such as the Central Bank (RBI), SEBI, and Election Commission. They are primarily responsible for regulating and monitoring the general administration and law and order in the areas allotted to them. This function is then diversified into numerous other functions such as supervising the implementation of developmental schemes and expenditure of public funds.	1. Complete 10+2 in any stream 2. Pursue Bachelor's in any subject OR Complete Bachelor's and follow it up with a Master's in any subject 3 Qualify the civil service exam held by the UPSC Please check the duration of the course during enrolment	Any

CAREER	DESCRIPTION	PATHWAY	STREAM
<u>INDIAN FOREIGN SERVICE</u>	The Indian Foreign Service was established to handle political, commercial, consular and all other tasks overseas. As a career diplomat, the Foreign Service Officer is required to project India's interests, both at home and abroad on a wide variety of issues. These include bilateral political and economic cooperation, trade and investment promotion, cultural interaction, press and media liaison as well as a whole host of multilateral issues.	1. Complete 10+2 in any stream 2. Pursue Bachelor's in any subject OR Complete Bachelor's and follow it up with a Master's in any subject 3. Qualify the civil service exam held by the UPSC Please check the duration of the course during enrolment	Any
<u>INDIAN FOREST SERVICE</u>	Officers Of the Indian Forest Service are responsible for the implementation Of the National Forest Policy, which envisages scientific management and use of forests.	1. Complete 10+2 in any stream 2. Pursue Bachelor's in Animal Husbandry & Veterinary Science/Botany/Chemistry/Geology/Mathematics/Statistics/Physics/Zoology/Agriculture/Forestry/Engineering 3. Qualify the Indian Forest Service exam held by the UPSC Please check the duration of the course during enrolment	Any
<u>INDIAN HOME GUARD</u>	An auxiliary to the Indian Police, the Indian Home Guard is a body which is responsible for enforcing and maintaining order within the community in any kind of emergency. The main duties of a home guard is to help in maintenance of essential services, promote communal harmony, assist the administration in protecting weaker sections,	1. Complete 10+2 in any stream 2. Clear the Home Guard Constable Exam 3. Clear the subsequent physical and medical tests	Any

CAREER	DESCRIPTION	PATHWAY	STREAM
	participate in socio-economic and welfare activities and perform Civil Defence duties.		
INDIAN POLICE SERVICE	The Indian Police Service (IPS) is one of the three All India services, the other two being IAS and IFS. IPS officers provide senior level leadership to police forces, both at the state and central level and also to the paramilitary forces (BSF, CISF, CRPF, ITPB, NSG and SSB).	1. Complete 10+2 in any stream 2. Pursue Bachelor's in any subject OR Complete Bachelor's and follow it up with a Master's in any subject 3. Qualify the civil service exam held by the UPSC. Please check the duration of the course during enrolment.	Any
INDIAN RAILWAY ACCOUNTS SERVICE	The Indian Railway Accounts Service officers are responsible for the management of accounts and finances of the Indian Railways. A necessary part of this function is to scrutinize all transactions and record only those transactions, which are legitimately chargeable to the railways' revenues.	1. Complete 10+2 in any stream 2. Pursue a Bachelor's in Engineering, Commerce, or Chartered Accountancy OR Complete Bachelor's and follow it up with a Master's in the same or allied field 3. Qualify Indian Railways Management Service exam held by UPSC. Please check the duration of the course during enrolment.	Any
INDIAN RAILWAY PERSONNEL SERVICE	Indian Railways Personnel Service (IRPS) officers handle the welfare of Indian Railways' employees. Since the Railways has more than 1.5 million employees, the IRPS plays a crucial role in managing inter-service relationships and employment conditions.	1. Complete 10+2 in any stream 2. Pursue a Bachelor's in Engineering 3. Qualify Indian Railways Management Service exam held by UPSC. Please check the duration of the course during enrolment.	Any

CAREER	DESCRIPTION	PATHWAY	STREAM
<u>INDIAN RAILWAY SERVICE OF ELECTRICAL ENGINEERS</u>	Officers of the Indian Railway Service of Electrical Engineers are responsible for managing the electrical engineering organisation of the Indian Railways. The latter has technical and non-technical departments. Technical departments include civil, electrical and mechanical engineering, signaling and telecom, and several others dealing with similar disciplines. Control of operation and movement is done by traffic services. The non-technical departments include general services such as accounts, personnel management, Railway Protection Force (RPF) or security, among others	1 . Complete 10+2 in any stream 2. A three year diploma electrical engineering or a bachelor's degree in electrical engineering. OR Follow it up with a master's in the same Of allied field. Please check the duration of the course during enrolment	Any
<u>INDIAN RAILWAY SERVICE OF ENGINEERS</u>	IRSE officers are responsible for the maintenance of all fixed assets of the Indian Railways, such as tracks, bridges, buildings, roads, water supply etc. In addition, they are also responsible for construction of new assets such as new lines, gauge conversion, doubling and Other expansion and developmental work.	1. Complete 10+2 in any stream 2. Pursue a Bachelor's in Engineering, Commerce, or Chartered Accountancy OR Complete Bachelor's and follow it up with a Master's in the same or allied field 3. Qualify Indian Railways Management Service exam held by UPSC Please check the duration Of the course during enrolment	Any
<u>INDIAN RAILWAY SERVICE OF MECHANICAL ENGINEERS</u>	Indian Railway Service of Mechanical Engineers are	1. Complete 10+2 in any stream 2 Pursue a Bachelor's in Engineering, Commerce, or Chartered Accountancy OR Complete Bachelor's and follow it	Any

CAREER	DESCRIPTION	PATHWAY	STREAM
	<p>primarily responsible for the design, manufacture, deployment and maintenance of the rolling stock of Indian Railways. Rolling stock refers to all the engines and carriages that are used on a railway.</p>	<p>up with a Master's in the same or allied field 3. Qualify Indian Railways Management Service exam held by UPSC Please check the duration Of the Course during enrolment</p>	
INDIAN RAILWAY SERVICE OF SIGNAL ENGINEERS	<p>The Indian Railway Service of Signal Engineers are responsible for the planning, design, commissioning and maintenance of signalling and telecommunication infrastructure of the rail system. This ensures the safe, efficient and punctual running of trains in addition to enhancing the line capacity of Indian Railways.</p>	<p>1. Complete 10+2 in any stream 2. Pursue a Bachelor's in Engineering, C3. Qualify Indian Railways Management Service exam held by UPSC Please check the duration of the course during enrolment</p>	Any
INDIAN RAILWAYS TRAFFIC SERVICE (IRTS)	<p>IRTS officers are responsible for the smooth and fast transportation of freight and passengers. He or she ensures optimum utilization of assets. This is achieved by coordinating with the service departments looking after various assets Of railways like track, wagons, engines, signals, etc. There are two main streams of Traffic Department- Operations and Commercial, where these officers are posted.</p>	<p>1. Complete 10+2 in any stream 2. Complete Bachelor's in Engineering, Commerce, or Chartered Accountancy OR Complete Bachelor's and follow it up with a Master's in the same or allied field 3. Qualify Indian Railways Management Ser-vice exam held by UPSC Please check the duration Of the course during enrolment</p>	Any

CAREER	DESCRIPTION	PATHWAY	STREAM
INDIAN REVENUE SERVICE	The Indian Revenue Service (IRS) is the largest Group A central service among the organised civil services in the Government of India. IRS officers are responsible for collecting revenue for development, security and governance.	1. Complete 10 + 2 in any stream 2. Pursue Bachelor's in any subject OR Complete Bachelor's and follow it up with a Master's in any subject 3. Qualify the civil service exam held by the UPSC Please check the duration of the course during enrolment	Any
INSPECTOR OF INCOME TAX	An Inspector of the Income Tax Department is an official, who deals with tax-related matters of the Central Board of Direct Taxes (CBDT), They are the backbone Of the Indian tax system.	1. Complete 10+2 in any stream 2. Pursue Bachelor's in any subject 3. Clear the staff selection commission-combined graduate level (SSC CGL) exam or UPSC Please check the duration of the course during enrolment	Any
POLICE CONSTABLE	A Police Constable is a police officer of the lowest grade. The person is responsible for maintaining the law and order in his beat. He or she also serves summons and warrants, arrests criminals, controls traffic and guards important government establishments and property.	1. Complete 10+2 in any stream 2. Complete a Bachelor's course in any subject OR Pursue a Diploma in any subject 3, Pass the Police Constables exam Of your state held by the Public Service Commission Please check the duration of the course during enrolment	Any
RAILWAY PROTECTION FORCE	The Railway Protection Force, commonly referred as RPF, is one of the top security forces of India. The primary job of RPF is to ensure protection of the passengers and their properties. They also look after the safety of the	1. Complete 10th+ 12th in any stream 2. Qualify in the RPF Constable Recruitment Exam for which the minimum age limit is 18 years, while the maximum is 28 for the exam OR Complete Bachelor's degree in any discipline and then clear the RPF Recruitment exam conduct by UPSC. This is for higher posts. Please check the duration Of the course during enrolment	Any

CAREER	DESCRIPTION	PATHWAY	STREAM
	<p>railway property and ensure no damage is done to it.</p>		
SSB – SEEMA BAL OFFICER	<p>A SSB Officer or Sashastra Seema Bal Officer is responsible for guarding India's borders with Nepal and Bhutan. Originally set up in 1963, the Sashastra Seema Bal mainly deals with preventing cross-border crime and smuggling as well as other anti-national activities within the confines of the country and its territories.</p>	<p>1. Complete 10+2 in any stream 2. Complete a Bachelor's degree in any discipline 3. Clear the CAPF exam Conduct by UPSC and- Clear SSB Interview, as well as some physical tests to become an assistant commandant. Please check the duration of the course during enrolment</p>	Any
SUB-INSPECTOR OF POLICE	<p>The officer in charge of a police station is called the Station Officer or Station House Officer. He or she is assisted by a number of Sub-Inspectors, Assistant Sub-Inspectors, Head-Constables and Constables. When an incident is reported, a Sub-Inspector is usually the first investigating officer and can file a charge sheet in court.</p>	<p>1. Complete 10+2 in any stream 2. Pursue Bachelor's in any subject 3. Clear the SSC Central Police Organization exam OR Clear the state—level sub-inspector exam Please check the duration Of the course during enrolment</p>	Any
AROMATHERAPIST	<p>The word "Aromatherapist" indicates a person who uses aromas in therapy to treat people. They are alternative healers Who use essential Oils to promote healing and wellness</p>	<p>1. Complete 10 + 2 in any stream 2. Complete Diploma in Aromatherapy OR Complete Bachelor's in Health and Wellness/Physiology/Psychology/Nutrition 3. Complete a certificate course in Aromatherapy Please check the duration of the course during enrolment</p>	Any
DANCE THERAPIST	<p>Dance Therapists bring about an improvement in</p>	<p>1. Complete 10+2 in any stream 2. Complete a Bachelor's degree (B.Sc/B.A.) in Psychology OR Complete a Bachelor's degree followed by a</p>	Any

CAREER	DESCRIPTION	PATHWAY	STREAM
	the total body image, restoration and build-up of self-esteem. Dance therapy can be applied in various areas such as health care, education, rehabilitation centers, hospices, with most of the patients including children, adults, and senior adults. Physical, emotional or psychosocial conditions such as Parkinson's disease, autism, Alzheimer's, eating disorders, differently abled or trauma can be dealt with this therapy.	Master's degree in the same field with a specialization in Dance Movement Therapy OR Pursue a Diploma in Dance Movement Therapy Please check the duration of the course during enrolment	
HEALTHCARE MANAGER	A Healthcare Manager is responsible for the overall management of a healthcare facility. They ensure that the facility is running smoothly, has enough staff, prepares the budget, and oversees the day-to-day functioning. Healthcare managers work with a team with staff members responsible for different functions - admissions, billing, HR and staffing, budgeting, performance evaluations, medical updates and so on.	1. Complete 10+2 in any stream, 2. Complete Bachelor's degree in any stream, followed by MBA/PGDM in Hospital Management/Administration OR Complete Bachelor's degree and then pursue a PG Certification/Diploma course which can be pursued online alongside work For admissions for Bachelor's degree, you must qualify in one of these entrance examinations: CET, SET, DU JAT, SET etc. and for Post graduate degree, you must qualify in any of the following exams: CAT/ XAV GMAT/ SNAP/ NMAT/ CMAT. Please check the duration of the course during enrolment	Any
PSYCHOLOGICAL COUNSELLOR /COUNSELLING PSYCHOLOGIST	Psychological Counsellors help people deal with problems and make difficult decisions in various aspects of their lives. It requires a deep	1. Complete 10+2 in any stream 2. Complete a Bachelor's degree (B.Sc. (only for science stream students)/ B.A.) in Psychology or Applied Psychology OR Complete a Bachelor's degree followed by a Master's degree in Counselling Psychology OR Complete a Bachelor's degree, followed by a Master's degree and a Ph.D. in Applied Psychology/Psychology Please check the duration of the course during enrolment	Any

CAREER	DESCRIPTION	PATHWAY	STREAM
	<p>understanding of personality, cognition (how we think and make decisions), and communication. They work with clients of all ages. They may focus on behavioral/ emotional problems in children and families, education, work and career issues, old age concerns, or improving productivity and personnel performance in organizations.</p>		
SPORTS COACH	<p>A Sports Coach helps people participating in sports to work towards achieving their full potential. They may support professional sportspersons, sports teams, community teams or school groups. Sports coaches enhance the ability of a player or a team by identifying needs, planning and implementing suitable training programmes.</p>	<p>1. Complete 10+2 in any stream 2. Complete Bachelor's degree in Sports Coaching/Sports Management/Physical Education OR Complete Bachelor's degree, followed by a Master's degree in the same discipline OR Pursue a Diploma in Sports Management/Sports Coaching Please check the duration of the course during enrolment</p>	Any
SPORTS PSYCHOLOGIST	<p>Sports Psychologists are professionals who help sportspersons work on their well-being and performance. They also help with injury-rehabilitation, team building, burnout or career transitioning. Sports Psychologists work with athletes as well as</p>	<p>1. Complete 10+2 in any stream 2. Complete Bachelor's degree in Sports Coaching/Sports Management/Physical Education OR Complete Bachelor's degree, followed by a Master's degree in the same discipline OR Pursue a Diploma in Sports Management/Sports Coaching Please check the duration of the course during enrolment</p>	Any

CAREER	DESCRIPTION	PATHWAY	STREAM
	coaches, parents, administrators, fitness professionals, performers and organizations.		
SPORTS SCOUT	Scouting refers to the process of identifying talent while keeping one's team's needs in mind. A Sports Scout therefore tries to identify new talents for the team so as to improve the performance of the team.	1. Complete 10+2 in any stream 2. Complete a Bachelor's degree (B.S.M.) in Sports Management OR Complete a Bachelor's degree followed by a Master's degree (M.S.M.) in the same field OR Pursue a Diploma in Sports Management Please check the duration of the course during enrolment	Any
UMPIRE (CRICKET)	An Umpire is an official who watches a game or match closely to enforce the rules and arbitrate on matters arising from the play. An umpire is instrumental in recording the total score of the game and keeping track of the proceedings of the match.	1. Complete 10+2 in any stream 2. Complete Bachelor's degree (B.P.Ed) in Physical Education OR Complete Bachelor's degree followed by a Master's degree (M.P.Ed) in Physical Education and then appear for the Umpire Certification Examination OR Register with the respective State Cricket Associations. After this, qualify the Umpire Certification Examination Please check the duration of the course during enrolment	Any
YOGA INSTRUCTOR	An expert trained in the art of yoga can become a Yoga Instructor. Yoga is an ancient and complex practice, rooted in Indian philosophy. It began as a spiritual practice but has become popular as a way of promoting physical and mental well-being.	1. Complete 10+2 in any stream 2. Complete Bachelor's degree (B.N.Y.S./BA/B.Sc.) in Naturopathy and Yogic Sciences OR Complete Bachelor's degree followed by a Master's degree (M.A./M.Sc.) in Yoga and Naturopathy OR Pursue a certificate course from any of the institutes certified by the Yoga Certification Board Please check the duration of the course during enrolment	Any
GAME DESIGNER AND DEVELOPER	A Game Designer and Developer is a software engineer, programmer, or scientist who designs tests, and maintains video	1. Complete 10 + 2 in any stream 2. Complete Bachelor's degree (B.Des.) in Game Design and Animation followed by Master's degree (MDes.) in the same discipline OR Complete Bachelor's degree in Science (B.Sc.) in Game Design and Animation/ Bachelor's degree in Engineering (BE.) in Information Technology, followed by Master's degree (M.Sc./ M.E.) in the same discipline	Any

CAREER	DESCRIPTION	PATHWAY	STREAM
	games. A Game Designer and Developer can work as part of a team and has the final say in the layout of the environment present within the game. She/he is an engineer, as well as a designer at the same time.	OR Complete a Bachelors degree (BDesJ in any discipline followed by PG Diploma in Game Designing Please check the duration of the course during enrolment	
BPO EXECUTIVE	BPO stands for Business Process Outsourcing. It is a method of subcontracting various business-related operations to third-party vendors- A BPO executive ensures BPO services meet the clients' needs. They communicate with vendors and attend to their queries	1. Complete 10+2 in any stream (for non- technical voice based BPO category job) OR Complete a Bachelor's in Marketing, Commerce, Banking, or Business Administration (for technical non-voice based BPO job) Please Check duration Of the course during enrolment	Any
EVENT MANAGER	An Event Manager is a person who is responsible for organising small-to large-scale programs such as weddings, business meets, conferences, parties and so on. They make sure that the events run smoothly and resolve issues if they arise.	1. Complete 10+2 in any stream 2. Complete Bachelor's in Business Administration(BBA)/Hotel Manangement/Hospitality Management/Business Management OR Complete a Diploma in Event Management/Hotel/ Hospitality management etc. OR Complete Bachelor's and follow it up with a Master's in the same or allied field Please check the duration of the course during enrolment	Any
HUMAN RESOURCE MANAGER	A Human Resource Manager is responsible for recruiting suitable employees for the organization. Those who work in HR match candidates with specific roles in organizations, arrange interviews, coordinate and facilitate	1. Complete 10+2 in any stream 2 Complete Bachelors' degree (&BA) in Human Resources OR Complete Bachelor's degree and then pursue Master's in Human Resource Management OR Complete Bachelor's degree (BA/B.Sc./8BA), followed by a Post-Graduate Diploma in Human Resources Please check the duration Of the Course during enrolment	Any

CAREER	DESCRIPTION	PATHWAY	STREAM
	onboarding new employees. They also handle compensation, benefits and terminations. The HR department in any organization is responsible for building a safe, healthy, stress-free working environment and drawing documents on internal policies.		
RETAIL MANAGER	Retail Managers manage a retail outlet's day to day functioning around selling of goods and services. They are responsible for the success of any retail store. A retail manager supervises store employees, maintains customer satisfaction, and oversees inventory and stock management.	1. Complete 10+2 with any subject combination 2. Complete Bachelor's degree (BBA) in Retail Management OR Complete Bachelor's degree in Retail Management and then pursue a Post Graduate Diploma in Retail Management/Marketing OR Complete Bachelor's degree in Retail Management and then pursue MBA in Retail Management For admissions for Bachelor's degree, you must qualify in one of these entrance examinations: CET. SET, DIJ JAT, SET etc. and for Post graduate degree, You must qualify in any of the following exams: CAT/XAT/GMAT/SNAP/NMAT/CMAT. Please check the duration of the course during enrolment	Any
RURAL DEVELOPMENT SPECIALIST/MANAGER	A Rural Development Officer is a State Government official who is concerned with the development of rural areas. He or she is primarily responsible for supervising the developmental plans and their implementation to the areas assigned to him or her. Rural Development Professionals study, plan, organize, direct and control ways to improve the quality of life and economic welfare of the people living in rural areas. They make changes	1. Completion of 10+2 in any stream 2. Complete Bachelor's degree in Rural Studies /Rural Development/ Rural Management/Anthropology OR Complete Bachelor's degree in any discipline, followed by Master's in Rural Development/Rural Management or any related field OR Pursue a Diploma in Rural Management/Rural Development For admissions to management institutes offering UG, PG courses in Rural Management, you must qualify one these entrance examinations such as CAT/XAT/IRMASAT/MAT/SNAP/CMAT. Please check the duration of the course during enrolment	Any

CAREER	DESCRIPTION	PATHWAY	STREAM
	and improvements in the agriculture, healthcare, education, social situations, economy, employment, management of natural resources, banking and finance, technology, and industries majorly relating to the rural areas by handling farming schemes, old age pension, schemes for specially-abled, NREGA health and medical facilities, etc.		
SALES AND MARKETING MANAGER	Sales and Marketing is an important corporate function focused on marketing the service/ product and converting demands into sales. Sales and marketing managers develop marketing strategy, conduct market research, develop promotions and advertising, handle public relations etc.	Graduation is not mandatory for entering a sales career, but a graduate degree (preferred streams are B-BA., BCom, BBA, BBM.) and specialized courses in sales and marketing are needed for career development. 1. Complete 10+2 in any stream 2. Complete Bachelor's degree from any stream, followed by PG Diploma/Master's degree in Business Administration (MBA). For admissions for Bachelor's degree, you must qualify in one of these entrance examinations: CET, SET, DIJ JAT, SET etc. and for post graduate degree, you must qualify in an of the following exams: CAT/ XAT/ GMAT/Y SNAP/ NMAT/ CMAT Please check the duration of the course during enrolment.	Any
SPORTS AGENT/MANAGER	A Sports Manager plays a vital role in getting support, overseeing athletic activities, and dealing with the business side of a sport Managers are responsible for ensuring that athletes have the required resources to train effectively.	1. Complete 10+2 in any stream 2. Complete a Bachelor's degree (BBA/ B.Com) in Business Management/Sports Management OR Complete a Bachelor's degree followed by a Master's degree (MBA/M.Com) in the same field OR Pursue a Diploma in Sports Management Please check the duration of the course during enrolment	Any
SPORTS EQUIPMENT MANAGER	Sports Equipment Managers are responsible	1. Complete 10+2 in any stream 2. Complete Bachelor's degree in Sports Management OR Complete Bachelor's degree, followed by a Master's in the	Any

CAREER	DESCRIPTION	PATHWAY	STREAM
	for stocking, organizing, maintaining and monitoring equipment and apparels used by a sports team. They also ensure that all equipment meets safety requirements before being utilized by players.	same field OR Complete Bachelor's degree, followed by a certification course OR Complete Bachelor's degree then take up an internship in the sports industry, followed by Master's in Sports Management Please check the duration of the course during enrolment	
AIR HOSTESS/PURSER	An Air Hostess is responsible for ensuring the safety and comfort of passengers on both national and international flights.	1. Complete 10 + 2 in any stream 2. Complete a Bachelor's in Air Hostess Training/ Aviation/Hospitality and Travel Management/Travel and Tourism Management/ International Airline and Travel Management or any related subject OR Complete a Bachelor's in Air Hostess Training/Aviation/Hospitality and Travel Management/Travel and Tourism Management/International Airline and Travel Management or any related subject, followed by a Master's in the same or allied field OR Pursue a Diploma or Certificate Course in Air Hostess Training/ Crew/Flight Attendant Training/ Aviation and Hospitality Management/Aviation Customer Care/Hospitality and Travel Management or any other related subject Please check the duration of the course during enrolment	Any
AIRLINE CARGO ASSISTANT	An Airline Cargo Assistant is responsible for the smooth management of air cargo operations. This includes, but are not limited to documentation, customer service, acceptance, delivery, equipment operation and transport.	1. Complete 10 + 2 in any stream 2. Complete a Diploma in Air Cargo Management OR Complete a Bachelor's in any subject followed by a PG Diploma in Air Cargo Management	Any
AIRLINE CUSTOMER SERVICE EXECUTIVE	Airline Customer Service Executives are responsible for meeting the needs and safety requirements of passengers and airport personnel, including pilots and engineers. They assist customers before and after a flight.	Minimum Qualification 1. Complete 10+2 in any stream OR Earn two years of work experience OR Complete Class IO followed by an ITI course (Engineering or Non-Engineering) 2. Enrol for National Skills Qualification Framework (NSQF)• level 4 Certificate course - Airline Customer Service Executive Please check the duration of the course during enrolment *NSQF is a nationally integrated education and competency-based framework that enables persons to acquire desired competency levels in a chosen field. NSQF includes vocational education, vocational training, general education and technical education which prepares an individual for the job market with	Any

CAREER	DESCRIPTION	PATHWAY	STREAM
		competent skills. An individual may return at any time to upgrade skills after gaining experience	
AUCTIONEER	An auction is a public sale where goods are sold to the person who offers the highest price. And an auctioneer is the person who conducts the auction.	1. Complete 10+2 in any stream 2. Complete a Bachelor's degree (BA/LLB/BSc) in any subject followed by a Master's degree (If you intend to work for art galleries then you will need a degree in Fine Arts) Please check the duration of the course during enrolment	Any
BARTENDER/MIXOLOGIST	Bartenders prepare and serve beverages and food to customers. They mix and garnish cocktails and non-alcoholic beverages.	1. Complete 10 + 2 in any stream 2. Complete a Bachelor's in Hotel Management and Catering Technology/ Catering Science and Hotel Management/Hospitality and Hotel Administration or any related field and followed by a certificate course on Bartending OR Complete a Bachelor's in Hotel Management and Catering Technology/Catering Science and Hotel Management/ Hospitality and Hotel Administration or any related field, followed by a Master's in the same subject or related field and opt for a certificate course on Bartending OR Pursue a Diploma course in Professional Bartending or Mixology and Flair Bartending Please check the duration of the course during enrolment	Any
COMMERCIAL DRIVER	A Commercial Driver is trained and certified to drive a commercial vehicle professionally. They possess commercial driver's licence and operate large and heavy vehicles, including trucks, buses, and trailers.	1. Complete 10 + 2 in any stream 2. Learn driving from a government motor school or one that is affiliated to the state government 3. Acquire learner's licence 4. Pass driving test 5. Wait for 30 days 6. Apply for Commercial Vehicle License	Any
DISTRIBUTION MANAGER	A Distribution Manager will determine when, where and how a product is distributed. They use information systems and software to forecast distribution chains, and work on designing an effective program implementation.	1. Complete 10+2 in any stream (preferably commerce) 2. Complete Bachelor's degree (BBA/BBM) in Business Administration/ business management OR Complete Bachelor's degree and follow it up with Master's (MBA) in the same discipline Please check the duration of the course during enrolment	Any

CAREER	DESCRIPTION	PATHWAY	STREAM
FOOD & BEVERAGE MANAGER	A Food and Beverage Manager is responsible for providing food and drinks to the guests at a hotel or restaurant. He or she also, sometimes, organizes, directs, controls and evaluates the operations of a hospitality business.	1. Complete 10 + 2 in any stream 2. Complete a Bachelor's degree (BBA) in Hospitality, Travel and Tourism and follow it up with a Master's in the same field OR Complete a Bachelor's in Hotel Management and Catering Technology/ Catering Science and Hotel Management/ Hospitality and Hotel Administration or any related field OR Complete a Bachelor's in Hotel Management and Catering Technology/ Catering Science and Hotel Management/ Hospitality and Hotel Administration or any related field, followed by a Master's in the same or related field OR Pursue Diploma in Hotel Management Please check the duration of the course during enrolment	Any
LOGISTICS ANALYST	A Logistics Analyst, is responsible for the entire production life of a product/service right from the purchasing of materials to the distribution of goods. Logistics analysts analyse a company's assets in order to achieve its overall mission and goals.	1. Complete 10+2 in any stream (preferably commerce) 2. Complete Bachelor's degree (BBA/BBM) in Business Administration/Business Management or Economics OR Complete Bachelor's degree and follow it up with Master's degree in Supply Chain Management Please check the duration Of the course during enrolment	Any
LOGISTICS MANAGER	A Logistics Manager is responsible for coordinating storage, transportation, and delivery of finished goods. They oversee and work with partners and colleagues such as Transport Managers to ensure stock is maintained and moves efficiently	1. Complete 10+2 in any stream (preferably commerce) 2. Complete Bachelor's degree (BBA/BBM) in Business Administration/business management OR Complete Bachelor's degree and follow it up with Master's (MBA) in the same discipline Please check the duration Of the course during enrolment	Any
MULTI-TASKING STAFF	Multi-tasking Staff are non-gazetted, non-ministerial Central government employees who are posted in various ministries, departments and offices. The national-level SSC MTS exam is conducted to recruit candidates for the	1. Complete 10+2 in any stream 2. Qualify the SSC-MTS exam Please check the duration of the course during enrolment	Any

CAREER	DESCRIPTION	PATHWAY	STREAM
	following posts — havaladar, safaiwala, daftary, junior Gestetner operator, peon, jamadar, chowkidar, mali		
OFFICE ADMINISTRATOR	An Office Administrator is a professional who oversees a range of tasks across his or her organization's office. His or her responsibilities include supervising staff, organizing office operations and procedures, preparing payroll, controlling correspondence, designing filing systems, reviewing and approving supply requisitions, and assigning and monitoring clerical functions.	1. Complete 10 + 2 in any stream 2. Complete Diploma in Front Office Management/Front Office Operations/ Hotel Management/Hotel Management & Catering Technology or similar courses with specialization in Front Office Management OR Complete Bachelor's in any subject and then follow it up with a certification course on Receptionist Program, Office Management or any similar subject Please check the duration of the course during enrolment	Any
OPERATIONS MANAGER	Operations Manager is responsible for creating the highest level of efficiency within an organisation. Operations department handles strategic issues like how to acquire raw material, how much to produce at what cost while maintaining quality control. There are certain areas in this field that one can work in: 1. Operations and Supply Chain Management (OSCM) which involves management of inventory through the supply chain 2. Operations Managers who coordinate and develop new processes while re-	I. Complete 10+2 in any stream 2. Complete Bachelor's degree with specialisation in Operations OR Complete Bachelor's degree, followed by Master's in Operations/MBA for professional growth and specialisations OR Complete Bachelor's degree with specialisation in Operations and then pursue a Certification/Diploma course which can be pursued online alongside work For admissions for Bachelor's degree, you must qualify in one of these entrance examinations: CET, SET, DU JAT, SET etc and for Post graduate degree, you must qualify in any of the following exams: CAT/ XAT/ GMAT/ SNAP/ NMAT/ CMAT. Please check the duration of the course during enrolment	Any

CAREER	DESCRIPTION	PATHWAY	STREAM
	evaluating current structures		
SECRETARY/PERSONAL ASSISTANT	A Personal Assistant or a Secretary usually undertakes administrative, clerical and managerial tasks on behalf of an individual or department His or her tasks may include managing schedules and correspondence and planning travels among others	1. Complete 10 + 2 in any stream 2. Complete Bachelor's degree in Office Management and Secretarial Practice/Secretarial Practice/ Corporate Secretaryship or an similar subject OR Complete a Diploma in Office Administration/Administration Services/Secretarial Practice or any similar course OR Complete Bachelor's degree in any subject and then opt for a certificate course in Office Administration/Modern Office Management & Secretarial Practice/Secretarial Practice and similar subject Please check the duration of the course during enrolment	Any
SOMMELIER	A Sommelier is a trained wine professional, typically working at an upscale or fine dining restaurant Sommeliers are responsible for every aspect of the wine service, starting with the creation of the restaurant wine list to looking after floor service to restaurant visitors.	1. Complete IO + 2 in any stream 2. Pursue Diploma in Wine Tasting OR Complete Bachelor's in Wine Technology, followed by a certificate course in Wine Tasting OR Complete Bachelor's in Wine Technology or any other related subject, pursue specialization courses or Master's in Wine and Gastronomy/ Sustainable Viticulture and Oenology from an international institute Please check the duration of the course during enrolment	Any
SUPPLY CHAIN MANAGER	A Supply Chain Manager is a professional who is in charge of every stage of an organization's supply chain, from purchasing raw materials to production. They are required to ensure the right amount of product is made at the right time, as well as coordinate the storage of the product with their team members.	1. Complete 10+2 in any stream (preferably commerce) 2. Complete Bachelor's degree (BBA/BBM) in Business Administration/ business management OR Complete Bachelor's degree and follow it up with Master's (MBA) in the same discipline Please check the duration of the course during enrolment	Any

CAREER	DESCRIPTION	PATHWAY	STREAM
TOUR GUIDE	Tour Guides are professionals who are certified and licensed by the government to lead others on tours or trips.	1. Complete IO + 2 in any stream 2. Complete a Bachelor's degree in Tourism Studies/Tourism Management/Travel and Tour Management/Hospitality Management/ Archaeology or any other related subject and obtain license approved by the Ministry of Tourism to work as Tour Guide OR Complete a B.Voc (Bachelor of Vocation) in Tourism and obtain license approved by the Ministry of Tourism to work as Tour Guide OR Pursue Diploma or certificate course in Tourism/Travel and Tourism/Tourism Management and obtain license approved by the Ministry of Tourism to work as Tourist Guide OR Pursue NSQF (National Skills Qualification Framework) Level 4 qualification in Tour Guide and obtain license approved by the Ministry of Tourism to work as Tourist Guide Please check the duration of the course during enrolment	Any
TOUR OPERATOR	A Tour Operator is responsible for accommodating and designing the holiday itinerary and content needed for the holiday. They sell the package either directly to the consumer or use the services of a travel agent to do so.	1. Complete 10+2 in any stream 2. Complete a Bachelor's degree (BBA) in Travel and Tourism Management OR Complete Bachelor's degree in any subject and pursue MBA degree in Travel and Tourism Management OR Pursue a Diploma course in Travel and Tourism Management OR Experience with government license or permission to operate as an individual is the prerequisite	Any
TRANSPORTATION MANAGER	A Transportation Manager has to look after and manage daily transportation, shipping, and distribution operations. These managers are responsible for ensuring that complete orders are shipped and delivered in a timely manner.	1. Complete 10+2 in any stream (preferably commerce) 2. Complete Bachelor's degree (BBA/BBM) in Business Administration/ business management OR Complete Bachelor's degree and follow it UP with Master's (MBA) in the same discipline Please check the duration of the course during enrolment	Any
TRAVEL CONSULTANT	A Travel Consultant is a professional who works for travel agencies or tour companies. They research, design and organize	1. Complete 10+2 in any stream 2. Complete a Bachelor's degree (BBA) in Travel and Tourism Management OR Complete Bachelor's degree in any subject and pursue MBA degree in Travel and Tourism Management OR Pursue a Diploma course in Travel and Tourism Management Please check the duration of the course during enrolment	Any

CAREER	DESCRIPTION	PATHWAY	STREAM
	different tour packages based on customers' budget and interests. They look into all the logistical aspects of a tour such as booking tickets and accommodations.		
URBAN PLANNER	An Urban Planner provides assistance in resolving the issues in cities and surrounding environment using knowledge from the fields of engineering, architectural design and management. Urban planners create and develop programmes and plans for sustainable and optimum land usage.	1. Complete 10+2 in any stream. 2. Complete Bachelor's degree in Planning/ Civil Engineering/ Architecture/ Geography/Economics/ Public Administration/Political Science/Urban or Regional Planning. OR Complete Bachelor's degree, followed by Master's degree in related Subject. For admissions to the Bachelor courses, you must qualify entrance examinations such as JEE Main, NATA, UPSEE, etc. Admissions to PG course require entrance exam like GATE. Please check the duration of the course during enrolment	Any
CORPORATE LEGAL ADVISOR/COMPLIANCE OFFICE	A Corporate Legal Advisor or a Compliance Officer ensures that all corporate processes and procedures comply with the law. They are responsible for ensuring compliance with internal standards as well. In the absence of a compliance officer, companies run the risk of violating applicable laws and regulations, thus exposing themselves to potential reputational damages and fines.	1. Complete 10+2 in any subject stream 2. Take the Common Law Admission Test (CLAT) or All India Law Entrance Test (AILET) or Law School Admission Test (LSAT) to enrol into a five-year integrated course OR Complete Bachelor's degree (LLB) in Law OR Complete Bachelor's degree followed by a Master's degree (LLM) in the same field Please check the duration of the course during enrolment	Any
DETECTIVE	A Detective is a trained professional, either a member of the police force or a private investigator,	1. Complete 10+2 in any stream 2. Complete a Bachelor's degree (BA/BSc) in Criminology and Forensics/Forensic Science OR Complete a Bachelor's degree followed by a Master's degree in the same or related field Please check the duration of the course during enrolment	Any

CAREER	DESCRIPTION	PATHWAY	STREAM
	whose function is to solve crimes. They can handle both criminal as well as civil type of cases.		
HUMAN RIGHTS LAWYER	Human Rights Lawyers fight for individuals or groups of people who have been denied basic human rights that are guaranteed by the Constitution of India. They work to ensure that the basic rights of every human being, especially disadvantaged groups such as LGBTQ, women, differently abled persons, ethnic and religious minorities etc. are protected.	1. Complete 10 + 2 in any stream 2. Complete a Bachelor's degree (BA/BSc/B.Com./BBA/LLB) in any subject followed by a Master's degree in Human Rights Law OR 2. Complete a Bachelor's degree (BA/BSc/B.Com./BBA/LLB) in any subject followed by a PG Diploma in Human Rights Law 3. For admissions into Law colleges, you must qualify entrance exams such as CLAT, AILET, LSAT, MH CET Law, TS LAWCET, AP LAWCET, DU LLB, PU LLB, SLS AIAT Please check the duration of the course during enrolment	Any
JUDGE	A Judge is an elected or appointed official who conducts and presides over court proceedings. Judges are responsible for interpreting the meaning, significance and implications of law.	1. Complete 10+2 in any stream 2. Complete Bachelor's degree (BA-LLB) OR Complete Bachelor's degree in any stream and after complete LLB degree followed by a Master's degree (LLM) and then clear the All India Judicial Service or clear PCS-J, State Level exam. 3. For admissions into Law colleges, you must qualify entrance exams such as CLAT, AILET, LSAT, MH CET Law, TS LAWCET, AP LAWCET, DIJ LLB, PU LLB, SLS AIAT Please check the duration of the course during enrolment	Any
LAWYER/LAW OFFICE/ADVOCATE	A Lawyer is especially trained and licensed by a state to practice law. Lawyers provide legal advice and counsel to people, research and gather information or evidence in cases, draw up legal documents related to wills, divorces, contract, real estate transactions and	1. Complete 10+2 in any subject stream 2. Take the Common Law Admission Test (CLAT) or All India Law Entrance Test (AILET) or Law School Admission Test (LSAT) to enrol into a five-year integrated course OR Complete Bachelor's degree (LLB) in Law OR Complete Bachelor's degree followed by a Master's degree (LLM) in the same field Please check the duration of the course during enrolment	Any

CAREER	DESCRIPTION	PATHWAY	STREAM
	so on. They also mediate disputes and prosecute or defend accused people in courts.		
PATENT LAWYER	A Patent Lawyer is mainly responsible for protecting the legal status of industrial or intellectual property rights. They advise their clients on design, invention, trademarks, know-hows as well as data, software and hardware protection mechanisms.	1. Complete 10 + 2 in any stream 2. Complete a Bachelor's degree (LLB) in Intellectual Property Rights OR Complete a Bachelor's degree followed by a Master's degree in the same or related subject 3. For admissions into Law colleges, you must qualify entrance exams such as CLAT, AILET, LSAT, MH CET Law, TS LAWCET, AP LAWCET, DU LLB, PU LLB, SLS AIAT Please check the duration of the course during enrolment	Any
PSEPHOLOGIST	Psephologists are professionals who study the patterns of elections, using past voting figures and their percentage, public opinion polls and other related information. They estimate the results of the public opinion for the future elections using statistical applications. India does not have an actual post called 'Psephologist'. However, some major parties have in-house analysts who can be called Psephologists. Several accomplished media editors, political analysts, and marketing research scientists double up as Psephologists.	1. Complete 10 + 2 in any stream 2. Complete Bachelor's degree in Arts (B.A.) in Political Science/Economics/Sociology/Management followed by Master's degree in Arts (MA) in Political Science and complete PhD in Politics OR Complete Bachelor's degree in Science (B.Sc.) in Statistics followed by Master's degree in Science (B.Sc.) in Statistics and complete PhD in Politics Please check the duration of the course during enrolment	Any
PUBLIC POLICY ADVISOR	A Public Policy Advisor is a professional who analyzes the practical and functional	1. Complete 10+2 in any subject stream 2. Take the Common Law Admission Test (CLAT) or All India Law Entrance Test (AILET) or Law School Admission Test (ISAT) to enrol into a five-year integrated course OR	Any

CAREER	DESCRIPTION	PATHWAY	STREAM
	aspects of policies in a specific field in government or a private organization. Policy advisors have expert knowledge on the legal aspects of policymaking. They advice on existing policies and explore opportunities for improvement or alteration. They encourage positive changes within organizations.	Complete Bachelors degree (LLB) in Law OR Complete Bachelors degree followed by a Master's degree (LLM) in the same field Please check the duration of the course during enrolment	
SOCIAL WORKER	Social Workers help people prevent and cope with problems in their everyday lives. They work and interact with people from various socioeconomic backgrounds. They design beneficial plans and programs for them. There are four fields of social work: Medical and Public Health workers Child, Family and School social workers Mental Health and Substance Abuse social workers Other types of social workers involved in administration, planning and policymaking. A career in Social Work means a lifetime of helping people to bring about change in society	1. Complete 10+2 in any subject stream 2. Complete Bachelors Of Social Work/ Sociology OR Complete Bachelors Of Social Work/Sociology, followed by Master's of Social Work (MSW) OR Complete Bachelors in any subject and then a Master's of Social Work (MSW) Please check the duration of the course during enrolment	Any
SPORTS LAWYER	Sports Law is a group of several different kinds of law that have an impact on the sports industry. A	1. Complete 10+2 in any stream 2. Pursue a 5-year LL.B. course and then either apply for or PGDM in Sports Law 3. If you choose to pursue L.L.M. in Sports Law abroad, YOU Will need to take English Language Tests such as IELTS or TOEFL Please check the duration of the course during enrolment	Any

CAREER	DESCRIPTION	PATHWAY	STREAM
	Sports Lawyer, also known as Sports Law Attorneys, is a licensed legal professional representing athletes, industry boards, teams, leagues, and other sports organizations,		
<u>CHILD DEVELOPMENT SPECIALIST</u>	A Child Development Specialist is an expert in identifying the traits, symptoms, and patterns particular children who suffer from various developmental and psychological disorders. They evaluate their educational needs and issues. They give advice to parents and educators accordingly.	I. Complete 10 + 2 in any stream 2. Complete Bachelor's degree in Arts (B.A) in Early Childhood Education/Child Development /Child Psychology followed by Master's degree in Arts (MA) in Child Development or related field OR Complete Bachelor's in Arts (BA.) in Early Childhood Education/ Child Development/ Child Psychology followed by Master's degree in Arts (M.A) in Child Development or related field, and then complete PhD in Child Development or related field OR Complete Diploma in Early Childhood Education followed by PG. Diploma in Early Childhood Education Please check the duration of the course during enrolment	Any
<u>CRIMINOLOGIST</u>	Criminology is the study of crime and deviant behaviour. It deals with understanding the root cause of the crime and its effective prevention. A Criminologist studies crime and society's response to crime. They conduct research and investigations, collect and analyze qualitative and quantitative data surrounding crime, ultimately providing insights and solutions to prevent crime in a community Criminologists work loosely with the police and policymakers to offer	1. Complete 10 + 2 in any stream 2. Complete Bachelor's degree in Arts (B.A) in Criminology, followed by Master's degree in Criminology and then complete a PhD in Criminal Justice Please check the duration of the course during enrolment.	Any

CAREER	DESCRIPTION	PATHWAY	STREAM
	suggestions on policing strategies and proactive.		
DEMOGRAPHER	Demography is the science of populations. Demographers seek to understand population dynamics by investigating three main demographic processes: birth, migration, and aging (including death). Most of the discipline's research focuses on humans, but there is for example the specialized field of biodemography, too.	1. Complete 10 + 2 in any stream 2. Complete a Bachelor's degree (BA/BSc) in Population Studies or Demography/Anthropology/Sociology/Statistics/Economics or Social Sciences OR Complete a Bachelor's degree followed by a Master's degree (MSc/MA) and PhD in the same or related field Please check the duration of the course during enrolment	Any
ENGLISH LITERATURE SCHOLAR	An English Literature Scholar is involved in the study of texts from around the world, written in the English language or languages translated into English.	1. Complete 10 + 2 in any stream 2. Complete Bachelor's degree in English Literature/Comparative Literature, followed by Master's degree in the same discipline OR Complete Bachelor's degree in English Literature/Comparative Literature, followed by Master's degree in the same discipline, and then complete a PhD in English Literature/Comparative Literature Please check the duration of the course during enrolment	Any
EPIGRAPHIST	Epigraphy is the study of inscriptions or epigraphs carved into hard materials such as stone or cast in metal. It provides data about the past. In India, inscriptions on temple walls are common.	1. Complete 10 + 2 in any stream 2. Complete a Bachelor's degree (BA) in History/Art History/Archaeology/Epigraphy or any related subject OR Complete a Diploma in History/Art History/Archaeology/Epigraphy or any related OR Complete a Bachelor's degree followed by a Master's (MA/PG Diploma) and PhD degrees in the same or related field Please check the duration of the course during enrolment	Any
GEOGRAPHER	A Geographer studies the Earth and its land, features, its inhabitants and how they interact with their surrounding. With extensive knowledge of natural phenomena, they identify	1. Complete 10 + 2 in any stream with Geography as a subject 2. Complete Bachelor's degree in Geography /Earth Sciences (B.A./B.Sc.) followed by Master's degree in Cartography/ Urban and Town Planning/ Regional Planning/Physiography/Climatology OR Complete Bachelor's degree in Geography/Earth Sciences (BA/B.Sc.) followed by Master's degree in Cartography/Urban and Town Planning/ Regional	Any

CAREER	DESCRIPTION	PATHWAY	STREAM
	<p>patterns and make predictions about how different natural events and human behaviors can impact ecosystems, including the atmosphere surrounding Earth, bodies of water and the habitats of animals and plants. The two main types of geographers are human geographers and physical geographers. Geographers use several technologies in their work, such as GIS, remote sensing, and global positioning systems (GPS).</p>	<p>Planning/Physiography/Climatology and then complete PhD in a relevant subject Please check the duration of the course during enrolment</p>	
HISTORIAN	<p>A Historian studies past events using a wide range of sources such as written records, physical artifacts, photographs, interviews, films, letters and other primary source documents. They collect information from these sources to answer questions about what was happening in the past and why at a given time. They try to understand how and why things change over time. History can be divided into three major specialisations -- archaeology, museology and archival studies.</p>	<p>1. Complete 10 + 2 in any stream 2. Complete Bachelor's degree in Arts (BA.) in History followed by Master's degree in Arts (M.A.) in History and then complete a PhD Please check the duration of the course during enrolment</p>	Any
POLITICAL SCIENTIST	<p>Political Scientist is a specialist who reads, understands and researches about the</p>	<p>1. Complete 10 + 2 in any stream 2. Complete Bachelor's degree in Arts (BA.) in Political Science followed by Master's degree in Arts (MA) in Political and then complete a PhD Please check the duration of the course during enrolment</p>	Any

CAREER	DESCRIPTION	PATHWAY	STREAM
	political discourse, government policies, government steps, international relations between countries and local political issues. They research on different policies and frameworks set up by the government, analyse the budget, election campaigns, election manifesto, how voters/ public identifies with these policies, campaigns and manifestos.		
CAKE ARTIST	Cake artists are bakers who specialize in making and decorating cakes for all occasions. They are formally trained to use decorative elements such as icing, flowers, sugar sculptures and pictures to decorate a cake.	1. Complete 10 + 2 in any stream 2. Complete a Bachelor's in Bakery & Confectionery/ Culinary Arts/Hotel Management/Catering Technology and Culinary Arts (BCTCA) or related subject OR Complete a Diploma in Patisserie & Bakery Craft/Bakery & Confectionery or any related subject OR Complete a Bachelor's degree followed by a Master's degree in the same or related field OR Complete a certificate course in the field Of cake art, confectionery and baking Please check the duration of the course during enrolment	Any
CHEF	A Chef is a trained professional in charge of the kitchen in restaurants or other places where food is served. He or she is an expert in all aspects of food preparation, often focusing on a particular cuisine.	1. Complete 10 + 2 in any stream 2. Complete a Bachelor's degree in Culinary Arts/Hotel Management (BHM)/Catering Technology and Culinary Arts (BCTCA) or related subject OR Complete a Bachelor's in Culinary Arts/Hotel Management (BHM)/Catering Technology and Culinary Arts (BCTCA) or related subject, followed by it up With a MBA in Hotel Management Please check the duration of the course during enrolment	Any
CHOCOLATIER	A chocolatier makes and sells confectionery made from chocolate. They are schooled in the chemistry of chocolate, the process involved in turning cacao	1. Complete 10+2 in any stream 2. Complete a Bachelor's degree (BHMCT/BHM/BSc) in Culinary Arts/Hotel Management/Catering Technology and Culinary Arts or related subject OR Complete a Bachelor's degree followed by a Master's degree in the same or related field 3. Complete a certificate course on chocolate making or chocolate tasting Please check the duration of course during enrolment	Any

CAREER	DESCRIPTION	PATHWAY	STREAM
	beans into chocolate, that they use in their creations		
COFFEE TASTERS/BARISTAS/Q GRADERS	Coffee tasters and professionals who taste coffee samples in order to evaluate the features of the product or to prepare blending formulas.	1. Complete 10+2 in any stream 2. Complete a Bachelor's degree in any subject 3. Complete a certificate course or Diploma in Q grading/ Coffee Quality Management Please check the duration of the course during enrolment	Any
LAPIDARIST	A Lapidarist is an expert on precious stones and the art Of cutting, shaping and engraving them. The term lapidary is also used to describe those who collect or deal in gems.	1. Complete 10+2 in any stream 2. Complete a Bachelor's degree (B.Sc.&Des) in Gemology/ Jewellery Designing OR Complete a Diploma in Gemology OR Complete a Bachelor's degree followed by a Master's degree (MSc/M.Des) in the same or related field Please check the duration Of the course during enrolment	Any
TOUR OPERATOR	A Tour Operator is responsible for accommodating and designing the holiday itinerary and content needed for the holiday. They sell the package either directly to the consumer or use the services of a travel agent to do so.	1. Complete 10+2 in any stream 2. Complete a Bachelor's degree (BBA) in Travel and Tourism Management OR Complete Bachelor's degree in any subject and pursue MBA degree in Travel and Tourism Management OR Pursue a Diploma course in Travel and Tourism Management OR Experience with government license or permission to operate as an individual is the prerequisite	Any
Beautician	A beautician provides personal care services such as skincare, hair styling, makeup, and grooming. They enhance clients' appearance and confidence using various techniques and cosmetic products. Beauticians often work in salons, spas, or independently, and keep up	1.HSC in any stream (2years) Diploma and certificate courses (short-term) in haircare, make-up, skin and aesthetics Specialized institutes 2. B.Sc, B.A., B.Voc in Beauty and Wellness (3 years) Diploma in Skin Analysis & Treatments; Beauty culture and hair dressing; Massage and Spa Therapy (1 year) Government or Autonomous Colleges in Mumbai Specialized institutes"	Any

CAREER	DESCRIPTION	PATHWAY	STREAM
	with trends and hygiene standards. Many also offer specialized treatments like facials, waxing, or nail art.		
Entrepreneur	An entrepreneur starts and runs a business, taking on financial and strategic risks to bring new products or services to market. They are responsible for planning, funding, operations, and growth of the venture. Entrepreneurs must be innovative, resilient, and adaptable to changing market conditions. Their work can range from tech startups to retail, services, and social enterprises.	1. HSC in any stream (2 years) Government or Autonomous Colleges in Mumbai 2. BBA or BBM or BMS or B.Voc in Entrepreneurship (3 years) Diploma in Business Management or Entrepreneurship (3 years) Government or Autonomous Colleges in Mumbai"	Any
Interior Designer	An interior designer creates functional and visually appealing indoor spaces by selecting layouts, furnishings, colors, and materials. They consider safety, comfort, and aesthetic preferences to design homes, offices, and public buildings. Interior designers work with clients, architects, and contractors to bring their visions to life. Knowledge of space planning and design software is essential.	1. HSC in any stream (2 years) Autocad (3 months) Certificate Course in Interior Design (5 months) Diploma in Interior Design & Decoration (1 year) Certificate Course in Landscape, Interior design, Interior Decoration and Designing (1 year) Government or Autonomous Colleges in Mumbai 2. BFA,B.Sc.,B.Des,B.Voc in Interior Designing (4-5 years) Diploma in Interior Designing (3 years) Government or Autonomous Colleges in Mumbai Specialized institutes"	Any
School Administrator	A school administrator oversees the daily	1. HSC in any stream (2 years) Diploma in Early Childhood Care (1 year) Government or Autonomous Colleges in Mumbai 2. Graduation in any stream	Any

CAREER	DESCRIPTION	PATHWAY	STREAM
	<p>operations of an educational institution, including staffing, budgeting, policy implementation, and student services. They ensure that the school runs efficiently and complies with educational regulations. Administrators often coordinate with teachers, parents, and governing bodies to foster a positive learning environment. Roles include principals, academic coordinators, and department heads.</p>	(3-4 years) Dipoma course in Management of Education (1 year) Government or Autonomous Colleges in Mumbai"	
PUBLISHER	<p>A Publisher or a Publishing Professional is a person who is employed at a capacity to liaison with several media or publishing houses and ensuring that the work of their client (an author) gets published. A Publisher can be a person or a company. A Publisher might also personally edit, proofread and present the work of their client to the general audience.</p>	<p>1. Complete 10 + 2 in any stream, preferably in Humanities 2. Complete Bachelor's degree in Journalism and Mass Communication OR Complete Bachelor's degree in Journalism and Mass Communication followed by Master's degree in the same</p>	Any, Arts
INTERNATIONAL RELATIONS SPECIALIST	<p>International Relations is a social science field that deals with the relationships between different countries, Specialists in the field are responsible for managing diplomatic, political, and economic affairs between one country and others. IR</p>	<p>1. Complete 10+2 in any Stream preferably in Arts/Humanities with Political Science 2. Complete Bachelor's degree (B.A.) in Political Science/International Relations/Defence and strategic Studies/ Area Studies History/Geography/Economics/Sociology followed by Master's degree in the same or related field OR After completing both graduate and post graduate degrees, pursue Ph.D. in International Relations/International Affairs Please check the duration of the course during enrolment</p>	Any, Arts

CAREER	DESCRIPTION	PATHWAY	STREAM
	Specialists engage with government officials, agencies, media houses, civil organizations on foreign issues. They analyse, review and explain the policies of international importance.		
ARCHAEOLOGIST	An Archaeologist studies human history, especially the culture of historic and prehistoric people in particular, through discovery and exploration of ancient art, architectural relics, monuments and other materials. An Archaeologist undertakes fieldwork, excavation of sites to seek answers concerning the social habits, customs, religious practices, living conditions, etc.	1. Complete 10 + 2 in any stream, preferably Humanities 2. Complete Bachelor's degree in Arts (B.A.) in History/Archaeology followed by Master's degree in Arts (M.A) in Archaeology, and then complete PhD in a related subject OR Complete Bachelor's degree in Arts (B.A) in History/Archaeology followed by Post Graduate Diploma in Archaeology.	Any, Arts
LOAN OFFICER	Loan officers offer loans and/or credit services to individuals and businesses. They are responsible for the evaluation and authorization of loans and various forms of credit.	1. Complete 10 + 2 in any stream (preferably Commerce) 2. Complete a Bachelor's degree (B.Com) in Commerce OR Complete a Bachelor's degree followed by a Master's degree (M.Com) in the same or related field Please check the duration of the course during enrolment	Any, Commerce
INVENTORY MANAGER	An Inventory Manager is responsible for directing and managing the tasks related to inventory management. They coordinate and plan the production plan, manage	1. Complete 10+2 in any stream (preferably commerce) 2. Complete Bachelor's degree (BBA/BBM) in Business Administration/business management OR Complete Bachelor's degree and follow it up with Master's (MBA) in the same discipline Please check the duration of the course during enrolment	Any, Commerce

CAREER	DESCRIPTION	PATHWAY	STREAM
	inventory, and schedule and plan the final product.		
ECONOMIST	Economists study people and their choices to understand why they make certain decisions. They have a thorough understanding of how the economy works. The role of an economist includes giving economical and financial advice to businesses, companies, brands or even the government. They are also responsible for evaluating the company's business stance and give strategy suggestions keeping in mind economic outlook. They guide governments and organisations in making financial decisions in order to improve the country's economy.	1. Complete 10 + 2 in any stream (preferably Commerce) with Mathematics as a subject 2. Complete Bachelor's degree in Arts (B.A.) in Economics, followed by a Master's degree in Economics and then complete a PhD in the same or related discipline OR Complete a Bachelor's degree in Management Studies (BMS)/Business Administration (BBA) in Economics followed by a Master's degree in Business Administration (MBA) in Business Economics Please check the duration of the course during enrolment	Any, Commerce
METALLURGY ENGINEER	Metallurgical engineers are involved in the process of designing, creating or producing metals by various methods for different applications. They separate metals from their ores and prepare them for use i.e. refining them to a pure state and converting refined material into finished products. They are responsible for improving the quality of metal.	1. Complete 10+2 with Physics, Chemistry and Mathematics 2. Complete Bachelor's degree (B.E./B.Tech.) in Metallurgy Engineering OR Complete Bachelor's degree (B.E./B.Tech.) in Metallurgy Engineering and pursue Master's degree (M.E./M.Tech.) in the same discipline Please check the duration of the course during enrolment	Any, Science

CAREER	DESCRIPTION	PATHWAY	STREAM
BORDER SECURITY FORCE (BSF)	The Border Security Force (BSF) is India's border guarding organisation which is known as the 1st line of defence and also one of the seven Central Armed Police Forces (CAPF) of India. A BSF Jawan is responsible for promoting a sense of security among the people living in the border areas punjab and raiasthan border as well as preventing trans-border crimes such as smuggling and unauthorised entry into or exit from the territory of India.	1. Complete 10+2 in any stream, preferably the Science stream (Physics, Chemistry and Mathematics) 2. You have to then appear for a BSF exam and pass the subsequent physical Measurement test and efficiency tests. OR Complete a Bachelor's degree (B.Tech/B.E./B.Sc.) in any Engineering course. OR Complete a Bachelor's degree following which you can pursue a PG Diploma in Engineering. For admission into the Engineering course, you must clear examinations such as JEE Advanced, JEE Main, MET, VITEEE, MHT CET, SRMJEE, COMEDK, UGET, KCET and so on. Please check the duration Of the course during enrolment	Any, Science
INDIAN AIR FORCE OFFICER	The Indian Air Force (IAF) is the air arm of the Indian Armed Forces. Its primary mission is to secure Indian airspace and to conduct aerial warfare during armed conflicts. the Primary objective Of IAF is to defend the nation and its airspace against Air threats in coordination with Army and Navy. The secondary purpose is to assist civil power during natural calamities and internal disturbances.	1. Complete 10+2 in any stream, preferably the Science stream (Physics, Chemistry and Mathematics) 2. You have to then appear for National Defence Academy (NDA) examination and then SSB inter-view. All candidates have to pass the physical and medical tests OR Complete a Bachelor's degree in any science stream and appear for the Combined Defence Service (CDS) Exam and Service Selection Board (SSB) interview. All candidates have to pass the physical and medical tests OR For technical entry, complete a Bachelor's degree (B.E./B.Tech) in Engineering after clearing entrance examinations such as JEE Advanced, JEE Main, MET, VITEEE, MHT CET, SRMJEE, COMEDK, UGET, KCET and so on. For entry into the Indian Armed Forces, you must clear various written examinations, an SSB interview and also various medical examinations, after which you can join the Officers Training Academy.	Any, Science
ITBP OFFICER	The ITBP or Indo-Tibetan Border Police is a wing of the central armed police force specialising in high-altitude operations. The	1. Complete 10+2 in any stream, preferably the Science stream (Physics, Chemistry and Mathematics) 2. Complete a Bachelor's degree in any stream or (B.Tech/B.E/B.Sc.) in any Engineering course for Engineering Services of ITBP. 3. Appear for ITBP recruitment Exam Conduct by UPSC For admission into the Engineering course, you must clear examinations such as JEE	Any, Science

CAREER	DESCRIPTION	PATHWAY	STREAM
	main role of an ITBP officer is to preserve peace and security in the border of India and Tibet which extends from Ladakh all the way to Myanmar, as well as prevent Cross border crimes such as smuggling.	Advanced, JEE Main, MET, VITEEE, MHT CET, SRMJEE, COMEDK, IJGET, KCET and so on. Please check the duration of the course during enrolment	
TOWER TECHNICIAN	Tower Technicians work in the Telecom industry. The tasks of a Tower Technician include maintaining a site live 24x7. They have to maintain and repair level-I faults/issues at telecom tower site. They report preventive and corrective maintenance faults to the supervisor on time. They also need to travel inter-state and work during odd hours, whenever required.	Minimum Qualification After completing Class 12 or ITI Diploma in Electrical/Mechanical you can enrol for National Skills Qualification Framework (NSQF)* level 4 Tower Technician course. *NSQF is a nationally integrated education and competency-based framework that enables persons to acquire desired competency levels in a chosen field. NSQF includes vocational education, vocational training, general education and technical education which prepares an individual for the job market with competent skills. An individual may return at any time to upgrade skills after gaining experience	Any, Vocational/ Other
ARCHIVIST	Archivists are responsible for assembling, cataloguing, preserving and managing valuable collections of historical information Archivists work with a wide variety of public and private sector organisations, and, once qualified, may move between a variety of organisations, roles and specialisations Archivists are information experts specifically educated to keep source data and assist individuals in	1. Complete 10+2 in Humanities 2. Complete Bachelor's degree (B.A) in any of the Social Sciences or Library Science OR Complete Bachelor's degree, followed by Master's in the allied subject OR Pursue Diploma in Archives and Records Management Please check the duration of the course during enrolment.	Arts

CAREER	DESCRIPTION	PATHWAY	STREAM
	obtaining it. Paper documents, photos, videos, and computer data are all handled by archivists.		
ART HISTORIAN	<p>Art Historians are skilled professionals who over the years have researched and gathered knowledge about the various forms of artistic expression that has existed since the beginning of time. Art historians are essentially art curators, teachers, critics or advisors who help decide what pieces should be added to a museum's collection, what is the significance of historical art and how they fit into the culture. They also analyze visual arts' meaning (painting, sculpture, architecture) at the time they were created.</p>	<p>1. Complete 10+2 in Humanities 2. Complete Bachelor's degree (BA) in Fine Arts or other Social Sciences, followed by Master's in Allied subjects OR Complete Bachelor's degree (BA) in Fine Arts or Other Social Sciences, followed by Masters in Allied subjects and then opt for PhD OR Pursue a PG. Diploma in Museology and History of Indian Arts Please check the duration of the course during enrolment</p>	Arts
ANTHROPOLOGIST	<p>An Anthropologist is interested in studying the origins, Cultures, customs, and connections humans have with one another. They look at how people interact with each other, their environment, and the artifacts they create to understand why humans behave the way they do. They study these areas by researching, collecting, and evaluating information of humankind. They may focus on a specific area of</p>	<p>1. Complete 10 + 2 in Humanities stream 2. Complete Bachelor's degree in Arts (B.A.) in Anthropology followed by Master's degree in the same, and then complete PhD in Anthropology OR Complete Bachelor's degree (B.A./B.Sc.) in Social Sciences/Humanities, followed Master's degree in the same, and then complete PhD in Anthropology. Please check the duration of the course during enrolment.</p>	Arts

CAREER	DESCRIPTION	PATHWAY	STREAM
	<p>interest within +the field, such as cultural anthropology or archaeology. They use scientific methods to gather data about human cultures which includes observing social interactions, interviewing participants, and analyzing artifacts found at excavation sites.</p>		
ARCHIVIST	<p>Archivists are responsible for assembling, cataloguing, preserving and managing valuable collections of historical information. Archivists work with a wide variety of public and private sector organisations, and, once qualified, may move between a variety of organisations, roles and specialisations. Archivists are information experts specifically educated to keep source data and assist individuals in obtaining it. Paper documents, photos, videos, and computer data are all handled by archivists.</p>	<p>1. Complete 10+2 in Humanities 2. Complete Bachelor's degree (B.A.) in any of the Social Sciences or Library Science OR Complete Bachelor's degree, followed by Master's in the allied subject OR Pursue Diploma in Archives and Records Management</p>	Arts
CURATOR	<p>Curators keep and maintain collections for institutions including museums, universities, or government facilities and tend to the various items and many types of objects found within their collections,</p>	<p>1. Complete 10 + 2 in Humanities with History as a subject 2. Complete Bachelor's degree in Arts (B.A) in History/Fine Arts/ Archaeology followed by Master's degree in Arts (M.A.) in Archaeology or related field OR Complete Bachelor's degree in Arts (B.A.) in History/Fine Arts/Archaeology followed by PG Diploma in Curational Studies Please check the duration of the course during enrolment</p>	Arts

CAREER	DESCRIPTION	PATHWAY	STREAM
	<p>which could be items including historical artifacts, sports memorabilia, or works of art. As preservationists, Curators care for important items, documents, and entire collections that include historical transcripts, artwork, photography, and other important historical or artistic things.</p>		
MUSEOLOGIST	<p>Museology is the science or profession of museum organization and management. Museologists look after, manage, organize, display and develop museum collections, and conduct relevant research. Museum curators usually specialize in a broad discipline, such as anthropology, art, decorative arts, natural history, social history, science, or technology.</p>	<p>1. Complete 10 + 2 in humanities stream with History as a subject 2. Complete Bachelor's degree in History/Ancient Indian History and Archaeology or its equivalent 3. Complete Master's degree in Museology followed by a PhD in the same or relevant discipline OR Complete Master's degree in Ancient or Medieval Indian History/Archaeology/ Anthropology/Geology with knowledge of the Pleistocene era and then complete PG Diploma course in Museology Please check the duration of the course during enrolment</p>	Arts
SOCIOLOGIST	<p>A Sociologist studies society, human behaviour and interaction that develop when people work together. Social institutions, Cultures and groups are examined by them. The subject matter for a Sociologist is diverse ranging from crime, religion, social structures of family to the state, from the divisions of race and social class to</p>	<p>I. Complete 10 + 2 in Humanities stream preferably with Sociology 2. Complete Bachelor's degree in Arts (BA.) in Sociology followed by Master's degree in Arts (M.A.) in the same OR Complete Bachelor's degree in Arts (BA.) in Sociology followed by Master's degree in Arts (M.A.) in Sociology and PhD in the same OR Complete Bachelor's degree in any Humanities subject and then complete a PhD in Sociology Please check the duration of the course during enrolment</p>	Arts

CAREER	DESCRIPTION	PATHWAY	STREAM
	the shared beliefs of a common culture.		
<u>SALESMAN/SALES REPRESENTATIVE</u>	A Salesperson is responsible for selling products, services, and subscriptions, either in a shop or directly to customers on behalf of a company. They are also expected to establish, develop and maintain positive business and customer relationships.	1. Complete 10 + 2 in the Commerce stream 2. Complete Bachelor's degree in Commerce/Marketing/Sales and Marketing/Accounts and Finance/Finance or similar subjects OR Complete Diploma in Marketing and Sales/ Retail Management/ Finance Management or any related subject. OR Complete Bachelor's degree followed by a Master's in the same or allied subject.	Commerce
<u>CONTRACT ADMINISTRATOR</u>	A Contract Administrator is a professional who oversees the creation, negotiation, signing and upholding of contracts. Typically, these contracts involve the sale or purchase of products, goods, supplies, services, or materials.	1. Complete 10+2 in the Commerce stream 2. Complete a Bachelor's degree (BAF/BSc/B-Com/LLB/BBA) in Finance, Accounting or Law OR Complete a Bachelor's degree followed by a Master's degree (MAF/MSc/LLM/MBA) in the same or related field Please check the duration of the COWSe during enrolment	Commerce
<u>EQUITY RESEARCH ANALYST</u>	Equity Research Analysts recommend to their clients what stocks they should buy or sell and provide reliable research that backs those recommendations. For this they conduct research and analyse stocks and other securities.	1. Complete 10+2 in the Commerce stream 2. Pursue a Bachelor's in Business Administration/ Finance/ Banking/Commerce or related subjects OR Complete Bachelor's and follow it up with a Master's in the same or allied field OR Complete Bachelor's and then take up Chartered Accountancy/Chartered Financial Analyst exams OR Complete a Diploma in Financial Management/Banking and Finance/ Banking and Capital Markets and any related subject, then work for a minimum of four years and then take the Chartered Financial Analyst exams Please check the duration of the course during enrolment	Commerce
<u>FINANCIAL ANALYST</u>	A financial Analyst is responsible for helping a company manage its overall financial status. They make use of the	1. Complete 10+2 in the Commerce stream 2. Complete a Bachelor's in Finance or related subjects OR Chartered Accountant program followed by the Chartered financial Analyst exams OR Complete a Bachelor's degree followed by an MBA in Finance OR Pursue a Diploma in Finance or any related subjects, earn four years of work experience and then take the three	Commerce

CAREER	DESCRIPTION	PATHWAY	STREAM
	company's data to identify its profitability, liabilities, strengths, weaknesses, and future potential.	exams of the Chartered Financial Analyst Please check the duration of the course during enrolment	
<u>INVESTMENT/ PORTFOLIO MANAGER</u>	Portfolio Managers are investment decision-makers. They handle investing strategies for individuals and organisations. Portfolio Managers decide where, how, and when to invest assets.	1. Complete 10+2 in the Commerce stream 2. Bacheloris in finance or any related field followed by an MBA with specialization in Finance/Financial Management or in any Finance related subjects OR Complete Bachelor's degree followed by a Master's degree in the same or allied field Please check the duration of the course during enrolment	Commerce
<u>KNOWLEDGE PROCESS OUTSOURCING EXECUTIVE</u>	Knowledge Process Outsourcing (KPO) is the process Of outsourcing knowledge-intensive activities. The person who is usually given the responsibility for the work is called a KPO executive and he or She usually has advanced degrees and expertise in a specialized area.	1.Complete 10+2 in Commerce or Science stream (Physics, Chemistry, Mathematics) 2. Complete a Bachelor's degree (BCom/BSc/BBM/ BBA) in Marketing/Finance/Accounting etc OR Complete a Bachelor's degree followed by a Master's degree (MCom/MBA/MSc/M BM) in the same or related field Please check the duration of the course during enrolment	Commerce
<u>FINANCIAL ACCOUNTANT</u>	A Financial Accountant is responsible for running the accounting and financial activities of an organisation. They carry out the day to day financial work for a firm, prepare financial statements and conduct audits, They also advise on accounting matters and ensure proper maintenance of account books and record of business.	1. Complete 10 + 2 in any stream (preferably Commerce) 2. Complete a Bachelor's degree (B.Com) in Commerce OR Complete a Bachelor's degree followed by a Master's degree (M.Com) in the same or related field Please check the duration of the course during enrolment	Commerce, Any

CAREER	DESCRIPTION	PATHWAY	STREAM
RELATIONSHIP MANAGER	Relationship Managers are mapped to clients to manage and deepen client relationships. The RM is responsible for managing the entire banking and financial needs of the customer as a single point of contact from the bank.	1. Complete 10+2 in the Commerce or Science stream (Physics, Chemistry and Mathematics) 2. Complete Bachelor's in Accounting/Accountancy/ Banking and Finance/Taxation and Finance/ Accounts and Finance OR Complete Bachelor's degree and then do a Master's degree in the same or allied field (preferably an MBA) Please check the duration of the course during enrolment	Commerce, Science
LOCO PILOT	Loco Pilot is a competent railway servant responsible for driving a train.	1. Complete 10+2 in the Commerce or Science stream (Physics, Chemistry and Biology) OR Pursue Diploma in Mechanical/Electrical/Electronics /Automobile Engineering 2. Pursue Bachelor's in Mechanical/Electrical/Electronics /Automobile Engineering OR Complete Bachelor's and follow in up with a Master's in the same or allied subject 3. Qualify RRB-ALP exam Please check the duration Of the course during enrolment	Commerce, Science
PURCHASING & MATERIALS MANAGER	The primary role of a Purchasing and Materials Manager is to collaborate with other managers and determine supply needs. They purchase the supplies according to the need of the industry. At times, they also coordinate and supervise receiving and warehousing procedures.	1.Complete 10+2 in Commerce or Science stream (Physics, Chemistry, Mathematics) 2. Complete a Bachelor's degree (BCom/BSc/BBM/ BBA) in Marketing/Finance/Accounting etc OR Complete a Bachelor's degree followed by a Master's degree (MCom/MBA/MSc/M BM) in the same or related field Please check the duration of the course during enrolment	Commerce, Science
INSURANCE AGENT	An Insurance Agent works for an insurance company and sells its policies for a commission. They are also the legal representatives of the insurers.	1. Complete Class 10 (applicable for candidates from rural areas with a population of less than 5,000 people) 2. Pursue a 6-month Industrial Training Institute course for insurance agents, appear for the Insurance Regulatory and Development Authority Exam OR Pursue a 6-month Industrial Training Institute course for insurance agents, earn work experience, and then take the Insurance Regulatory and Development Authority Exam OR 3. Complete 10+2 in Commerce or Science stream (Physics, Chemistry and Mathematics), Complete a 50-hour training from an IRDA-approved training institute for General/ Life insurance licence or 75-hour training for a composite licence, then clear IC33 exam for Life Insurance & IC34 for General Insurance licence (You can choose to take this pathway after your	Commerce, Science, Vocational/ Other

CAREER	DESCRIPTION	PATHWAY	STREAM
		undergraduate course) Please check the duration of the course during enrolment	
AGRICULTURAL ENGINEER	An agricultural engineer is a professional who applies and uses the principles of agriculture and engineering to come up with solutions in the sector. They design and develop new farming technologies that help in making farming more efficient in terms of sustainability, safety and environment-friendly. Their roles entail designing, constructing and modernizing farming equipment and machinery to improve land use, increase yields, and conserve resources.	1. Complete 10+2 in the Science stream 2. Complete Bachelor's degree in Agricultural Engineering and Technology/ Biotechnology OR Complete Bachelor's degree and follow it up with Master's in Agriculture Engineering OR Complete Diploma in Agriculture Engineering For admissions, you must qualify JEE Main. JEE Advanced is needed for admissions to IITs. Other entrance exams can be taken: ICAR/GATE/AIEEA/MHT/CET/UPCATET/AP EAMCET/CG PAT/SHIATS Entrance Exam/CCSHAU Entrance Exam/Assam Agriculture University VET/Raiasthan JET/AGRICET	Science
AGRONOMIST	Agronomists are scientists who specialize in crop production and soil management. They try to find ways to maximize crop production. They perform experiments to determine and enhance plant nutrients and soil health.	1. Complete 10+2 in Science stream (Physics, Chemistry and Biology) 2. Complete a Bachelor's degree (BSc) in Agriculture/Biotechnology/Microbiology/ Plant Genetics or any related subject OR 3. Complete a Bachelor's degree followed by a Master's degree in the same or related field	Science
ANIMAL HEALTH WORKER	An Animal Health Worker provides preventive health care, assistance in disease control and basic first aid services to farm animals and poultry. He or she works under indirect or	1. Complete 10+2 in the Science stream (Physics, Chemistry, Biology) 2. Complete a Bachelor's degree (B.Sc.) in Veterinary Science and Animal Husbandry/-Animal Science/Animal Husbandry and Dairy-ing etc. OR Complete a Bachelor's degree followed by a Master's degree in the same or allied subject OR Follow it up with a National Skill Qualification Framework Level 4 Qualification in Aquatic Animal Health Lab Assistant or similar courses OR Pursue B.Voc. in Veterinary Science	Science

CAREER	DESCRIPTION	PATHWAY	STREAM
	distant supervision of registered veterinarian.		
DAIRY TECHNOLOGIST	A Dairy Technologist is a professional who is responsible for handling and management of milk, starting from production and processing right down to consumption. It includes processing, storage, packaging, transport and physical distribution. They design new, improved methods using the principles of bacteriology, chemistry, physics, engineering and economics to produce milk and milk products.	1. Complete 10+2 in Science stream (Physics, Chemistry and Mathematics) 2. Complete Bachelor's (B.Tech/B.Sc) in Dairy Technology or Food Technology OR Pursue a Diploma or certification course in Dairy Technology For admissions, you must qualify JEE Mains and JEE Advanced or the entrance examination conducted by respective state governments such as WBJEE or AP EAMCET Please check the duration of the course during enrolment	Science
FISHERIES DEVELOPMENT OFFICER	The Fisheries Development Officer is responsible for starting, planning and implementing fishery development projects in a region. Their main role includes identifying and co-ordinating fishery development activities in the harvesting, processing and marketing sectors,	1. Complete 10+2 in Science stream with Physics, Chemistry and Biology 2 Complete Bachelor's degree (B.Sc.) in Industrial Fish and Fisheries/Zoology/Fisheries OR Complete Bachelors degree (BF.Sc.), followed by M.F.Sc. in Aquaculture/Fish Processing/fisheries Extension/fisheries Hydrography OR Complete Diploma in Aquaculture Management For admissions, you have to qualify B.F.Sc. entrance exams conducted by each state. Please check the duration of the during enrolment	Science
FISHERIES EXTENSION OFFICER	A Fisheries Extension Officer persuades and empowers fishing communities to improve their quality of life by suggesting improvements in their farming practices	1. Complete 10 + 2 in the Science stream (Physics, Chemistry and Biology) 2. Complete Bachelor's degree (BSc) in Industrial Fish and Fisheries/ Zoology/ Chemistry/Fisheries, followed by a Diploma in Aquaculture Management/Fisheries Extension OR Complete Bachelor's degree (BFSc) in Fisheries Science, followed by Master's degree (M.F.Sc) in Fish Processing/Fisheries Extension/Fisheries Hydrography For admissions, you have to clear entrance exams which are conducted by each state Please check the duration of the course during enrolment	Science

CAREER	DESCRIPTION	PATHWAY	STREAM
	resulting in increased fish production and income.		
FISHERIES OFFICER	A fisheries officer investigates, detects, and prevents the pollution of waters to protect the aquatic environment. A fisheries officer also looks after the general development of inland fisheries and reservoir fisheries.	1. Complete 10 + 2 in the Science stream (Physics, Chemistry and Biology) 2. Complete Bachelor's degree (BSc) in Industrial Fish and Fisheries/ Zoology/ Chemistry/Fisheries, followed by a Diploma in Aquaculture Management/Fisheries Extension OR Complete Bachelor's degree (BFSc) in Fisheries Science, followed by Master's degree (M.F.Sc) in Fish Processing/Fisheries Extension/Fisheries Hydrography For admissions, you have to clear entrance exams which are conducted by each state Please check the duration of the course during enrolment	Science
FISHERY TECHNICIAN /AQUACULTURE TECHNICIAN	Aquaculture technicians are responsible for stocking, caring for, and harvesting fish. They are mainly concerned with maintaining ideal conditions for production and maintenance of fishes and other aquatic organisms.	1. Complete 10 + 2 in the Science stream (Physics, Chemistry and Biology) 2. Complete Bachelor's degree (B.Sc.) in Industrial Fish and Fisheries/Zoology/Chemistry/Fisheries, followed by a Diploma in Aquaculture Management/Fish Products Technology (DFPT) OR Complete Bachelors degree (BF.Sc) in Fisheries Science, followed by an M.F.Sc in Aquaculture/Fish Processing/Fisheries Extension/Fisheries HydrographyFor admissions, you have to clear BF.Sc. entrance exams which are conducted by each state. Please check the duration of the course during enrolment	Science
HORTICULTURIST	A Horticulturist's primary role is the care, maintenance, cultivation propagation of plants, They apply their expertise to fruits, vegetables, ornamentals, and non-food crops to maximize their health or growth. They may also design landscapes or manage golf courses and sports turf.	1. Complete 10+2 in the Science stream (Physics, Chemistry and Biology) 2. Complete a Bachelor's degree (BSc.) in Agriculture/ Horticulture OR Complete a Diploma in Horticulture OR Complete a Bachelor's degree followed by a Master's degree (M.Sc.) and Ph.D. in the same or allied subject	Science
PISCICULTURIST	A Pisciculturist specializes in fish culture. Their responsibilities include directing activities	1. Complete 10+2 in Science stream with Physics, Chemistry and Biology 2. Complete Bachelor's degree (B.Sc.) in Industrial Fish and Fisheries/Zoology/Fisheries OR Complete Bachelor's degree (BF.Sc.), followed by M.F.SC. in Aquaculture/fish Processing/Fisheries	Science

CAREER	DESCRIPTION	PATHWAY	STREAM
	connected with development of fisheries, assisting in breeding and rearing of fish by artificial methods, conducting research concerning their habits, migration, growth, food, enemies, places of breeding and spawning and supervising activities of fish preservation or marketing among others.	Extension/Fisheries Hydrography OR Complete Diploma in Aquaculture Management/Fish Products Technology	
SEED TECHNOLOGIST	A Seed Technologist deals with the methods of improving physical and genetic characteristics of seed. Seed technology involves activities such as variety development, evolution and release of seed varieties, seed production, processing, certification and storage.	1. Complete 10+2 in the Science stream (Physics, Chemistry and Biology) 2. Complete Bachelor's degree (BSc) in Agriculture/Biotechnology/Life Sciences/Biology or any other related subject OR Complete Bachelor's degree followed by a Master's degree (MSc) in Seed Science and Technology For admissions into Seed Science and Technology course, you may have to clear entrance examinations like ICAR NEEA, GATE, QUAT CUET, NPAT, GSAT, AGRICET Please check the duration of the course during enrolment	Science
SOIL SCIENTIST	Soil science is the study of soil, which is the loose surface material that covers most land. Soil scientists study, analyse, and recommend appropriate land use to increase productivity of the soil. This is of great significance because soil health affects plant or crop growth, which in turn is linked to food security.	1 . Complete B.Sc. Agriculture Followed by M.Sc. Agriculture Specialization in Soil Science & Agriculture Chemistry Please check the duration of the course during enrolment	Science
TEA PLANTATION MANAGER	A Tea Estate/ Plantation Manager supervises and	1.. Complete 10 + 2 in the Science stream (Physics, Chemistry, Biology) 2. Complete a Bachelor's degree (BSc) in Botany/Horticulture/Agricultural	Science

CAREER	DESCRIPTION	PATHWAY	STREAM
	controls the overall operations of the tea estate. They are responsible for the coordination of activities from the initial plantation process of tea plants to the final storage of leaves in warehouses.	Sciences/Tea Husbandry and Technology OR Complete a Bachelor's degree (B.Sc.) followed by a Master's degree (MSc.) in the same or related field OR Pursue a Diploma course in Tea Management Please check the duration of the course during enrolment	
VETERINARIAN	A Veterinarian is a medical professional who provides treatment to animals.	1. Complete 10+2 in the Science stream (Physics, Chemistry and Biology) 2. Complete a Bachelor's degree (B.V.Sc.) in Veterinary Science/ Veterinary Medicine OR Complete a Bachelor's degree and then pursue a Master's degree (M.V.Sc.) in the same or related field OR Opt for a Diploma in Veterinary Science/ Animal Husbandry/ Veterinary Pharmacy Please check the duration of the course during enrolment	Science
VINEYARD GROWER	A vineyard grower is responsible for the planting, growing and harvesting of the grapes for wine. The individual is also responsible for the selection of the site, land preparation for the vineyard and managing the workers in the vineyard.	Minimum Qualification 1. Complete 10 + 2 in Science stream (Physics, Chemistry & Maths/Biology) 2. Enrol for National Skills Qualification Framework (NSQF)* level 4 - Vineyard Grower OR Complete a Bachelor's degree in Wine Technology/ Wine, Brewing and Alcohol Technology/ Viticulture or any related subject OR Complete a Diploma in Wine Technology/Wine Studies/ Fruit Processing and Wine Technology OR Complete a Bachelor's degree followed by an MBA in Wine Business Management 3. Complete a Bachelor's in Horticulture/Fruit Processing/Wine Technology followed by a certificate course such as Advanced Wine Pro/Wine and Spirit Education Trust etc Please check the duration of the course during enrolment	Science
COST & WORKS ACCOUNTANT	A Cost Accountant records the costs of production involved in manufacturing goods and delivering services of a firm. They also develop budgets and cost-control initiatives, which can increase profits for a business.	1. Complete 10+2 in Commerce or Science stream 2. Complete Institute of Cost and Management Accountants of India (ICMAI) foundation course, followed by ICMAI intermediate and ICMAI final courses OR Pursue ICMAI foundation course along with a Bachelor's degree in Accountancy/Accounting or any related subject. Follow this up with ICMAI intermediate and ICMAI final courses OR Complete Bachelor's degree in Accountancy/Accounting or any related subject, and then follow it up With ICMAI intermediate and final courses OR Complete Bachelor's degree in Accountancy or Accounting, complete ICMAI intermediate course. Then do a Master's in Business Administration/ Economics/ Finance/ Commerce/finance and Accounting or related field and follow it up with the ICMAI final course Please check the duration of the course during enrolment	Science

CAREER	DESCRIPTION	PATHWAY	STREAM
FINANCIAL ENGINEER	Financial Engineers use their knowledge in Computer Science, Statistics, Economics, and Maths to address financial problems. They often solve problems such as financial contracts and risks, implementation of investment rules, etc.	1. Complete 10+2 in Science stream (Physics, Chemistry and Mathematics) 2. Complete Bachelor's degree (B.Sc./BBA/B.Tech.) in Financial Engineering OR Complete Bachelor's degree and then do a Master's in the same or allied field OR Pursue a certificate course in Financial Engineering For admissions, you must qualify entrance examination conducted at national level (JEE Main, JEE Advanced etc.) or state level (WBJEE, AP EAMCET etc.) or institute level (VET, IP etc.) Please check the duration of the course during enrolment	Science
AERONAUTICAL ENGINEER	An aeronautical engineer is responsible for designing, developing and constructing safe and fuel-efficient machines, which can fly in air and space such as aircraft, helicopters, satellites, missiles, drones and spacecraft. He/she is also responsible for regularly inspecting and issuing clearance of the aircraft for air-worthiness.	1. Complete 10+2 in Science (Physics, Chemistry, Maths) 2. Complete Bachelor's degree (B.Tech/B.E.) in Aeronautical or Aerospace Engineering For admissions, you must qualify entrance examination conducted at national level (JEE Main, JEE Advanced etc.) or AME CET for studying aerospace/aeronautical engineering. Please check the duration of the course during enrolment	Science
AUTOMOBILE ENGINEER	Automobile Engineering deals with the designing, developing, manufacturing, testing, repairing and servicing automobiles such as cars, trucks, motorcycles, scooters etc and the related sub engineering systems. Automobile Engineering uses the features of different elements of engineering such as mechanical, electrical, electronic, software and safety	1. Complete 10+2 in Science stream with Physics, Chemistry and Maths 2. Complete Bachelor's degree (B.E./B.Tech.) in Automobile Engineering OR Complete B.E./B.Tech in Automobile Engineering, followed by Master's degree in Automobile Engineering or Automotive Engineering OR Complete Diploma in Automobile Engineering For admissions to the UG course, you must qualify entrance examinations that are conducted on national/state/university level such as JEE Main, JEE advanced BITSAT, MHT CET, etc. Please check the duration of the course during enrolment.	Science

CAREER	DESCRIPTION	PATHWAY	STREAM
	engineering.- it forms a subset of the larger automotive engineering.		
BIOINFORMATICS ENGINEERING	Bioinformatics combines Computer Science, Big Data and Life Science to provide solutions to experts working with huge volumes of genetic information. It focuses on molecules like DNA. These Engineers have an expertise in Genetics, Laboratory techniques, and Research protocols, and use Bioinformatics methodology to analyse Biological data.	1. Complete 10+2 in the Science stream (Physics, Chemistry and Biology) 2. Complete Bachelor's (B.Tech/B.E./B.Sc) in Bioinformatics OR Complete Bachelor's followed by a Master's (M.Tech/M.E./M.Sc) in the same discipline OR Complete Diploma in Bioinformatics For admissions, you must qualify entrance examination conducted at national level (JEE Main, JEE Advanced etc.) or state level (WBJEE, AP EAMCET etc) or institute level (VET, IP etc.) Please check the duration of the course during enrolment	Science
BIOMEDICAL ENGINEER	A Biomedical Engineer is a specialist who innovates and designs technological solutions for the medical industry. They are responsible for designing and creating artificial organs, devices, software and other equipments used in healthcare. They work to improve the quality and effectiveness of patient care, and improve the quality of life as well as the functioning of the medical industry.	1. Complete 10+2 in the Science stream 2. Complete Bachelor's degree (B.Tech./BE/B.Sc.) in Biomedical Engineering OR Complete Bachelor's degree and follow it up with Master's (MTech.) in Biomedical Engineering For admissions, you must qualify JEE Main, and follow it up with JEE Advanced is needed for admissions to IITs. Other entrance exams can be taken such as GATE/BITSAT etc. Please check the duration of the course during enrolment	Science
BIOTECHNOLOGY ENGINEER	Biotechnology Engineers use Biology, Chemistry, Physics, Engineering and Information Technology to develop tools and products	1. Complete 10+2 in the Science stream 2. Complete Bachelor's degree in Biotechnology OR Complete Bachelor's degree in Biotechnology and follow it up with Master's in the same or allied field OR Complete Bachelor's degree in Biotechnology, followed by an online course related to the field For admissions, you must qualify entrance examination conducted at national	Science

CAREER	DESCRIPTION	PATHWAY	STREAM
	to improve human life. They help in fighting against diseases, protecting the environment and utilizing cleaner energy among others.	level (JEE Main, JEE Advanced etc.) or state level (WBJEE, AP EAMCET etc.) or institute level (VET, IP etc.) Please check the duration of the course during enrolment	
BROADCAST ENGINEER	A Broadcast Engineer is essentially in charge Of setting up, supervising, maintaining and repairing all the technical, sound, video and audio equipment in television, radio and studio broadcasts. Broadcast media technology includes different techniques of communication that involve sending data over large distances using electronic and electromagnetic methods.	1. Complete 10 +2 in the Science stream (Physics, Chemistry, Maths) 2. Complete a Bachelor's (B.Sc/B.Tech) in Electrical Engineering/Telecommunication Engineering/Information Technology etc. OR Complete a Bachelor's degree followed by a Master's degree in the same or related field For admissions, you must qualify entrance examination conducted at national level (JEE Main, JEE Advanced etc.) or state level (WBJEE, AP EAMCET etc.) or institute level (VET, etc.) Please check the duration of the course during enrolment	Science
CAD DESIGNER FOR CARPETS	Computer Aided Design (CAD) aid in developing designs for weaving into carpets. The software is used to make designs in different patterns and colours which helps to visualise the final look of the carpets. You learn to use the software, create designs for the carpets until the planned design gets approval for production.	Minimum Qualification After completion Of class 12 in Science and at least 1-2 years' experience in carpet weaving is required for enrolling in National Skills Qualification Framework(NSQF)* level 5 CAD Designer for Carpets course. Certificate course in Autocad would be an added advantage. *NSQF is a nationally integrated education and competency-based framework that enables persons to acquire desired competency levels in a chosen field. NSQF includes vocational education, vocational training, general education and technical education which prepares an individual for the job market with competent skills. An individual may return at any time to upgrade skills after gaining experience.	Science
CERAMIC TECHNOLOGIST/ENGINEER	Ceramic technology is the Science of creating objects from inorganic, non-metallic	1. Complete 10 + 2 in the Science stream (Physics, Chemistry and Maths) 2. Complete a Bachelor's degree (B.Sc/BE/B.Tech) in Ceramic Engineering OR Complete a Diploma in Ceramic Engineering OR Complete a Bachelor's	Science

CAREER	DESCRIPTION	PATHWAY	STREAM
	material. A ceramic technologist therefore is a person who makes use of this technology in the field of medicine, construction, electronics, military, optical fibres, sports and transportation and so on.	degree followed by a Master's degree in the same or allied field For admissions, you must qualify entrance examination conducted at national level (JEE Main, JEE Advanced etc.) or state level (WBJEE, AP EAMCET etc.) or institute level (VET, IP etc.) Please check the duration of the course during enrolment	
CHEMICAL ENGINEER	Chemical Engineers apply the principles of Chemistry, Biology, Physics, and Math to solve problems that involves changing raw materials into useful products. A Chemical Engineer is responsible for the design, manufacture, and operation of plants and machinery in various industries.	1. Complete your class 10 + 2 in the Science stream (Physics, Chemistry and Mathematics) 2. Complete Bachelor's degree (B.Tech/BE) in Chemical Engineering OR Complete Bachelor's degree and follow it up with Master's (M. Tech) in Chemical Engineering. For admissions, you must qualify entrance examination conducted at national level (JEE Main, JEE Advanced etc.) or state level (WBJEE, AP EAMCET etc.) or institute level (VET, IP etc.) Entrance Exam/CCSHAU Entrance Exam/Assam Agriculture University VET/Raiasthan JET/AGRICET Please check the duration of the course during enrolment.	Science
CIVIL ENGINEER/STRUCTURAL ENGINEER	Civil Engineers design and maintain structures such as public and private buildings, water systems, airports and roads. Structural Engineers analyze, design, build and maintain the structures and materials that counteract or reinforce loads. Some of the tasks a Civil Engineer, is expected to perform include planning, organizing and supervising construction and repair of bridges, factories, towers, etc.; calculating and preparing estimated cost and detailed drawings; arranging for men, material,	1. Complete 10+2 in Science stream (Physics, Chemistry and Maths) 2. Complete Bachelor's degree (B.Tech./B.E.) in Civil Engineering OR Complete Bachelor's degree and then pursue a Master's degree (M.Tech./M.E.) in Civil Engineering Entrance Exams for admission to UG course such as JEE Mains, TNEA, MET, KCET, VITEEE, etc. are conducted at the national, state or university level. Master's course requires entrance exams such as CAT, GATE, GRE. Please check the duration of the course during enrolment	Science

CAREER	DESCRIPTION	PATHWAY	STREAM
	<p>machinery and appliances, etc.</p>		
CORROSION ENGINEER	<p>A Corrosion Engineer determines ways to repair or prevent corrosion on industrial machinery at a manufacturing plant or infrastructure projects, such as metal bridges, oil and gas pipelines, mines, and waste management facilities. They mainly try to prevent corrosion on materials by making use of their expertise.</p>	<p>1. Complete 10 + 2 in the Science stream (Physics, Chemistry and Mathematics) 2. Complete Bachelor's degree (B.E./B.Tech.) in Metallurgical Engineering or Materials Science, followed by M.Tech. in Corrosion Science and Technology OR Complete Bachelor's degree (B.E./B.Tech.) in Metallurgical Engineering or Materials Science, followed by PG Diploma in Corrosion Technology For admissions, you must qualify entrance examination conducted at national level (JEE Main, JEE Advanced etc.) or state level (WBJEE, AP EAMCET etc.) or institute level (VET, IP etc.) Please check the duration of the course during enrolment</p>	Science
DESIGN ENGINEER	<p>A Design Engineer is a designer who is focused on the engineering design process in any of the various engineering disciplines. Design Engineers use computer softwares to create designs and develop prototypes to test their ideas.</p>	<p>1. Complete 10 + 2 in the Science stream (Physics, Chemistry and Mathematics) 2. Complete Bachelor's degree in Design Engineering (B.Tech./B.E.) OR Complete a Bachelor's degree in Design Engineering (B.Tech./B.E.) and follow it up with a Master's degree in Design Engineering (M.Tech./M.E.) OR Complete a Bachelor's degree in Design Engineering (B.Tech./B.E.) and follow it up with a Master's degree in Design Engineering (M.Tech./M.E.) and then complete a PG Diploma in Engineering Design For admissions in a B.Tech. course, you must qualify for JEE Main. JEE Advanced is needed for admissions to IITs. Other entrance exams can be taken: ICAR/GATE/AIEEA/MHT/CET/ UPCATET/AP EAMCET/CG PAT/SHIATS Entrance Exam/CCS HAU Entrance Exam/Rajasthan JET/AGRICET Please check the duration of the course during enrolment</p>	Science
DEVELOPMENT OPERATIONS ENGINEER	<p>A Development Operations Engineer deploys automation in a company to enhance its productivity. Development Operations engineers support the development and operation of software through tools, environments and practices.</p>	<p>1. Complete 10+2 in the Science stream (Physics, Chemistry and Mathematics) 2. Complete a Bachelor's degree (BTech/asc/BCA/B.E.) in Computer Science/Information System OR Complete a Bachelor's degree followed by a Master's degree (M.Tech/M.Sc/MCA/M.E.) in the same field. OR Complete a Bachelor's degree (BSc) in Mathematics followed by a Master's degree (M.Sc.) in the same field. Please check the duration of the course during enrolment</p>	Science

CAREER	DESCRIPTION	PATHWAY	STREAM
<u>ELECTRICAL & ELECTRONICS ENGINEER</u>	The concepts of electrical and electronics both deal with electricity. Electrical devices produce voltage and current and electronic devices control the voltage and current. Hence, electrical engineers are primarily concerned with the generation, transmission and distribution of electrical power. Whereas electronic engineers design, develop and test components, devices, systems or equipment that use electricity as part of their source of power.	<ol style="list-style-type: none"> 1. Complete 10+2 in Science stream (Physics,Chemistry and Mathematics) 2. Complete Bachelor's degree (B. Tech/ B.E) in Electrical/Communication Engineering OR Complete diploma in Electrical or Communication Engineering OR Complete Bachelor's degree in Electrical/Communication Engineering, followed by a Master's degree in the same field For admissions, you must qualify JEE Main. JEE Advanced is needed for admissions to IITs. Other entrance exams can be taken such as GATE/BITSAT and so on. Please check the duration of the course during enrolment 	Science
<u>ELECTRONIC DESIGNER /VLSI/EMBEDDED SYSTEM DESIGNER</u>	An Electronic Designer/VLSI/Embedded System Designer helps design, develop, and maintain embedded systems in products. The role often includes software development. An embedded system is a central component that performs computational tasks.	<ol style="list-style-type: none"> 1. Complete 10 + 2 in Science stream (Physics, Chemistry and Mathematics) 2. Complete Bachelor's degree in Technology (B. Tech. V Engineering (B.E.) in Electrical/Electronic Engineering, followed by Master's degree (M.Tech./M.E.) in the same discipline OR Complete Bachelor's degree in Technology (B. Tech.)/Engineering (B.E.) in Electrical/Electronic Engineering followed by Master's degree in Science (MS.) in VLSI For admissions, you must qualify JEE Main. JEE Advanced is needed for admissions to IITs. Other entrance exams can be taken such as GATE/BITSAT, etc. Please check the duration of the course during enrolment 	Science
<u>ELECTRONICS AND COMMUNICATION ENGINEER</u>	Electronics and Communication Engineering entails designing, planning, building and testing electronic equipment used in various systems such as basic electronics, microprocessors, solid-	<ol style="list-style-type: none"> 1. Complete 10+2 in the Science stream (Physics, Chemistry and Mathematics) 2. Complete Bachelor's degree (B.Tech.) in Electrical Engineering/Communications Engineering OR Complete Bachelor's degree in Electrical Engineering/Communications Engineering, followed by a Master's degree (M. Tech) in the same discipline For admissions, you must qualify entrance examination conducted at national level (JEE Main, JEE Advanced etc.) or state level (WBJEE, AP EAMCET etc.) or institute level (VET, IP etc.) Please check the duration of the course during enrolment 	Science

CAREER	DESCRIPTION	PATHWAY	STREAM
	state devices, digital and analog communication devices and so on. Electronics and Communications engineers also oversee the manufacturing of communications and broadcast systems such as basic electronics.		
ENVIRONMENTAL ENGINEER	Environmental Engineers use the principles of soil science, biology, and chemistry to design solutions for ecological issues such as waste disposal, erosion, water and air pollution. They design technological solutions to control pollution and contamination. They are responsible for improving the environment and public health.	1. Complete 10+2 in Science stream (Physics, Chemistry and Mathematics) 2. Complete Bachelor's degree (B.Tech/B.E.) in Environmental Engineering OR Complete Bachelor's degree in Environmental Engineering, followed by a Master's degree (M.Tech/M.E.) OR Pursue your Diploma in Environmental Engineering. Students must qualify for JEE Mains and JEE Advanced or the entrance examination conducted by respective state governments such as WBJEE or APEAMCET. Please check the duration Of the course during enrolment	Science
FIRE AND SAFETY ENGINEER	Fire Safety Engineers work on the architecture and design of a structure to minimise the risk posed by fire. They also determine what fire protection equipment a structure needs to effectively battle a fire in the event of one.	1. Complete 10+2 in the Science stream (Physics, Chemistry and Mathematics) 2. Complete Bachelor's in Fire and Safety/ Fire Safety and Hazard Management/ Fire & Industrial Engineering OR Pursue a Diploma in the similar field OR Complete Bachelor's and then pursue an MBA in Fire and Safety Management Please check the duration of the course during enrolment	Science
FOOD ENGINEER	Food engineering is a scientific and multidisciplinary field related to food manufacturing. Food	1. Complete 10+2 in Science stream (Physics, Chemistry and Mathematics) 2. Complete Bachelor's degree (B.Tech./B.E./B.Sc.) in Agricultural Engineering/ Food Engineering/ Food Science / Food Science and Technology/ Biochemical Engineering or other allied subjects For admissions, you must qualify entrance examination conducted at national	Science

CAREER	DESCRIPTION	PATHWAY	STREAM
	engineers are responsible for implementing new industrial processes for transforming raw materials into edible forms. The field also includes packaging, storage, and distribution.	level (JEE Main, JEE Advanced etc.) or state level (WBJEE, APEAMCET etc.) or institute level (VET, IP etc.) Please check the duration of the course during enrolment	
FORENSIC ENGINEER	Forensic Engineers investigate products, materials, structures and components that either fail or malfunction causing loss to person(s) and property. They also handle vehicular or mechanical accidents. They also set down the methodology involved to locate the cause(S) leading to such faults	1. Complete 10+2 in the Science stream (Physics, Chemistry, Mathematics) 2. Complete a Bachelor's degree in Forensic Science/any stream of Engineering/ Pharmacy/ Computer Application/Mathematics/ Dental Surgery or MBBS OR Complete a Bachelor's degree followed by a Master's in the same or related field Please check the duration of the course during enrolment	Science
GO-INFORMATICS ENGINEER	Geo-Informatics engineering entails the development and use of information science infrastructure to address problems of Geography, Cartography, Geosciences and related branches of Science and Engineering.	1. Complete 10+2 in the Science stream (Physics, Chemistry and Mathematics) 2. Complete Bachelor's degree (B.Sc./B.E./B.Tech.) in Geo-Informatics Engineering OR Complete Bachelor's degree, followed by a Master's degree (M.Sc./ M.E./M.Tech.) in the same field. OR Pursue a diploma in Geo-Informatics For admissions, you must qualify entrance examination conducted at national level (JEE Main, JEE Advanced etc.) or state level (WBJEE, AP EAMCET etc.) or institute level (VET, IP etc.) Please check the duration of the course during enrolment	Science
INDUSTRIAL ENGINEER	An Industrial Engineer is concerned with increasing overall productivity of an industry. Industrial engineers develop innovative ways to improve the overall design and utility in the production process. They help in maintaining	1. Complete 10 + 2 in the science stream (Physics, Chemistry, Maths) 2. Complete Bachelor's degree (B.Tech./B.E.) in Industrial Engineering/ Manufacturing Engineering OR Complete Bachelor's degree followed by a Master's degree (M. Tech/ M.E.) in the same field OR Completed 10th Pursued Diploma in Engineering Lateral Entry in Second Year of B.E/B. Tech. (4 Year Degree Course) in Industrial Engineering and Management based on Diploma certificate. Candidates having B.Sc. degree and also Mathematics as one of the subjects in 10+2 are also eligible For admissions, you must qualify entrance examination conducted at national level (JEE Main, JEE Advanced etc.) or State level (WBJEE, AP)	Science

CAREER	DESCRIPTION	PATHWAY	STREAM
	the optimum utilization of resources.		
INSTRUMENTATION ENGINEER	An Instrumentation Engineer works in the field of designing, developing, installing, managing equipment that are used to monitor and control machinery	1. Complete 10+2 in Science stream (Physics, Chemistry and Mathematics) 2. Complete a Bachelor's degree (B. Tech/ B.E.) in Instrumentation and Control Engineering OR Complete Diploma in Instrumentation and Control Engineering Complete Bachelor's degree and follow it up with a Master's degree in the same or allied fields For admissions, you must qualify entrance examination conducted at national level (JEE Main, JEE Advanced etc.) or state level (WBJEE, AP EAMCET etc.) or institute level (VET, IP etc.) Please check the duration of the course during enrolment	Science
MANUFACTURING ENGINEER	A manufacturing engineer deals with the design and operation of computer networks, robots, automated machines, machine tools, and material-handling equipment among others.	1. Complete 10+2 in the Science stream (Physics, Chemistry, Mathematics) 2. Complete Bachelor's degree (B.Tech/BE) in Manufacturing Science and Engineering/Computer Science/ Electronics and Communication Engineering OR Complete Diploma in Manufacturing Science and Engineering OR Complete Bachelor's degree followed by Master's in the same or related field For admissions, you must qualify entrance examinations like JEE Mains/ JEE Advanced/ BITSAT/SRMJEE/KEAM/VITEEE/UPCET/UPCET /IPUCET Please check the duration of the course during enrolment	Science
MARINE ENGINEER	A marine engineer is responsible for the operation, maintenance and repair of all maior equipment onboard a ship. They work with naval architects to design and build everything from small yachts and fishing boats to submarines and aircraft carriers.	1. Complete 10+2 in the Science stream (Physics, Chemistry and Mathematics) 2. Complete Bachelor's degree (B.E./B.Tech) in Marine Engineering/Naval Architecture and Ship Building/ Naval Architecture and Ocean Engineering OR Complete Bachelor's degree, followed by a Master's degree in the same field OR Complete Bachelor's degree and pursue a Diploma in Marine Engineering For admissions, you must qualify entrance examination conducted at national level (JEE Main, JEE Advanced etc.) or state level (WBJEE, AP EAMCET etc.) or institute level (VET, IP etc.) Please check the duration of the course during enrolment	Science
MECHANICAL ENGINEER	Mechanical Engineers design, develop, build and test all sorts of mechanical devices, tools, engines and machines in just about every type of industry.	1. Complete 10+2 in Science stream (Physics, Chemistry and Mathematics) 2. Complete a Bachelor's degree (B. Tech/ B.Sc./ B.E.) in Mechanical Engineering OR Complete a Bachelor's degree and pursue a Master's degree (M.Tech./M.Sc./M.E.) in Mechanical Engineering OR Completed 10th Pursued Diploma in Mechanical Engineering Lateral Entry in Second Year of B.E/B. Tech. (4 Year Degree Course) in Mechanical Engineering based on Diploma certificate For admissions, you must qualify entrance examination conducted at national level (JEE Main, JEE Advanced etc.) or state level	Science

CAREER	DESCRIPTION	PATHWAY	STREAM
		(WBJEE, AP EAMCET etc.) or institute level (VET, IP etc.) Please check the duration of the course during enrolment	
MINING ENGINEER	Mining Engineers apply their skill in Science and Technology to extract minerals from the earth. Mining Engineers ensure safe and efficient development of mines and other surface and underground operations. The role combines an understanding of the effects of these structures on their surrounding environment with technical knowledge and management skills.	1. Complete 10+2 in the Science stream with Physics, Chemistry and Maths 2. Complete Bachelor's Degree (B. Tech./B.E.) in Mining Engineering OR Complete Diploma in Mining Engineering For admissions, you must qualify entrance examination conducted at national level (JEE Main, JEE Advanced etc.) or state level (WBJEE, AP EAMCET etc.) or institute level (VET, IP etc.) Please check the duration of the course during enrolment	Science
NANOTECHNOLOGY/NANOSCIENCE ENGINEER	Nanotechnology Engineering is the study, development and refinement of materials at a very small scale to convert them into useful and effective materials, structures, devices.	1. Complete 10+2 in the Science stream (Physics, Chemistry and Mathematics) 2. Complete Bachelor's degree (B.Sc./ B. Tech.) in Nanotechnology/Nanoscience OR Complete Diploma in Nanotechnology/ Nanoscience OR Any Graduation/ B. Tech/ B.Sc. in Microbiology/Life Sciences/ Botany/ Zoology/ Food Science/Food Technology/ BE/ B. Pharma/ MBBS/ BDS/BHMS/ BUMS/ BAMS or any other discipline. Diploma holders are eligible for our Executive Diploma, Industry Certificate, and Certificate Programmes. OR Complete Bachelor's degree and follow it up with Master's in the same discipline Please check the duration of the course during enrolment	Science
OPTICAL ENGINEER	Optical engineers make use of optics (study of behaviour of light) to design and build devices through the use of light and optical technology. This requires them to understand and apply the science of light.	1. Complete 10+2 in Science stream with Physics, Chemistry and Biology/ Mathematics 2. Complete Bachelor's degree in Optical Instrumentation/Optics and Optoelectronics/Aerospace Engineering/ Avionics/ Electronics and Electrical Engineering and any related field OR Complete Bachelor's degree, followed by Master's in the same or related field Please check the duration of the course during enrolment	Science
PETROLEUM ENGINEER	Petroleum Engineers help find oil and gas for the	1. Complete 10+2 in the Science stream 2. Complete Bachelor's degree (B.E./B.Tech./B.Sc.) in Petroleum Engineering OR Complete Bachelor's	Science

CAREER	DESCRIPTION	PATHWAY	STREAM
	country's energy needs. Petroleum Engineers design and develop methods for extracting oil and gas from deposits below the Earth's surface. Petroleum Engineers also find new ways to extract oil and gas from older wells.	degree and follow it up with Master's degree (M.E./M.Tech./M.Sc.) in the same discipline OR Complete Diploma in Petroleum Engineering and follow it up with M.S. in Research Petroleum Refining and Petrochemicals For admissions, you must qualify entrance examination conducted at national level (JEE Main, JEE Advanced etc.) or state level (WBJEE, AP EAMCET etc.) or institute level (VET, IP etc.) conducted by respective state governments such as WBJEE or AP EAMCET. Please check the duration of the course during enrolment	
PHARMACEUTICAL ENGINEER	A Pharmaceutical Engineer deals with the manufacture and production of a variety of drugs in a regulated environment, with a particular emphasis on quality control. The primary goal of this field is to focus on medication, including its planning, dosages, and side-effects. It encompasses various elements of biomedical engineering, pharmaceutical engineering, and chemical engineering.	1. Complete 10+2 in the Science stream (Physics, Chemistry and Mathematics/Biology) 2. Complete Bachelor's degree (B.Tech./B.E.) in Pharmaceutical Engineering OR Complete Bachelor's degree, followed by a Master's degree (M.E./M.Tech) in the same discipline For admissions, you must qualify entrance examination conducted at national level (JEE Main, JEE Advanced etc.) or state level (WBJEE, AP EAMCET etc.) or institute level (VET, IP etc) Please check the duration of the course during enrolment	Science
PRINTING ENGINEER/TECHNOLOGIST	Printing Technology focuses on printing press operations, design, and production. Currently, it is non-impact and primarily employs computers. It is a blend of scientific, technological, and creative abilities.	1. Complete 10+2 in the Science stream (Physics, Chemistry and Mathematics) 2. Complete a Bachelor's degree (B.Tech/B.E.) in Printing Engineering For admissions, you must qualify entrance examination conducted at national level (JEE Main, JEE Advanced etc.) or state level (WBJEE, AP EAMCET etc.) or institute level (VET, IP etc.) Please check the duration of the course during enrolment	Science
PROCESS ENGINEER	A Process Engineer is a professional who designs, implements and optimises	1. Complete 10+2 in the Science Stream (Physics, Chemistry and Maths) 2. Complete Bachelor's degree (B. Tech/ BE/ B.Sc B. Tech./B.E./B.Sc.) in Process Engineering For admissions, you must qualify entrance examination	Science

CAREER	DESCRIPTION	PATHWAY	STREAM
	<p>industrial processes in the Manufacturing industry. Process Engineer Utilise their knowledge of Science to create materials that people can use every day Process Engineering covers a vast range of industries like petrochemical, agriculture, chemical, advanced material, food, mineral processing, pharmaceuticals and so on.</p>	<p>conducted at national level (JEE Main, JEE Advanced etc.) or State level (WBJEE, AP EAMCET etc.) or Institute level (VET, IP etc.) Please check the duration of the course during enrolment.</p>	
QUALITY ASSURANCE ENGINEER	<p>A Quality Assurance Engineer is responsible for the planning and execution of tests on all products and services developed by a company. In IT, a Quality Assurance engineer finds and fixes bugs (or errors) in a product or program before its launch, working with developers to fix problems when necessary.</p>	<p>1. Complete 10+2 in the Science stream (Physics, Chemistry and Mathematics) 2. Complete a Bachelor's degree (B.Tech/B.Sc/BCA) in Computer Science/Information System OR Complete a Bachelor's degree followed by a Master's degree (M. Tech/M.Sc./MCA) in the same field OR Complete a Bachelor's degree followed by a Master's degree (MBA/ MS) in Information System. OR Pursue a Postgraduate Diploma (PGDM) in Information System. Please check the duration of the course during enrolment</p>	Science
RAILWAY ENGINEER	<p>Railway Engineering deals with the design, construction, and operation of all types of rail transport systems. Railway Engineering often includes other branches of Engineering such as Civil, Mechanical etc.</p>	<p>1. Complete Class 10 + 2 in the Science stream (Physics, Chemistry, Mathematics) 2. Complete a Bachelor's degree (B.Sc./ B. Tech) in Railway Engineering OR Complete a Diploma in Railway Engineering/ Metro Rail Technology OR Complete a Bachelor's degree followed by a Master's in the same or allied field For a job in the railway sector, you have to clear exams such as Railway Recruitment Board Senior Section Engineer & Junior Engineer (RRB SSE JE), Indian Engineering Services Examination (IES/ESE) in addition to the general engineering exams such as JEE (Main and Advanced) Please check the duration of the course during enrolment</p>	Science
ROBOTICS ENGINEER	<p>Robotics Engineers are responsible for designing, constructing, application</p>	<p>1. Complete 10+2 in Science stream with Physics, Chemistry and Mathematics 2. Complete Bachelor's degree (B. Tech./B.E.) in Robotics Engineering OR Complete Bachelor's degree (B.Tech. B.E.) in Mechanical</p>	Science

CAREER	DESCRIPTION	PATHWAY	STREAM
	and operation of robots that can help and assist humans. They also test the automated machines to ensure safety and also that they are economical to purchase.	Engineering and then do an M.Tech. in Robotics Engineering OR Complete Diploma in Robotics Engineering For admissions, you must qualify entrance examination conducted at national level (JEE Main, JEE Advanced etc.) or state level (WBJEE, AP EAMCET etc.) or institute level (VET, IP etc.) Please check the duration of the course during enrolment	
<u>SALES ENGINEER</u>	A Sales Engineer has technical knowledge of the goods they are selling, as well as a good understanding of the market. Nowadays, Sales Engineers act more like consultants. They help customers understand and suggest scientifically and technologically advanced products and services, which can best solve their problems. Sometimes, a Sales Engineer also undertakes market research to help make understand market demands.	1. Complete 10+2 in the Science stream (Physics, Chemistry and Mathematics) 2. Complete Bachelor's degree (B.Tech./B.E.) in Mechanical/Electrical Engineering OR Complete Bachelor's degree and follow it up with a Certificate Course in Marketing and Sales Management For admissions, you must qualify entrance examination conducted at national level (JEE Main, JEE Advanced etc.) or state level (WBJEE, AP EAMCET etc.) or institute level (VET, IP etc.) Please check the duration of the course during enrolment.	Science
<u>SMART MANUFACTURING & AUTOMATION ENGINEERING</u>	Smart manufacturing (SM) is a technology-driven approach that utilizes Internet-connected machinery to monitor the production process. The goal of SM is to identify opportunities for automating operations and use data analytics to improve manufacturing performance. It optimizes manufacturing procedures through automation, big	1. Complete 10+2 in the Science stream (Physics, Maths and Chemistry) 2. Complete Bachelor's (B. Tech/ B.E.) in Smart Manufacturing and Automation Engineering OR Complete Bachelor's degree and follow it up with (M.Tech./M.E.) in the same discipline For admission, you must qualify for one of the following entrance exams - JEE Mains, TNEA, MET, KCET, VITEEE, etc. which are conducted on the national, state or university level. Please check the duration of the course during enrolment	Science

CAREER	DESCRIPTION	PATHWAY	STREAM
	data analytics and computerized controls that minimize costs and maximize productivity.		
SOUND ENGINEER	A sound engineer is responsible for the technical side of a recording or live performance. A sound engineer designs and manages sound levels and quality of output. They are also responsible for maintaining the physical sound equipment, like speakers, mixing consoles, and microphones. A sound engineer might review recorded tracks and edit them to improve them.	1. Complete your class 10 + 2 in the Science stream (Physics, Chemistry and Mathematics) 2. Complete Bachelor's degree in Sound Engineering/ Acoustics Engineering/ Sound and Music Technology OR Complete Diploma in Sound/Audio Engineering/ Audio and Music Production/ Acoustics/ Music Technology/ Sound Production/ Electronic Music Production/ Sound Design or similar fields For admissions, you must qualify entrance examination conducted at national level (JEE Main, JEE Advanced etc.) or state level (WBJEE, AP EAMCET etc.) or institute level (VET, IP etc.) Please check the duration of the course during enrolment	Science
TEXTILE ENGINEER	Textile Engineers use their knowledge of Science and Engineering techniques to create fabric, yarn and fiber. They design machinery involved in the production of textile fiber. They are also responsible for designing and controlling textile processes.	1. Complete 10+2 in the Science stream (Physics, Chemistry and Mathematics) 2. Complete Bachelor's degree (B.E./B.Tech) in Textile Engineering/Textile Technology OR Complete Bachelor's degree, followed by a Master's degree (M.E./M.Tech) in the same discipline OR For admissions, you must qualify entrance examination conducted at national level (JEE Main, JEE Advanced etc.) or state level (WBJEE, AP EAMCET etc.) or institute level (VET, IP etc.) Please check the duration of the course during enrolment	Science
TOOL ENGINEER	A Tool Engineer deals with the manufacturing and designing Of electronic and technical tools. The work comprises designing tools, designing advanced tools and also bringing a	1. Complete your 10+2 in Science (Physics, Chemistry and Mathematics) 2. Complete Bachelor's degree (B. Tech/ B.E.) in Tool Engineering OR Complete a Diploma in Tool Engineering/B.Voc in Tool Engineering OR Complete Bachelor's and then follow it up with Master's (M Tech/ ME) in Tool Engineering For admissions, you must qualify entrance examination conducted at national level (JEE Main, JEE Advanced etc.) or state level	Science

CAREER	DESCRIPTION	PATHWAY	STREAM
	variation to the existing tools to hasten and make the work easy. The work also includes the creation of die-cast designs, fixtures, designing jigs, and plastic moulds. It requires being well versed in metrology and measurements.	(WBJEE, AP EAMCET etc.) or institute level (VET, IP etc.) Please check the duration of the course during enrolment	
WATER RESOURCE ENGINEER	Water Resources Engineers develop and execute plans for developing water systems that provide clean, safe water in an efficient way that is also good for the planet. They try to effectively distribute water across several construction projects throughout the city. They prepare new designs and strategies to conserve more water and energy overall.	1. Complete 10+2 in the Science stream (Physics, Chemistry and Mathematics) 2. Complete Bachelor's degree (B.Tech./B.E./B.Sc.) in Water Resource Engineering OR Complete Bachelor's degree and follow it up with Master's (M.Tech./M.E./M.Sc.) in the same discipline OR Complete Bachelor's degree(B.Tech./B.E./B.Sc. in Civil Engineering followed by a Master's degree (M. Tech/M.E./M.Sc.) in Water Resource Engineering For admissions, you must qualify entrance examination conducted at national level (JEE Main, JEE Advanced etc.) or state level (WBJEE, AP EAMCET etc.) or institute level (VET, IP etc.) Please check the duration of the course during enrolment	Science
COAST GUARD	The Indian Coast Guard (ICG) is a maritime armed force operating under the Ministry of Defence. The ICG is responsible for protecting the maritime and other national interests of India in the maritime zones. They provide protection to offshore and other structures. They also provide protection to fishermen and assist in anti smuggling operations,	1. Complete 10+2 in any stream, preferably the Science stream (Physics, Chemistry and Mathematics) 2. Complete a Bachelor's degree in any subject OR Complete a Bachelor's degree followed by a Diploma in Electrical/ Mechanical/ Electronics/ Telecommunication Engineering OR Complete a Bachelor's degree in Naval Architecture or Mechanical/ Marine Engineering/Automotive/Mechatronics and so on following which you must appear for various entrance exams For entry into the Coast Guard service, you must clear examinations like the Coast Guard Enrolled Personnel Test (CGEPT), Coast Guard Assistant Commandant exam or other competitive exams such as JEE Advanced, JEE Main, MET, VITEEE, MHT CET, SRMJEE, COMEDIC UGET, KCET and so on. Please check the duration of the course during enrolment	Science

CAREER	DESCRIPTION	PATHWAY	STREAM
FSSAI OFFICER	<p>The Food Safety and Standards Authority of India (FSSAI) is an autonomous body under the Government of India that promotes food safety and standard. Every year, FSSAI releases a list of job vacancies, which they fill through the CBT exams. The job profiles range from IT Assistant to Food Safety Officer. The responsibilities range from providing administrative support to issuing licences and analysing food samples.</p>	<p>1. Complete 10+2 in the Science stream (Physics, Chemistry and Biology) 2. Pursue Bachelor's in Food Technology/Dairy Technology/ Biotechnology/Oil Technology/Food Process Engineering/ Veterinary Sciences or any related subject OR Complete Bachelor's and follow it up with Master's Degree in the same or related field OR Complete Degree, Diploma in Food Technology/Dairy Technology/ Biotechnology/Oil Technology/- Food Process Engineering/Veterinary Sciences or any related subject OR Complete Diploma and follow it up with a Post-Graduation Diploma in the same or related field 3. Qualify the Computer Based Test I D Clear CBT 2 (Not all positions include the second round Of examination) Please check the duration Of the course during enrolment</p>	Science
INDIAN ARMY OFFICER	<p>The Indian Army is the land based branch Of the Indian Armed Forces and is also the largest arm Of the same. The main duties of an Indian Army officer is to ensure national security, integrity and unity as well as also being responsible for defending the country against both internal and external threats and conduct humanitarian rescue operations whenever and wherever necessary.</p>	<p>1 . Complete 10+2 in any stream, preferably the Science stream (Physics, Chemistry and Mathemat-ics) 2. You have to then appear for National Defence Academy (NDA) examination and then SSB inter-view. All candidates have to pass the physical and medical tests OR Complete a Bachelor's degree in any science stream and appear for the Combined Defence Service (CDS) Exam and Service Selec- tion Board (SSB) interview. All candidates have to pass the physical and medical tests OR For technical entry, complete a Bachelor's degree (B.E./B.Tech) in Engineering after clearing entrance examinations such as JEE Advanced, JEE Main, MET, VITEEE, MHT CET, SRMJEE, COMEDK, UGET, KCET and so on, For entry into the Indian Armed Forces, you must clear various written examinations, an SSB inter- view and also various medical examinations, after which you can join the Officers Training Academy,</p>	Science
INDIAN NAVY OFFICER	<p>The Indian Navy is the maritime branch of the Indian Armed Forces and is one of the most prestigious marine army forces in the world. An Indian Naval officer is expected to deter</p>	<p>1. Complete 10+2 in any stream, preferably the Science stream (Physics, Chemistry and Mathematics) 2. You have to then appear for National Defence Academy (NDA) examination and then SSB inter-view. All candidates have to pass the physical and medical tests OR Complete a Bachelor's degree in any science stream and appear for the Combined Defence Service (CDS) Exam and Service Selection Board (SSB) interview. All candidates have to pass the physical and medical tests OR For technical</p>	Science

CAREER	DESCRIPTION	PATHWAY	STREAM
	any and all marine threats to country and to aid the other armed forces (army and air force) in neutralising any threat to the country, The job of an Indian Naval Officer also includes navigation, rescuing stranded castaways, and general maintenance and upkeep of heavy machinery.	entry, complete a Bachelor's degree (B.E./B.Tech) in Engineering after clearing entrance examinations such as JEE Advanced, JEE Main, MET, VITEEE, MHT CET, SRMJEE, COMEDK, UGET, KCET and so on. For entry into the Indian Armed Forces, you must clear various written examinations, an SSB inter-view and also various medical examinations, after which you can join the Officers Training Academy,	
MERCHANT NAVY	The Merchant Navy is a term used to refer to the commercial branch of the maritime industry. It incorporates both shipping of cargo and people across oceans and around the world,	1. Complete 10+2 in the Science stream (Physics, Chemistry, Mathematics) 2. Complete a Bachelor's degree (BSc/ BE /BTech) in Nautical Science/Offshore Engineering/ Naval Architecture and Ocean Engineering/ Marine Engineering/ Naval Engineering 3. Complete a Master's degree (MSc/ ME/ MTech) in the same or related field Please check the duration of the course during enrolment	Science
ACUPUNCTURIST	Acupuncture is a holistic treatment based on traditional and ancient Chinese medicine and practices. Acupuncturists use needles to stimulate points on the body that are connected to energy channels, or meridians. It involves inserting very thin, sterile needles through the skin at strategic points on the body. This is believed to restore balance and promote healing.	1. Complete 10+2 in the Science stream (Physics, Chemistry and Biology) 2. Complete a Bachelor's degree in Acupuncture or an M.B.B.S. OR Complete a Bachelor's degree (M.B.B.S.) followed by an M.D. in Acupuncture OR Pursue a PG Diploma in Acupuncture For admissions, you must clear entrance exams such as NEET conducted by NTA, NEET PG conducted by NBE, NEET MDS conducted by NBE, AIAPGET conducted by NTA and so on Please check the duration of the course during enrolment	Science
ANAESTHESIOLOGIST	Anaesthesiologists are medical doctors who specialize in anaesthesia	1. Complete 10+2 in the Science stream (Physics, Chemistry and Biology) 2. Complete a Bachelor's degree (M.B.B.S.) 3. After completing a Bachelor's degree, pursue a postgraduate degree in Anaesthesiology For admissions	Science

CAREER	DESCRIPTION	PATHWAY	STREAM
	care, pain management, and critical care medicine.	into the M.B.B.S., you must clear entrance exams such as NEET conducted by NTA, NEET PG conducted by NBE, NEET MDS conducted by NBE, AIAPGET conducted by NTA and so on Please check the duration of the course during enrolment	
ATHLETE DEVELOPMENT SPECIALIST	Athlete Development is an emerging area of expertise and opportunity. An Athlete Development Specialist is a professional who helps athletes enhance their performance. Additionally, they may help manage clients' athletic careers, including professional development, media literacy, and brand management	1. Complete 10+2 in the Science stream (Physics, Chemistry and Biology) 2. Complete Bachelor's degree in Sports Management/Health & Fitness Management/Physical Education OR Complete Bachelor's degree (M.B.B.S.), followed by a Master's degree in Physical Education and Sports Science/ Sports Management/Sports Medicine and so on Please check the duration of the course during enrolment	Science
AUXILIARY NURSE MIDWIFERY (ANM)	Auxiliary Nurse and Midwifery (ANM) is a profession that deals with nursing, specializing in the field of maternity care. Besides offering emergency health care and treatment to minor ailments, an ANM nurse assists in setting up operation theatre, taking care of various equipment, maintaining records, and also taking care of the patients' needs and administering timely medication to them.	1. Complete 10+2 in the Science stream (Physics, Chemistry and Biology) 2. Pursue a Bachelor's degree (B.Sc) in Nursing (GNM/ANM) 3. Pursue a Diploma course in Nursing (ANM or Auxiliary Nursing Midwifery) Entrance is merit based in many colleges while few colleges have an ANM Entrance exam. Please check the duration of the course during enrolment	Science
AYURVEDA DOCTOR	An Ayurvedic Doctor or Physician specialises in providing medical care as well as limited surgical support to people by using	1. Complete 10+2 in Science stream (Physics, Chemistry and Biology) 2. Complete a Bachelor's of Bachelor of Ayurvedic Medicine and Surgery (BAMS) OR Complete a Diploma in Ayurveda Science/Ayurvedic Cosmetology and Skin diseases or any related subject OR Complete a	Science

CAREER	DESCRIPTION	PATHWAY	STREAM
	herbal remedies recommended by Ayurveda. Ayurveda is an alternative medicine system, which includes yoga, acupuncture, herbal medicine, massage therapy and dietary changes.	Bachelor's degree followed by a Master's degree (MS Ayurveda) in the same or related field Please check the duration of the course during enrolment.	
BACTERIOLOGIST	A Bacteriologist is a specialized scientist who studies bacteria and other microorganisms. Bacteriologists study the effect bacteria have on humans and animals, and try to understand their nature better and eventually use them for human benefit.	1. Complete 10+2 in the Science stream (Physics, Chemistry and Biology) 2. Complete a Bachelors degree (B.Sc.) in Biology/ Microbiology/ Biochemist Biology OR Complete a Bachelor's degree followed by a Master's degree (MSc.) in the same or related field OR Complete an MBBS degree, followed by an M.D. in Microbiology/ Medical Genetics/ Molecular Pathology/ Molecular Genetic Pathology/ Biochemistry Please check the duration of the course during enrolment	Science
CARDIOLOGIST	A Cardiologist is a medical expert in the care of heart and blood vessels, They can also specialize in specific areas, such as abnormal heart rhythms, heart failure or heart problems etc.	1. Complete 10+2 in the Science stream (Physics, Chemistry and Biology) 2. Complete a Bachelor's degree (M.BBS) OR Complete a Bachelor's degree followed by a Masteds degree (M.D.) in the same field. For admission into MBBS, you must clear entrance exams such as NEET conducted by NTA, NEET PG conducted by NBE, NEET MDS conducted by NBE, AIAPGET conducted by NTA and so on Please check the duration of the course during enrolment	Science
CHIROPRACTOR	A Chiropractor uses chiropractic (a form of treatment without the use of medicine) to manually realign the musculoskeletal structure of the body. A chiropractor is trained to make sure your body is functioning as optimally as possible by using spinal manipulations to relieve	1. Complete 10+2 in the Science stream (Physics, Chemistry and Biology) 2. Complete a Bachelor's degree (B.Sc.) in Chiropractic/Bachelor's in Chiropractic Therapy (B.C.T.) OR Complete a Bachelor's degree followed by a Master's degree (M.Sc.) in the same field OR Complete Bachelor's degree followed by a Diploma in Chiropractic Therapy (DC T) A candidate needs to complete 2200 hours of educational and clinical practice as a chiropractor to become a health professional Please check the duration of the course during enrolment	Science

CAREER	DESCRIPTION	PATHWAY	STREAM
	pain in your joints and muscles.		
CLINICAL PSYCHOLOGIST	<p>A Clinical Psychologist is a professional who provides clinical or counseling services, assesses and treats mental, emotional and behavioral disorders . They use the science of psychology to treat complex human problems to help people discover their strengths. Clinical psychologists are not doctors. They do not prescribe medications. For medical treatment, they work closely with a psychiatrist</p>	<p>1. Complete 10+2 in the Science stream (Physics, Chemistry, Biology) 2. Complete a Bachelors degree (B.Sc/BA.) in Psychology/Applied Psychology OR Complete a Bachelor's degree tn pursue a Master's degree (MSc/ MA.) in Clinical Psychology OR Pursue a 2 year Diploma course in Psychology. For admissions, you can appear for entrance exams such as CUCET and university specific entrance exams like DUET, BHU UGET and so on Please check the duration of the course during enrolment</p>	Science
COSMETIC DERMATOLOGIST	<p>Cosmetic Dermatology is a branch of medicine that exclusively deals with the diagnosis and treatment of skin, nails and hair disorders and cellulite. It is an amalgamation of both medical and surgical aspects. An individual who is professionally trained in Cosmetic Dermatology is called a Cosmetic Dermatologist.</p>	<p>1. Complete 10+2 in the Science stream (Physics, Chemistry, Biology) 2. Complete a Bachelor's degree (MBBS) OR Complete a Bachelor's degree followed by a Master's in Dermatology or related subject For admissions, you can appear for entrance exams such as NEET (National Eligibility Entrance exam) for MBBS, NEET- PG (Post Graduate Medical Entrance after MBBS), INI CET (National Importance Combined Entrance Test) for admission into MD (Doctorate of Medicine) Program Please check the duration of the course during enrolment.</p>	Science
DENTIST	<p>Dentist is a specialist trained to look after the oral health of human beings. They help patients keep their teeth, gums, and mouth healthy.</p>	<p>1. Complete 10+2 in the Science stream (Physics, Chemistry, Biology) 2. Complete a Bachelor's degree (B.D.S.) in Dental Surgery OR Complete a Bachelor's degree followed by a Master's degree (M.D.S.) in the same field. For admissions, you must qualify NEET (National Eligibility cum Entrance Test) Please check the duration of the course during enrolment.</p>	Science

CAREER	DESCRIPTION	PATHWAY	STREAM
DENTO ORAL HYGIENIST	<p>A Dento Oral Hygienist is a dental allied professional who is an expert on oral health, typically focusing on techniques in oral hygiene. Some of the key responsibilities of Dento Oral Hygienists are to remove all sorts of germs from the mouth and to keep the teeth in good condition. They also apply decay preventive agents such as fluorides and sealants, chart medical and dental histories, as well as take and develop dental x-ray films.</p>	<p>After completing class 12 in the Science stream and being 18 years of age you can enroll for National Skills Qualification Framework (NSQF)* level 5 dento oral hygienist training *NSQF is a nationally integrated education and competency-based framework that enables persons to acquire desired competency levels in a chosen field. NSQF includes vocational education, vocational training, general education and technical education which prepares an individual for the job market with competent skills. An individual may return at any time to upgrade skills after gaining experience.</p>	Science
DIALYSIS TECHNICIAN	<p>Hemodialysis technicians, also known as dialysis technicians, aid doctors or nurses to provide patient care to people with permanent kidney failure (end-stage renal disease). They are trained in the operation of a dialysis machine.</p>	<p>1. Complete 10+2 in the Science stream (Physics, Chemistry and Biology) 2. Enroll for National Skills Qualification Framework (NSQF)* level 4 Certificate course - (Dialysis Technician) OR 3. Complete a Bachelor's degree (B.Sc) in Dialysis Technology OR Complete a Diploma in Dialysis Technician Please check the duration of the course during enrolment *NSQF is a nationally integrated education and competency-based framework that enables persons to acquire desired competency levels in a chosen field NSQF includes vocational education, vocational training general education and technical education which prepares an individual for the job market with competent skills. An individual may return at any time to upgrade skills after gaining experience</p>	Science
DIETICIAN	<p>A Dietician is a registered professional, who studies the science of nutrition and uses this knowledge to advise people on their food and nutrition choices. Dieticians help their patients by correcting their eating habits with diet charts, meal-plans, etc. Dieticians create</p>	<p>1. Complete 10+2 in the Science stream (Physics, Chemistry and Biology) 2. Pursue a Bachelor's degree (B.Sc) in Nutrition & Dietetics/Food and Human Nutrition OR Complete Bachelor's degree followed by a Master's degree (M.Sc) in the same domain OR Pursue a PG Diploma in Clinical Nutrition & Dietetics/Food and Human Nutrition Please check the duration of the course during enrolment</p>	Science

CAREER	DESCRIPTION	PATHWAY	STREAM
	awareness around healthy consumption.		
EAR NOSE THROAT DOCTOR	Otolaryngology is the study of ears, nose, and throat. It is also called otolaryngology-head and neck surgery because specialists are trained in both medicine and surgery. An otolaryngologist is often called an ear, nose, and throat doctor, or an ENT for short.	1. Complete 10+2 in the Science stream (Physics, Chemistry, Biology) 2. Complete a Bachelor's degree (MBBS) OR Complete a Bachelor's degree followed by Master of Surgery (MS) in ENT or Doctor of Medicine (MD) in ENT For admissions, you can appear for entrance exams such as NEET (National Eligibility Entrance exam) for MBBS, NEET— PG (Post Graduate Medical Entrance after MBBS), INI CET (National Importance Combined Entrance Test) for admission into MD (Doctorate of Medicine) Program Please check the duration of the course during enrolment	Science
EMERGENCY MEDICAL TECHNICIAN (EMT)	An Emergency Medical Technician (EMT) is someone who provides emergency care and life saving support to critically ill or injured patients outside of or on the way to the hospital.	1. Complete 10+2 in the Science stream (Physics, Chemistry, Biology) 2. Complete Bachelor's degree (B.Sc.) in EMT OR Complete Bachelor's degree in EMT then pursue a Master's degree in EMT OR Pursue a Diploma course in EMT (Emergency Medical Technician) Please check the duration of the course during enrolment	Science
ENDOCRINOLOGIST	An Endocrinologist is a doctor who specializes in the diagnosis and treatment of hormone—related diseases and conditions.	1. Complete 10+2 in the Science stream (Physics, Chemistry, Biology) 2. Complete a Bachelor's degree (MBBS) OR Complete a Bachelor's degree followed by a Master's degree in General Medicine/ Internal Medicine or any related subject and then do a DM in Endocrinology For admissions, you can appear for entrance exams such as NEET (National Eligibility Entrance exam) for MBBS, NEET- PG (Post Graduate Medical Entrance after MBBS), INI CET (National Importance Combined Entrance Test) for admission into MD (Doctorate of Medicine) Program Please check the duration of the course during enrolment	Science
GENERAL PHYSICIAN	A General Physician is a qualified professional who examines patients, recommends and interprets medical tests, identifies diseases or any illness and prescribes medicines. They	1. Complete 10+2 in the Science stream (Physics, Chemistry and Biology) 2. Complete a Bachelor's degree (M.B.B.S.) OR Complete a Bachelor's degree followed by a Master's degree (M.D.) in the same field. For admission into MBBS, you must clear entrance exams such as NEET conducted by NTA, NEET PG conducted by NBE, NEET MDS conducted by NBE AIAPGET conducted by NTA and so on Please check the duration of the course during enrolment	Science

CAREER	DESCRIPTION	PATHWAY	STREAM
	also refer patients to other healthcare specialists when required.		
<u>GNM (GENERAL NURSE AND MIDWIFE)</u>	A GNM (General Nurse and Midwife) is a person who takes care of individuals during childbirth. As a midwife, a GNM works with pregnant women till they deliver the baby. They take care of the woman's health, monitor the pregnancy, give needed medicines, and help in childbirth.	1. Complete 10+2 in the Science stream (Physics, Chemistry, Biology) 2. Complete a Bachelor's degree (BSc) in Nursing OR Complete a Bachelor's degree followed by a Master's degree in the same field OR Opt for the GNM nursing degree/diploma after clearing state specific entrance exams such as WB GNM, MH GNM, Assam GNM, Kerala GNM and so on For admissions, you must qualify exams such as NEET, AIIMS BSc Nursing, JENPAS, JIPMER and so on. Please check the duration of the course during enrolment	Science
<u>GYNAECOLOGIST</u>	A Gynaecologist treats women of all ages - from puberty to old age. They focus on the prevention, diagnosis and treatment of specific diseases in women. Gynaecologists also care for pregnant women and monitor births and postpartum progress.	1. Complete 10+2 in the Science stream (Physics, Chemistry, Biology) 2. Complete a Bachelor's degree (MBBS) OR Complete a Bachelor's degree followed by Master of Surgery (MS) or Doctor of Medicine (MD) in Gynaecology For admissions, you can appear for entrance exams such as NEET (National Eligibility Entrance exam) for MBBS, NEET- PG (Post Graduate Medical Entrance after MBBS), INI CET (National Importance Combined Entrance Test) for admission into MD (Doctorate of Medicine) Program Please check the duration of the course during enrolment	Science
<u>HEALTH, SAFETY AND ENVIRONMENT OFFICER</u>	A Health, Safety and Environment (HSE) officer is responsible for promoting and maintaining the health and safety culture within a workplace. They ensure that everyone in the company follows occupational health and safety, social and environmental laws, procedures and guidelines.	1. Complete 10+2 in the Science stream (Physics, Chemistry and Biology) 2. Complete a Bachelor's degree (B.Sc.) in Environmental Engineering/Safety Engineering OR Complete a Bachelor's degree followed by a Master's in the same or related field OR Complete a Bachelor's in Environmental Engineering and then follow it up with a NEBOSH (National Examination Board in Occupational Safety and Health) course Please check the duration of the course during enrolment	Science

CAREER	DESCRIPTION	PATHWAY	STREAM
HOMEOPATHY DOCTOR	A Homeopathic Doctor uses natural medicine to treat diseases. The principal belief of this treatment is: what a substance is capable of causing, it is also capable of curing. A homeopathic doctor might use a natural substance but in small quantities through the principles of homeopathy.	1. Complete 10+2 in the Science stream (Physics, Chemistry and Biology) 2. Complete a Bachelor's degree in Homeopathy Medicine and Surgery (B.H.M.S) OR Complete a Bachelor's degree followed by a Master's degree in the same discipline OR Pursue a PG Diploma in Homeopathy Medicine & Surgery (D.H.M.S.) Your admission in the medical institution of your choice Will depend on the rank you secure in entrance examinations such as The National Eligibility cum Entrance Test (Undergraduate) or NEET (I-JG), formerly the All India Pre-Medical Test (AIPMT). Please check the duration of the course during enrolment	Science
IMMUNOLOGIST	An Allergist or Immunologist is a physician specially trained to diagnose, treat and manage allergies, asthma and immunologic disorders including primary immunodeficiency disorders. These conditions range from the very common to the very rare, spanning all ages and encompassing various organ systems.	1. Complete 10+2 in the Science stream (Physics, Chemistry, Biology) 2. Complete a Bachelor's degree (MBBS) followed by an MD in General Medicine OR Complete MBBS followed by an MD in Immunohematology/Allergy & Clinical Immunology/ Transfusion Medicine or any related subject and then pursue DM in Clinical Immunology and Rheumatology or any similar discipline OR Complete a Bachelor's in Immunology/Microbiology/Chemistry/Biology followed by a Master's and PhD in the same or related field OR Complete a Diploma in Immunology followed by a post graduate diploma in the same or related subject For admissions, you can appear for entrance exams such as NEET (National Eligibility Entrance exam) for MBBS, NEET- PG (Post Graduate Medical Entrance after MBBS), INI CET (National Importance Combined Entrance Test) for admission into MD (Doctorate of Medicine) Program Please check the duration of the course during enrolment	Science
MESSAGE THERAPIST	A Massage Therapist is a trained individual who is licensed or certified to provide massage. He or she therapeutically manipulates the muscles and other soft tissues of the body using one or both hands or an instrument.	1. Complete 10+2 in the Science stream (Physics, Chemistry and Biology) 2. Complete a Bachelor's degree (B.Sc.) in Massage Therapy/ Beauty and Spa Management OR Complete a Bachelor's degree followed by a Master's degree (M.Sc.) in the same field OR Pursue a Diploma/certificate course in Massage Therapy/Ayurveda Massage/Panchakarma Therapy and so on Please check the duration of the course during enrolment	Science
MEDICAL REPRESENTATIVE	A Medical Representative is appointed by a pharmaceutical company to	1. Complete 10+2 in the Science stream (Physics, Chemistry and Biology) 2. Complete a Bachelor's degree (B.Sc.) in Pharmacy/ Clinical Pharmacy/ Industrial Pharmacy and so on OR Complete a Bachelor's degree followed	Science

CAREER	DESCRIPTION	PATHWAY	STREAM
	promote and sell its products. They are also responsible for launching new products in the market and creating a demand for it.	by a Master's degree (M.Sc.) in the same field For admissions to Pharmacy courses, you may be required to entrance exams such as GPAT, AIPSS-CET, BITS HD Pharmacy, APPGECET Pharmacy, UPSEE, BITSAT, MHT-CET and so on Please Check the duration of the course during enrolment	
MEDICAL TECHNICIAN	A Medical Technician assists the doctors and hospitals in carrying out various medical processes such as operating MRI machines, set up the Operation Theatre, perform X Rays, primary eye checkup, assist in doing plasters for patients, prepare the patients for various procedures like ECG, EEG etc. They are also responsible for quality control, instrument maintenance and troubleshooting.	1. Complete 10+2 in the Science stream (Physics, Chemistry, Biology) 2. Complete a Bachelor's degree (B.Sc/B.Tech) in Medical Technology OR Complete a Bachelor's degree followed by a Master's degree (M.Sc/M.Tech) in the same field OR Pursue a Diploma in Medical Laboratory Technology or Imaging Technology Please check the duration of the course during enrolment	Science
MEDICAL TRANSCRIPTIONIST	Medical Transcriptionists convert audio recordings of physicians into written documents. The purpose of medical transcription is to obtain a written record of a patient's medical history. The transcribed files are either printed and stored as paperwork or preserved in electronic format.	1. Complete 10+2 in the Science stream (Physics, Chemistry and Biology) 2. Complete a Bachelor's degree in any subject OR Complete a Bachelor's degree followed by a Master's degree in the same field OR Pursue a Diploma in Medical Transcription Please check the duration of the course during enrolment	Science
MEDICAL WRITER	Medical writing is the act of producing scientific documentation by a specialized writer. A	1. Complete 10+2 in the Science stream (Physics, Chemistry, Biology) 2. Complete a Bachelor's degree (B.A./B.Sc) in English/Communication/Life Science/any other relevant subject OR Complete a Bachelor's degree followed by a Master's degree in the same field OR Complete Bachelor's	Science

CAREER	DESCRIPTION	PATHWAY	STREAM
	<p>medical writer, working with doctors, scientists, and other subject matter experts, creates documents that effectively and clearly describe research results, product use and other medical information. Medical writers create content for healthcare websites, health magazines, journals and news.</p>	<p>degree and then opt for a certificate course on Medical Writing Please check the duration of the course during enrolment</p>	
NATUROPATHIC DOCTOR	<p>Naturopathic Doctors are educated and trained in naturopathy. It is a health care system based on natural therapies, underpinned by the fundamental belief that, given the right conditions, the body has an innate ability to heal itself. Some important treatments of naturopathy are: spinal bath, spinal spray bath, steam bath, sauna bath, sun bath, wet sheet pack, chest pack, abdomen pack, magnet therapy, acupuncture, acupressure, reflexology and physiotherapy among others. Personal Competencies</p>	<p>1. Completing 10 + 2 in Science stream (Physics, Chemistry, and Biology) 2. Complete Bachelor's degree (BNYS) in Naturopathy and Yogic Sciences. OR Complete a Diploma in Naturopathy OR Complete a Bachelor's degree followed by an MD in Naturopathy followed by a PhD Please check the duration of the course during enrolment</p>	Science
NURSE	<p>A Nurse is a skilled professional, trained to care for sick and infirm patients at hospitals or nursing homes. Nurses work</p>	<p>1. Complete 10+2 in the Science stream (Physics, Chemistry and Biology) 2. Complete a Bachelor's degree (B.SC/PB BSC) in Nursing (GNM/Post Basic/ANM) OR Complete Bachelor's degree, followed by a Master's degree (MSc) in Nursing (General or other specifications) OR Complete a Diploma or certificate in Nursing There are various entrance exams for the nursing</p>	Science

CAREER	DESCRIPTION	PATHWAY	STREAM
	alongside other medical professionals and staff like doctors and surgeons. They administer prescribed medicines and take care of the overall health of a patient during the entirety of their stay at the hospital.	department, such as the AIIMS Nursing entrance examination, Indian Army Nursing Exam. The exams vary from institution to institution and no entrance exam necessary for Diploma courses. Please check the duration of the course during enrolment	
NUTRITIONIST	A Nutritionist gives general nutritional advice to promote healthy eating habits, help make better food choices and to improve lifestyle among healthy individuals. However, they are not qualified to treat patients with illness such as diabetes and high blood pressure.	1. Complete 10+2 in the Science stream (Physics, Chemistry and Biology) 2. Complete a Bachelor's degree (B.Sc.) in Nutrition/ Home Science/Food Science OR Complete a Bachelor's degree and then pursue a Master's degree (M.Sc.) in Nutrition OR Complete a Bachelor's degree and then pursue a Diploma in Nutrition Please check the duration of the course during enrolment	Science
OCCUPATIONAL THERAPIST	Occupational Therapists work with people of all ages and communities to enhance their ability to engage in every-day tasks. Occupational therapy differs from physical therapy or nursing in its focus on providing holistic therapy to the patient, rather than treating a particular injury, ailment, or physical disability.	1. Complete 10+2 in the Science stream (Physics, Chemistry, Biology) 2. Complete a Bachelor's degree in Occupational Therapy OR Complete a Bachelor's degree followed by a Master's degree in the same field OR Pursue a Diploma in Occupational Therapy Please check the duration of the course during enrolment	Science
ONCOLOGIST	An Oncologist or a cancer specialist is a doctor who treats cancer. The field of oncology has three major areas based on treatments	1. Complete 10+2 in the Science stream (Physics, Chemistry and Biology) 2. Complete a Bachelor's degree (M.B.B.S.) 3. After completing a Bachelor's degree, pursue an M.D. in Radiotherapy/Radiology/Oncology and other similar discipline OR After completing a Bachelor's degree, pursue an M.Ch. in Surgical Oncology followed by a D.M. in Oncology For admissions into the	Science

CAREER	DESCRIPTION	PATHWAY	STREAM
	— medical, radiation, and surgical oncology.	ME. B.S., you must clear entrance exams such as NEET conducted by NTA, NEET PG conducted by NBE, NEET MDS conducted by NBE, AIAPGET conducted by NTA and so on Please check the duration of the course during enrolment	
OPTOMETRIST	Optometrists are healthcare professionals Who examine eyes for vision problems and Other issues, They can provide prescription for glasses and lenses. They are not medical doctors but can prescribe medications for eye related issues. Optometrists generally refer patients to ophthalmologists in serious cases.	1. Complete 10+2 in the Science stream (Physics, Chemistry, Biology) 2. Complete a Bachelor's degree (B.Optom/BSc.) in Optometry OR Complete a Bachelor's degree followed by a Master's degree (M.Optom/M.Sc.) in the same field Please check the duration of the course during enrolment	Science
ORTHOPAEDIST	An Orthopaedist, is a medical professional who focuses on treating disorders and injuries of the musculoskeletal system comprising of the bones, muscles, joints, and soft tissues.	1. Complete 10 + 2 in Science stream (Physics, Chemistry and Biology) 2. Complete an undergraduate degree in Medicine & Surgery (MBBS) 3. Complete a Diploma in Orthopaedics OR Complete an MBBS followed by MD/MS in Orthopedics For admissions, you can appear for entrance exams such as NEET (National Eligibility Entrance exam) for MBBS, NEET- PG (Post Graduate Medical Entrance after MBBS), INI CET (National Importance Combined Entrance Test) for admission into MD (Doctorate of Medicine) Program Please check the duration of the course during enrolment	Science
ORTHOTIST/PROSTHETIST	An Orthotist/ Prosthetist caters to those people who are in pain or have difficulty moving. They specialize in the assessment, prescription, design, fabrication and fitting of orthotic or prosthetic devices to their patients.	1. Complete 10+2 in the Science stream (Physics, Chemistry, Biology) 2. Complete a Bachelor's degree (B.Sc) in Prosthetics and Orthotics OR Complete a Bachelor's degree followed by a Master's degree (MSc) in the same field OR Pursue a Diploma in Prosthetics and Orthotics Please check the duration of the course during enrolment	Science
PAEDIATRICIAN	Paediatricians are medical specialists who diagnose, treat and provide medical care for babies, children	1. Complete 10+2 in the Science stream (Physics, Chemistry, Biology) 2. Complete a Bachelor's degree (MBBS) OR Complete a Bachelor's degree then pursue a PG Diploma in Child Health (D.Ch.)/M.D. in Paediatrics OR Complete a Bachelor's degree followed by a PG Diploma in Child Health	Science

CAREER	DESCRIPTION	PATHWAY	STREAM
	and teenagers. They examine, administer, vaccinate and ensure that the child is meeting developmental milestones in growth, behavior, and skills.	(D.Ch.)/M.D. in Paediatrics after which you can opt for a super Specialization in Neonatology DM Neonatology/Paediatric Cardiology/Paediatric Nephrology/Paediatric Neurology For admissions, you can appear for entrance exams such as NEET (National Eligibility Entrance exam) for MBBS, NEET- PG (Post Graduate Medical Entrance after MBBS), INI CET (National Importance Combined Entrance Test) for admission into MD (Doctorate of Medicine) Program Please check the duration of the course during enrolment	
PALLIATIVE AND HOSPITAL CARE SPECIALIST	Palliative Care is specialized medical care for people living with a serious illness like cancer, congestive heart failure, alzheimer's and so on. This type of care is focused on providing relief from the symptoms and stress of the illness. The goal is to improve quality of life for both the patient and the family. Palliative care physicians are trained to help people manage the physical and social emotional needs.	1. Complete 10+2 in the Science stream (Physics, Chemistry and Biology) 2. Complete a Bachelor's degree (M.B.B.S.) OR Complete a Bachelor's degree followed by a Master's degree (M.D.) in Palliative Medicine OR Pursue a Diplomate in National Board (D.N.B.) in Palliative Medicine (which is a 3-year onsite supervised training program offered at NBE accredited medical colleges/institutions/hospitals in India) For admissions, you must clear entrance exams such as NEET conducted by NTA, NEET PG conducted by NBE, NEET MDS conducted by NBE, AIAPGET conducted by NTA and so on Please check the duration of the course during enrolment	Science
PARAMEDIC	A Paramedic is a highly trained and skilled medical professional who is educated to carry out some of the duties of a physician Paramedics can examine, evaluate and treat patients with equipment and medication and usually work in the emergency department of a hospital.	1. Complete 10+2 in the Science stream (Physics, Chemistry, Biology) 2. Complete a Bachelor's degree (BP.M.T in Paramedical Technology/ BSc in Nursing/Bachelor of Physiotherapy) OR Complete a Bachelor's degree followed by a Master's degree in the same field OR Pursue a Diploma course in Medical Laboratory Technology (DMLT)/Diploma in Radiological Technology (DRT) OR Opt for a Certificate course for entry level jobs For admissions, you have to appear for university specific [state level entrance exams such as NEET (for BSc Nursing), AIIMS BSC Paramedical Exam, CET (MHCET, Kerala CET, Gujrat CET, AP CET) and so on Please check the duration of the course during enrolment	Science
PERFUSION TECHNOLOGIST	Perfusion Technologists are trained to operate the	1. Complete 10+2 in the Science stream (Physics, Chemistry and Biology) 2. Complete a Bachelor's degree in Perfusion Technology OR Complete a	Science

CAREER	DESCRIPTION	PATHWAY	STREAM
	equipment used during a surgery that support the functioning of lungs and the heart, Perfusion means the passage of blood or other fluid through the blood vessels or other natural channels in an organ or tissue.	Bachelor's degree and then pursue a Master's degree (M.Sc.) in Perfusion Technology OR Pursue a Diploma in Perfusion Technology Please check the duration of the course during enrolment	
PERIODONTIST	A Periodontist is a dentist who specializes in the prevention, diagnosis, and treatment of periodontal disease (a chronic inflammatory disease that affects the gums and bone supporting the teeth also known as gum disease), and in the placement of dental implants.	1. Complete 10+2 in the Science stream (Physics, Chemistry and Biology) 2. Complete a Bachelor's degree (M.B.B.S.) or a B.D.S. (Bachelor's in Dental Surgery) OR Complete a Bachelor's degree followed by a Master's degree (MD.S.) in Periodontics and Implantology For admissions, you must clear entrance exams such as NEET conducted by NTA, NEET PG conducted by NBE, NEET MDS conducted by NBE, AIAPGET conducted by NTA and so on Please check the duration of the course during enrolment	Science
PHARMACIST	A Pharmacist is a healthcare professional specializing in the usage and administration of medication. They are specifically trained to store, handle, prepare, and dispense various medications. They also guide on how to use medications, and let you know about any potential adverse effects of what you take.	1. Complete 10+2 in the Science stream (Physics, Chemistry and Biology) 2. Complete a Bachelor's degree (B.Pharma) OR Complete a Bachelor's degree followed by a Master's degree (M.Pharma) OR Pursue a Diploma programme in Pharmacy Pharma) For admissions, you have to clear entrance exams such as UPSEE, GPAT, NEET, BITSAT, MHT - CET and so on Please check the duration of the course during enrolment	Science
PHLEBOTOMIST/PHLEBOTOMY TECHNICIANS	Phlebotomy is the act of drawing or removing blood from the circulatory system through a cut (incision) or	1. Complete 10+2 in the Science stream (Physics, Chemistry and Biology) 2. Enrol for National Skills Qualification Framework (NSQF)* level 4 Certificate course (Phleb0tomist) OR 3. Complete a Bachelor of Science degree (B.Sc.) 4. Complete a certificate course in Phlebotomy OR 5. Complete a Diploma in	Science

CAREER	DESCRIPTION	PATHWAY	STREAM
	puncture in order to obtain a sample for analysis and diagnosis. A Phlebotomist is a health care worker who performs phlebotomy. The individual usually works in medical offices, clinics and laboratories. His/her job is to assist medical laboratory technologist/ doctors and nurses in order to exclusively take care of the blood collection process.	Phlebotomy Technology followed by a certificate course in Phlebotomy Please check the duration of the course during enrolment	
PHYSIOTHERAPIST	Physiotherapists are professionals who treat injury and help restore movement and function affected by the injury. Physiotherapists apply various techniques and methods such as massage and exercise and help patients manage pain, balance, mobility, and motor function.	1. Complete 10+2 in the Science stream (Physics, Chemistry and Biology) 2. Pursue a Bachelor's degree (BPT) in Physiotherapy OR Complete Bachelor's degree followed by a Master's degree (MPT) in the same domain OR Pursue a Diploma in Physiotherapy (DPT) For admission into the UG course, you would have to appear for the NEET exam and for admission to the DPT course, there are many national and state-level entrance exams.	Science
PSYCHIATRIST	A Psychiatrist is a physician who specializes in psychiatry, the branch of medicine devoted to the diagnosis, prevention, study, and treatment of mental disorders.	1. Complete 10+2 in the Science stream (Physics, Chemistry and Biology) 2. Complete a Bachelor's degree (M.B.B.S) OR Complete a Bachelor's degree and then pursue a Master's degree (M.Sc.) in Psychiatry For admission into MBBS, you must clear entrance exams such as NEET conducted by NTA, NEET PG conducted by NBE, NEET MDS conducted by NBE, AIAPGET conducted by NTA and so on Please check the duration of the course during enrolment	Science
PUBLIC HEALTH OFFICER	Public Health Officers are responsible for taking measures to protect the public's health. They do this by investigating disease outbreaks, monitoring	1. Complete 10+2 in the Science stream (Physics, Chemistry and Biology) 2. Complete a Bachelor's degree (B.P.H.A.) in Public Health Administration OR Complete a Bachelor's degree followed by a Master's degree (M.P.H.A) in the same field OR Complete Bachelor's degree followed by a Post Graduate Diploma in Public Health (PGDPH) Please check the duration of the course during enrolment	Science

CAREER	DESCRIPTION	PATHWAY	STREAM
	public health trends, and educating the public on how to stay healthy. Public health officers may work directly with patients or they may focus on research and policy development.		
PULMONOLOGIST	A Pulmonologist is a doctor who diagnoses and treats diseases of the respiratory system i.e., the lungs and other organs that aid in respiration	1. Complete 10 + 2 in the Science stream (Physics, Chemistry and Biology) 2. Complete a Bachelor's degree (M.B.B.S.) 3. Complete a Bachelor's degree, followed by a Master's degree (M.D./D.M.) in Pulmonology/Respiratory Science/ Respiratory medicine For admissions, you must clear entrance exams such as NEET conducted by NTA, NEET PG conducted by NBE, NEET MDS conducted by NBE, AIAPGET conducted by NTA and so on Please check the duration of the course during enrolment	Science
RADIOLOGIST	A Radiologist is a medical doctor who specializes in identifying and treating conditions using imaging equipment. They are especially trained in creating and interpreting pictures of areas inside the body.	1. Complete 10+2 in the Science stream (Physics, Chemistry and Biology) 2. Complete a Bachelor's degree (M.B.B.S.) OR Complete a Bachelor's degree (B.Sc.) in Medical Radiography and Imaging Technology OR Complete a Bachelor's degree followed by a Master's degree (M.Sc.) in Radiology/Radio-Diagnosis/ Medical Radiography and so on OR Pursue a Diploma in Radiology Therapy/Medical Radio Diagnosis	Science
REHABILITATION SPECIALIST	A Rehabilitation Therapist is a healthcare professional who helps people recover from an illness or injury and return to daily life. They also assist people with mental or physical disabilities get used to living independently. The three main types of rehabilitation therapy are occupational, physical and speech all having the same goal of allowing the patient to return to normal daily life.	1. Complete 10+2 in the Science stream (Physics, Chemistry and Biology) 2. Complete a Bachelor's degree (B.R.Sc./B.Sc.) in Special Education and Rehabilitation OR Complete a Bachelor's degree followed by a Master's degree (M.R.Sc.) in the same field OR Pursue a Diploma in Rehabilitation Therapy (D.R.T, or a Diploma in Vocational Rehabilitation (D.V.R.)	Science

CAREER	DESCRIPTION	PATHWAY	STREAM
<u>SPEECH AND LANGUAGE THERAPIST (SLP)/ AUDIOLOGIST</u>	Speech and Language Therapists are professionals who treat people with difficulty in speaking or some form of speech disorders. The therapist performs different activities to improve communication, strengthen oral muscles, reading, pronunciation and so on. Speech therapy is needed for childhood speech disorders or speech impairments in adults caused by an injury or illness, such as stroke or brain injury.	1. Complete 10+2 in the Science stream (Physics, Chemistry, Biology) 2. Complete a Bachelor's degree (B.Sc/B.ASLP) in Audiology/Audiology and Speech Language therapy OR Complete a Bachelor's degree followed by a Master's degree in the same field For admissions, you need to clear NEET for admission to the BASLP course Please check the duration of the course during enrolment	Science
<u>SPORTS ANALYST</u>	Sports Analysts are sports experts who use data analysis and communication skills to break down the intricacies of various sports for media outlets. They also analyse different aspects of the sports, such as player performance, company performance, recruiting, and so on to make educated decisions that improve the performance of a certain team or sports organisation.	1. Complete 10+2 in the Science stream (Physics, Chemistry and Mathematics) 2. Complete a Bachelor's degree in Statistics/Data Science/Data Analysis/Machine Learning OR Complete a Bachelor's degree (B.A.) in Sports Media/Journalism/Broadcasting and Management Please check the duration of the course during enrolment	Science
<u>SPORTS MEDICINE SPECIALIST</u>	Sports Medicine is an emerging field in India. A Sports Medicine Specialist focuses on the health of sportspersons or anyone	1. Complete 10+2 in the Science stream (Physics, Chemistry and Biology) 2. Complete Bachelor's degree (M.B.B.S.) in Sports Medicine OR Complete Bachelor's degree, followed by an M.D in Sports Medicine OR Pursue a PGDM in Sports Medicine For admissions, you must qualify All India Sports Medicine Post Graduate entrance test or NEET-PG National Eligibility cum	Science

CAREER	DESCRIPTION	PATHWAY	STREAM
	involved in low to high intensity physical activities.	Entrance Test for Post-Graduation. Please check the duration of the course during enrolment	
SURGEON	A Surgeon is a doctor who specializes in treating conditions by performing surgery or operation on patients. Surgeries can be done to diagnose or treat a disease or an injury. A Surgeon can be a general surgeon, performing surgeries on different parts of the body or a specialized Surgeon such as cardiac surgeon, neurosurgeon etc.	1. Complete 10+2 in the Science stream (Physics, Chemistry and Biology) 2. Pursue a Bachelor's degree (MBBS) 3. Opt for a 1 year internship before graduation, register with the Medical Council of India(MCI) or the State Medical Council OR Complete Bachelor's degree followed by a Master's degree (MS) in Surgery OR Complete Bachelor's (MBBS) and Masters (MS) followed by an MCh degree for a sub-specialization such as plastic surgery, cardiothoracic, and urolo- For admissions in the MBBS course, a candidate has to appear for the National Eligibility Entrance Test (NEET-UG). Entrance exams are also conducted by states and independent bodies. For MD/MS, a candidate has to appear for NEET— PG (Post Graduate Medical Entrance after MBBS)	Science
TECHNICIAN THERAPY- ANAESTHESIA/DIALYSIS/OPERATION THEATER/BLOOD BANK/VISION/PANCHKARMA	A medical technician assists the medical staff in different medical process. There are many types of medical technicians such as Dental technicians, Anaesthesia technicians, Dialysis technicians, Operation theater technicians, Vision technician, Panchakarma technicians and so on. All of these technicians have their own unique functions and set of responsibilities.	Minimum Qualification After completing class 12 in the Science stream and being 18 years of age you can enroll for National Skills Qualification Framework (NSQF)* level 4 medical (dental/radiation therapy/ Anaesthesia/ Dialysis/Operation theater/Blood bank/Vision/Panchkarma) technologist training *NSQF is a nationally integrated education and competency—based framework that enables persons to acquire desired competency levels in a chosen field. NSQF includes vocational education, vocational training, general education and technical education which prepares an individual for the job market with competent skills. An individual may return at any time to upgrade skills after gaining experience	Science
UNANI DOCTOR	An Unani Doctor is a professional physician who has acquired knowledge of medicine from the school of Homoeopathy. An Unani doctor will diagnose patients and give them Unani medication (only	1. Complete 10+2 in the Science stream (Physics, Chemistry and Biology) 2. Complete a Bachelor's degree (M.B.B.S.) OR Complete a Bachelor's degree followed by a Master's degree (M.D.) in the same field. For admission into MBBS, you must clear entrance exams such as NEET conducted by NTA, NEET PG conducted by NBE, NEET MDS conducted by NBE conducted by NTA and so on Please check the duration of the course during enrolment	Science

CAREER	DESCRIPTION	PATHWAY	STREAM
	approved as per Homoeopathy and recognised by Indian medicine association).		
UROLOGIST	Urologists are doctors who specialize in the treatment of diseases and conditions affecting the urinary system, including the bladder, kidney and so on.	1. Complete 10+2 in the Science Stream (Physics, Chemistry, Biology) 2. Complete a Bachelor's degree (M.B.B.S,) 3. Complete a Bachelor's degree followed by a Master's degree (M.S.) in Urology OR Complete your Bachelor's degree and Master's degree and then opt for an M.Ch degree in urology for further specialisation For admissions, you must clear entrance exams such as NEET conducted by NTA, NEET PG conducted by NBE, NEET MDS conducted by NBE, AIAPGET conducted by NTA and so on Please check the duration of the course during enrolment	Science
ARTIFICIAL INTELLIGENCE ENGINEER	Artificial intelligence engineers use AI and machine learning techniques to develop applications and systems. They help organisations to perform more efficiently and in the process increases their profit margins.	1. Complete 10+2 in Science stream (Physics, Chemistry and Mathematics) 2. Complete Bachelor's in Artificial Intelligence/ Mathematics/Statistics/ Computer Science/ Information Technology OR Complete Diploma in AI and Machine Learning OR Complete Bachelor's degree then do a Master's in Computer Science & Engineering/ Artificial Intelligence/Machine Learning/ Robotics [Avionics/ Electronics/Electronics & Communication Engineering/Data Science/ Data Engineering/Information Science & Engineering/ Electrical Signal Processing/ Computer Networking/Applied Linguistics/ Computational Linguistics and allied fields OR Complete Bachelor's degree in Mathematics/Statistics/Computer Science/Information Technology and then do an online certificate course related to Artificial Intelligence For admissions, you must qualify entrance examination conducted at the national level (JEE Main, JEE Advanced etc.) or state level (WBJEE, AP EAMCET etc.) or institute level (VET, IP etc.) Please check the duration of the course during enrolment	Science
AUGMENTED REALITY ENGINEER	Augmented Reality is a technology which allows a person to see virtual components (such as text, images and so on) in the real world. This technology is typically used in the gaming industry. An Augmented Reality Engineer makes use of technology to create an	1. Complete IO + 2 in the Science stream (Physics, Chemistry and Mathematics) 2. Complete Bachelor's degree (B.Tech.) in Computer Science and Engineering/ B.Sc. in Virtual and Augmented Reality For admissions, you must qualify entrance examination conducted at the national level (JEE Main, JEE Advanced etc.) or state level (WBJEE, AP EAMCET etc) or institute level (VET, IP etc.) Please check the duration of the course during enrolment	Science

CAREER	DESCRIPTION	PATHWAY	STREAM
	augmented reality environment.		
BIG DATA ANALYST	Big data analytics is the use of advanced analytic techniques for collecting, examining, and analysing large amounts of data. It is used to discover market trends, insights, and patterns. It helps companies make more informed decisions in the management of their organisation.	1. Complete 10+2 in Science stream (Physics, Chemistry and Mathematics) 2. Complete Bachelor's degree (BSc/BCA/ B Tech) in IT/ Data Science/ Computational Engineering OR Complete Bachelor's degree and follow it up with Master's in the same discipline OR Pursue diploma or certification at post-graduation level Entrance While several institutes offer big data analytics courses on the basis of 10+2 results, some institutes conduct common entrance tests for the admission Please check the duration of the course during enrolment	Science
BLOCKCHAIN DEVELOPER	A blockchain is a type of database used to store and organize information. This technology allows businesses to conduct secure transactions without involving third parties. Blockchain Developers build, maintain, and design blockchain applications and systems.	1 . Complete 10+2 in the Science stream (Physics, Chemistry and Mathematics) 2. Complete a Bachelor's degree (B.Tech/B.Sc./B.E.) in Computer Science and Engineering Blockchain Technology OR Complete a Bachelor's degree followed by a Master's degree (M.Tech/M.Sc./M.E.) in the same field OR Complete a Bachelor's degree followed by a Master's degree (MBA) in Process automation/Blockchain. Please check the duration of the course during enrolment	Science
CLOUD ENGINEER	A Cloud Engineer is an IT professional responsible for all the technical aspects related to cloud computing, that is defined as the delivery of computing services over the internet ('the cloud') to offer faster innovation, and more flexible resources.	1. Complete 10+2 in the Science stream (Physics, Chemistry and Mathematics) 2. Complete a Bachelor's degree (BTech/B.Sc/BCA/B.E.) in Computer Science/Information System OR Complete a Bachelor's degree followed by a Master's degree (M.Tech/M.Sc/MCA/M.E.) in the same field Please check the duration of the course during enrolment	Science
COMPUTER HARDWARE ENGINEER	Computer Hardware Engineers help to	1. Complete 10+2 in the Science stream (Physics, Chemistry and Mathematics) 2. Complete a Bachelor's degree (BTech/B,Sc/BCA/B.E.) in	Science

CAREER	DESCRIPTION	PATHWAY	STREAM
	accelerate new computer technology by creating advancements in computer hardware. In order to do this, they research, design, develop, and test computer systems and their components.	Computer Science/Information System OR Complete a Bachelor's degree followed by a Master's degree (M.Tech/M.Sc/MCA/M.E.) in the same field OR Complete a PG Diploma in Computer Hardware and Networking Please check the duration of the course during enrolment	
COMPUTER NETWORK ARCHITECT	Computer Network Architects design, build and maintain a variety of data communication networks from wide area network to intranet. After deployment, they also may manage the networks and troubleshoot any issues as they rise.	1. Complete 10+2 in the Science stream (Physics, Chemistry and Mathematics) 2. Complete a Bachelor's degree (BTech/B.Sc/BCA/B.E.) in Computer Science/Information System OR Complete a Bachelor's degree followed by a Master's degree (M.Tech/M.Sc/MCA/M.E.) in the same field OR Pursue a PG Diploma in Information System Please check the duration of the course during enrolment	Science
COMPUTER SCIENCE ENGINEER	A Computer Science Engineer deals with the design, implementation, and management of information systems of both, software & hardware processes, As a computer scientist, you specialize in the theory of computation and the design of computational systems. Computer Science engineering allies with various disciplines such as electrical and electronics engineering, information technology, software engineering, and more,	1. Complete 10+2 in the Science stream (Physics, Chemistry and Mathematics) 2. Complete Bachelor's degree (B.Tech./B.E.) in Computer Science Engineering OR Complete Bachelor's and then pursue Masters degree (M.Tech/M.E.) in the same field. For admissions, you must qualify entrance examination conducted at national level (JEE Main, JEE Advanced etc.) or state level (WBJEE, AP EAMCET etc) or institute level (VET, IP etc) Please check the duration of the course during enrolment	Science
COMPUTER SCIENTIST	Computer Scientists work on the theoretical side of computation, as opposed to	1. Complete 10+2 in the Science stream (Physics, Chemistry and Mathematics) 2 Complete a Bachelor's degree (BTech/BSc/BCA/BE.) in Computer Science/Information System OR Complete a Bachelor's degree	Science

CAREER	DESCRIPTION	PATHWAY	STREAM
	the hardware side which is the focus of hardware engineers, Although computer scientists can also focus their work and research on specific areas (such as software engineering, computer graphics and so on), their foundation is the theoretical study of computing.	followed by a Master's degree (M.Tech/MSc/MCA/ME.) in the same field Please check the duration Of the course during enrolment	
CYBER SECURITY SPECIALIST	Often there are malicious cyber attacks aimed at accessing, changing, or destroying sensitive information; extorting money from users; or interrupting normal business processes. Cyber security is the protection of computer systems, networks and programmes from such attacks. Cybersecurity Specialists protects the system from such malicious attacks by creating programmes that protects the systems from hackers.	1. Complete 10+2 in the Science stream (Physics, Chemistry and Mathematics) 2. Complete Bachelor's degree (B.Tech./B.E.) in Computer Science Engineering OR After completing a Bachelor's degree you may complete a Diploma/ Certification course in Cyber Security For admissions, you must qualify entrance examination conducted at national level (JEE Main, JEE Advanced etc.) or state level (WBJEE, AP EAMCET etc.) or institute level (VET, IP etc.) Please check the duration of the course during enrolment	Science
DATA SCIENTIST	Data Scientists primarily collect, analyze and interpret data to help an organisation make decisions. They use advanced analytics techniques, such as computer programming, mathematical modeling and so on in the process.	1. Complete 10+2 in the Science stream (Physics, Chemistry and Mathematics) 2, Complete a Bachelors degree (BTech/BSc/BCA/BE.) in Computer Science/Information System OR Complete a Bachelor's degree followed by a Master's degree (MTech/MSc/MCA/M.E.) in the same field. OR Complete a Bachelors degree (BSc) in Mathematics/Statistics followed by a Masteds degree (MSc) in the same field. Please check the duration of the course during enrolment	Science

CAREER	DESCRIPTION	PATHWAY	STREAM
DATABASE ADMINISTRATOR	Database Administrators are primarily responsible for specific databases in the subsystem. While they are not responsible for the actual content of databases, they enforce procedures for accurate, complete, and timely update of the databases.	1. Complete 10+2 in the Science stream (Physics, Chemistry and Mathematics) 2. Complete a Bachelors degree (BTech/BSc/BCA/BE.) in Computer Science/Information System OR Complete a Bachelor's degree followed by a Master's degree (MTech/MSc/MCA/M.E.) in the same field. OR Complete a Bachelors degree (BSc) in Mathematics/Statistics followed by a Masteds degree (MSc) in the same field. Please check the duration of the course during enrolment	Science
FULL STACK DEVELOPER	A Full Stack Developer is a person who is equipped to develop both the client and server end of a web application. In this sense, they provide an end-to-end service, and can be involved in projects that involve databases and building user-facing websites,	1, Complete 10+2 in the Science stream (Physics, Chemistry and Mathematics) 2. Complete a Bachelors degree (BTech/B.Sc/BCA&E,) in Computer Science/Information System OR Complete a Bachelors degree followed by a Master's degree (M.Tech/MSc/MCA/M.E.) in the same field Please cheek the duration of the during enrolment	Science
GEO-INFORMATICS ENGINEER	Geo-Informatics engineering entails the development and use of information science infrastructure to address problems of Geography, Cartography, Geosciences and related branches of Science and Engineering.	1. Complete 10+2 in the Science stream (Physics, Chemistry and Mathematics) 2. Complete Bachelor's degree (BSc/ B.E/B.Tech.) in Geo-Informatics Engineering OR Complete Bachelor's degree, followed by a Master's degree (M.Sc/M.E./M,Tech,) in the same field. OR Pursue a diploma in Geo-Informatics for admissions, YOU must qualify entrance examination conducted at national level (JEE Main, JEE Advanced etc.) or state level (WBJEE, AP EAMCET etc.) or institute level (VET, IP etc.) Please check the duration of the course during enrolment	Science
HELP DESK ANALYST	A tech professional tasked with providing it's company's customers with technical support for any IT-related matter such as issues regarding computer hardware, applications,	1. Complete 10+2 in the Science stream (Physics, Chemistry and Mathematics) 2. Complete a Bachelor's degree (B.Tech/BSc/BCA) in Computer Science/Information Technology OR Complete a Bachelor's degree followed by a Master's degree in the same field OR Complete a PG Diploma in Computer Science Please check the duration of the course during enrolment	Science

CAREER	DESCRIPTION	PATHWAY	STREAM
	networks and operating systems.		
<u>INFORMATION TECHNOLOGY ENGINEER</u>	IT Engineers design, install, and maintain a company's computer systems. They are responsible for testing, configuring, and troubleshooting hardware, software, and networking systems. They may also be required to train staff and manage projects	1. Complete 10+2 in the Science stream (Physics, Chemistry and Mathematics) 2. Complete Bachelor's degree (B.Tech/B.E./ BSc) in Information Technology/Computer Science/Computer Science Engineering/ Data Science and Engineering/Electronics and Communication Engineering OR Complete Bachelor's degree followed by a Master's degree in the same or related field for admissions, you must qualify entrance examination conducted at national level (JEE Main, JEE Advanced etc.) or state level (WBJEE, AP EAMCET etc.) or institute level (VET, IP etc.) Please check the duration of the course during enrolment	Science
<u>INTERNET OF THINGS (IOT) SOLUTIONS ARCHITECT</u>	IT professionals who are responsible for strategy-making and overseeing the deployment of IoT (Internet of Things) solutions across organisations are known as Internet of Things (IoT) Solutions Architect. They develop practical uses and applications of Internet of Things (IoT) technology. The IoT solutions architect typically works with engineers and salespeople to facilitate process development.	1. Complete 10+2 in the Science stream (Physics, Chemistry and Mathematics) 2. Complete a Bachelor's degree (B.Tech/BSc/BCA/BE.) in Computer Science/Internet of Things (IoT) OR Complete a Bachelor's degree followed by a Master's degree (MTech/MSc/MCA/M.E.) in the same field Please check the duration of the course during enrolment	Science
<u>NETWORK ADMINISTRATOR</u>	A Network Administrator deals with both the software and hardware of a computer network in a company. He is responsible for supervising and maintaining the technological network and is the professional to go to	1. Complete 10+2 in the Science stream (Physics, Chemistry and Mathematics) 2. Complete a Bachelor's degree (BTech/BSc/BCA/BE.) in Computer Science/Information System OR Complete a Bachelor's degree followed by a Master's degree (MTech/M.Sc/MCA/M.E.) in the same field OR Complete a Bachelor's degree (BTech/BSc/BCA/M.E.) in Network Engineering followed by a Master's degree (MTech/ M.Sc./MCA/M.E.) in the same field Please check the duration of the course during enrolment	Science

CAREER	DESCRIPTION	PATHWAY	STREAM
	in case of technical or computer-based issues.		
PROGRAMMER/CODER/SOFTWARE ENGINEER	A Computer Programmer designs, develops and tests software that meet their client's needs. They also search for bugs in the program and try to remove those bugs to improve the overall Utility of the program.	1. Complete 10+2 in the Science stream (Physics, Chemistry and Mathematics) 2. Complete a Bachelor's degree (BTech/BSc/BCA/BE) in Computer Science/Information System OR Complete a Bachelor's degree followed by a Master's degree (M.Tech/MSc/MCA/M.E.) in the same field OR Pursue a PG Diploma in Information System Please check the duration of the course during enrolment	Science
SEO MANAGER	SEO (Search Engine Optimization) encompasses all activities, that help a website rank better in search engines by leveraging the right keyword. An SEO manager is trained in providing the strategies required to find visitors who will need a particular service and converting them to a customer.	1. Complete 10+2 in the Science stream (Physics, Chemistry and Mathematics) 2. Complete a Bachelors degree (BTech/&Sc/BCA/BE.) in Computer Science/Information System OR Complete a Bachelor's degree followed by a Master's degree (MBA) in Information System/ Digital Marketing OR Complete a Bachelor's degree (BA) in in English/ Mass communication followed by a Master's degree (MBA) in Information System/Digital Marketing Please check the duration of the course during enrolment	Science
SOFTWARE APPLICATION PACKAGER	An application package or software package is a collection of programmes or modules that is directed at some generic application and can be tailored to the needs of a specific platform. A Software Application Packager analyses organisations' needs and existing processes, assesses necessary changes and writes custom software.	1, Complete 10+2 in the Science stream (Physics, Chemistry and Mathematics) 2. Complete a Bachelor's degree (BTech/BSc/BCA/BE.) in Computer Science/Information System OR Complete a Bachelor's degree followed by a Master's degree (M.Tech/M.Sc/MCA/M.E.) in the same field Please check the duration of the course during enrolment	Science

CAREER	DESCRIPTION	PATHWAY	STREAM
<u>SYSTEMS ANALYST</u>	Systems Analysts are IT professionals whose primarily work is to ensure that systems, infrastructures and computer systems are functioning effectively and efficiently	1, Complete 10+2 in the Science stream (Physics, Chemistry and Mathematics) 2. Complete a Bachelors degree (BTech/BSc/BCA/BE.) in Computer Science/Information System OR Complete a Bachelor's degree followed by a Master's degree (M.Tech/M.Sc/MCA/M.E.) in the same field OR Pursue a PG Diploma in Information System Please check the duration of the course during enrolment	Science
<u>USER EXPERIENCE DESIGNER</u>	In the digital world, UX refers to everything that affects a user's interaction with a digital product. Hence, as a UX Designer you will ensure that the 'user experience' for individuals using a website or an application or a digital service is as easy as possible.	1. Complete 10+2 in the Science stream (Physics, Chemistry and Mathematics) 2 Complete a Bachelor's degree in User Experience Design/Computer Science or Engineering OR Complete a Bachelor's degree followed by a Master's degree in the same field OR Pursue a certificate/diploma course in UX Design Please check the duration of the course during enrolment	Science
<u>VIRTUAL REALITY ENGINEER</u>	Virtual Reality (VR) is a computer-technology-driven atmosphere with realistic-looking objects and images that offer users the feeling of being completely engrossed in their environment. A Virtual Reality Engineer is therefore a person who uses technology to create a virtual reality environment which can be experienced in an electronic device (such as VR headsets).	1. Complete 10 + 2 in the Science stream (Physics, Chemistry and Maths) 2. Complete Bachelor's degree (BSc/ B.E./B.Tech) in Artificial Engineering and Virtual Reality OR Complete Bachelor's degree followed by a Master's degree in the same or related field For admissions, you must qualify entrance examination conducted at national level (JEE Main, JEE Advanced etc) or state level (WBJEE, AP EAMCET etc.) or institute level (VET,IP etc.) Please check the duration of the course during enrolment	Science
<u>WEB ANALYST</u>	A Web Analyst determines how much traffic a website receives by tracking and analysing user activities on	1. Complete 10+2 in the Science stream (Physics, Chemistry and Mathematics) 2, Complete a Bachelor's degree (BTech/BSc/BCA/B.E.) in Computer Science/Information System OR Complete a Bachelor's degree followed by a Master's degree in the same field OR Pursue a PG Diploma in	Science

CAREER	DESCRIPTION	PATHWAY	STREAM
	the website. They collect information about the number Of visitors to a website and the number Of page views.	Information System Please check the duration Of the course during enrolment	
WEB DESIGNER	A Web Designer is responsible for making websites interactive, dynamic, attractive while providing access to the customers to their desired information. A Web Designer is responsible for creating the design and layout of a website or web pages. Web Designers can work on a brand new website or update an already existing site.	1. Complete IO + 2 in Science stream (Physics, Chemistry and Mathematics) 2. Complete Bachelor's degree in Arts (B.A.)/Science (B.Sc.) in Multimedia and Web Design followed by Master's degree in Arts (MA.)/Science (M.Sc) in E-commerce and Web Design OR Complete Bachelor's degree in any subject of your choice and then complete PG Diploma in Web Design Please check the duration of the course during enrolment	Science
QUALITY ASSURANCE ENGINEER	A Quality Assurance Engineer is responsible for the planning and execution of tests on all products and services developed by a company. In IT, a Quality Assurance engineer finds and fixes bugs (or errors) in a product or program before its launch, working with developers to fix problems when necessary.	1. Complete 10+2 in the Science stream (Physics, Chemistry and Mathematics) 2 Complete a Bachelor's degree (BTech/8Sc/BCA) in Computer Science/Information System OR Complete a Bachelors degree followed by a Master's degree (MTech/MSc/MCA) in the same field OR Complete a Bachelor's degree followed by a Master's degree (MBA/ MS) in Information System. OR Pursue a Postgraduate Diploma (PGDM) in Information System. Please check the duration of the course during enrolment	Science
AIR TRAFFIC CONTROLLER	An Air Traffic Controller is in charge of remotely monitoring and directing the movements of aircrafts to ensure their safety and also minimize delay.	1. Complete 10+2 in Science stream 2.Complete Bachelor's degree in Engineering (especially Computer Science, Telecommunication, Electrical, Electronic, or Radio Engineering)* To become an Air Traffic Controller in India, you must qualify Civil ATC Test, which is administered by the Civil Aviation Authority Please check the duration of the course during enrolment	Science

CAREER	DESCRIPTION	PATHWAY	STREAM
AIRCRAFT PILOT	A pilot is a professional who is qualified to fly an aircraft. In India, a pilot can either be in civil aviation or Indian Defence. Forces.	For Civil Aviation (Non-Military) 1. Complete 10+2 in Science stream (Mathematics, Physics and Chemistry) 2. Complete a flying course from an aviation institute and apply for commercial or pilot license OR Complete Bachelor's degree in Aviation Management or a BBA in aviation and then enrol in an aviation institute For Defence Forces 1. Complete 10+2 in Science (Mathematics, Physics and Chemistry) 2. Complete Bachelor's degree in any Science subject and then appear for any one of the following exams: AFCAT (Air Force Common Admission Test) NDA (Union Public Service Commission National Defence Academy and Naval Academy Exam) (Exam can be taken directly after Class 12), CDSE (Union Public Service Commission Combined Defence Services) Please check the duration of the course during enrolment	Science
MEDICO LEGAL ADVISOR	Medicolegal Advisors are the link between doctors and the legal processes, handling a wide variety of cases ranging from general advice through to claims, complaints, regulatory issues, inquests, and criminal investigations. In project managing cases, they liaise with the doctors concerned, instruct solicitors and barristers as necessary, and oversee the overall running of the case.	1. Complete 10+2 in Science stream (Physics, Chemistry, Mathematics) 2. Complete Bachelor's degree in any healthcare related course and then pursue an LLB degree Or Complete Bachelor's degree in any healthcare related Course and then pursue a Diploma in Medical Law and Ethics Please check the duration of the course during enrolment	Science
ASTROPHYSICIST	Astrophysicists or Astronomers are scientists who specialize in studying space, stars, planets, and the universe. Their responsibilities include analysis of data and statistics, archiving, plotting, logging, evaluating and reporting the results of the research. They may have to coordinate data received from various	I. Complete 10+2 in Science (Physics, Chemistry and Maths) 2. Complete a Bachelor's degree (B.Sc.) in Physics OR Complete a Bachelor's degree followed by a Master's degree (M.Sc.) and Ph.D. in Astronomy and Astrophysics Please check the duration of the course during enrolment	Science

CAREER	DESCRIPTION	PATHWAY	STREAM
	satellites and telescopes, and use theoretical models to compare this data and align images.		
BACTERIOLOGIST	<p>A Bacteriologist is a specialized scientist who studies bacteria and other microorganisms. Bacteriologists study the effect bacteria have on humans and animals, and try to understand their nature better and eventually use them for human benefit.</p>	<p>1. Complete 10+2 in the Science stream (Physics, Chemistry and Biology) 2. Complete a degree (B.SC.) in Biology/Microbiology/Biochemistry/Cell Biology OR Complete a Bachelor's degree followed by a Master's degree (M.Sc.) in the same or related field OR Complete an MBBS degree, followed by an M.D. in Microbiology/ Medical Genetics/ Molecular Pathology/Molecular Genetic Pathology/Biochemistry Please check the duration Of the course during enrolment</p>	Science
BOTANIST	<p>A Botanist studies plants and is primarily concerned with research into their structure, properties, and biochemical processes. They use this knowledge to develop and promote environmental protection programs, improve plant growing techniques and identify and extract plant products used in medicines, food, fabrics and other products.</p>	<p>I. Complete 10+2 in the Science stream (Physics, Chemistry and Biology) 2. Complete a Bachelor's degree (B.Sc.) in Botany OR Complete a Bachelor's degree followed by a Master's degree in the same or related subject Please check the duration Of the course during enrolment</p>	Science
CYTOLOGIST/CYTOTECHNOLOGIST	<p>Cytology is the branch of biology that deals with the structure, function, multiplication, pathology, and life history of cells. A cytologist is one who specializes in cytology</p>	<p>I. Complete 10 + 2 in Science stream (Physics, Chemistry and Biology) 2. Complete Bachelor's degree (BSC) in Biology/Life Sciences or related subject OR Complete a Bachelor's degree followed by a Master's degree and PhD in the same or related field Please check the duration of the course during enrolment.</p>	Science

CAREER	DESCRIPTION	PATHWAY	STREAM
ECOLOGIST	Ecologists study the relationship between plants, animals and their environment. The aim of their work could range from balancing the needs of the environment to coming up with ideas for land management. As an ecologist, you would normally specialise in a particular type of environment, for example marine or coastal areas, or a specific animal or plant species.	1. Complete 10+2 in the Science stream (Physics, Chemistry and Biology) 2. Complete Bachelor's degree (BSc) in Life Sciences/Biology or any other related subject OR Complete Bachelor's degree followed by a Master's degree (MSc) in Ecology or a related Field. Please check the duration of the course during enrolment	Science
ENGINEERING PHYSICIST	Engineering Physicists work to combine Engineering, Physics, and Math in an effort to bridge the gap between theoretical science and practical engineering. They use scientific and engineering principles to solve problems and develop new processes, products and technologies.	1. Complete 10+2 in Science stream (Physics, Chemistry and Mathematics) 2. Complete Bachelor's degree (B. Tech/ B.E./B.Sc) in Mathematics/ Chemistry/Physics OR Complete Bachelor's degree (B.Tech/B.E./B.Sc) in Mathematics/Chemistry/Physics, followed by a Master's degree in the same field. For admissions, you must qualify entrance examination conducted at national level (JEE Main, JEE Advanced etc.) or state level (WBJEE, AP EAMCET etc) or institute level (VET, IP etc.) Please check the duration of the course during enrolment.	Science
FORENSIC SCIENTIST	Forensic Scientists examine and analyse evidence from crime scenes. Their objective findings assist in the investigation and prosecution of perpetrators of crime.	1. Complete 10+2 in the Science stream (Physics, Chemistry, Biology) 2. Complete a Bachelor's degree (B.Sc.) in Forensic Science OR Complete a Bachelor's degree followed by a Master's degree in the same or allied field OR Complete MBBS and follow it up with an M.D. in Forensic Medicine. You might have to clear competitive exams such as All India Forensic Science Entrance Test or NEET to get admission into your choice of course. Please check the duration of the course during enrolment.	Science
GENETIC ENGINEER	Genetic Engineers make changes to the genes of a	1. Complete 10+2 in the Science stream (Physics, Chemistry and Maths/ Biology) 2. Complete a Bachelor's degree in Genetics/Life Science/	Science

CAREER	DESCRIPTION	PATHWAY	STREAM
	<p>living thing. Genes are tiny units, which carry information about an organism. They make up the material called DNA, which is found in the cells of every living thing. This process of gene modification is called Genetic Engineering.</p>	<p>Biotechnology/Biological Science/Genetic Engineering OR Complete a Bachelor's degree followed by a Master's degree in the same or related field OR Complete 10+2 in the Science stream, pursue MBBS and then do an MD in Medical Genetics, Clinical Genomics, Bio-Physics, etc. Please check the duration of the course during enrolment</p>	
GEOLOGIST	<p>A Geologist is an expert in the field of geology, the study of the Earth. They work to understand the history of the planet we live on, to better predict the future, and to explain current occurrences. Geologists are also hired to survey land and draw up safe building plans.</p>	<p>1. Complete 10+2 in the Science stream (Physics, Chemistry, Biology) 2. Complete a Bachelor's degree (B.Sc.) in Geology OR Complete a Bachelor's degree followed by a Master's degree (M.Sc.) in the same or related field Please check the duration of the course during enrolment</p>	Science
MATHEMATICIAN	<p>A Mathematician is someone who is trained in the study of numbers and calculations. He or she uses this training to analyze data to solve real-world problems in business, engineering, healthcare, or other fields.</p>	<p>1. Complete 10+2 in the Science stream (Physics, Chemistry and Maths) 2. Complete a Bachelor's degree (BSc) in Mathematics OR Complete Bachelor's degree followed by a Master's degree (MSc) in the same or related field. Please check the duration of the course during enrolment</p>	Science
METEOROLOGIST	<p>Meteorology is part of the Earth Sciences that deals with the study of atmosphere in order to forecast weather conditions. Meteorologists also study how the atmospheric and weather</p>	<p>1. Complete 10+2 in Science stream (Physics, Chemistry and Mathematics) 2. Complete Bachelor's degree (B. Tech/ BSc) in Meteorology OR Complete a Diploma in Meteorology OR Complete Bachelor's degree followed by a Master's degree in the same or allied field For admissions, you must qualify entrance examination conducted at the national level (JEE Main, JEE Advanced etc.) or State level (WBJEE, AP EAMCET etc.) or Institute level (VET, IP etc.) Please check the duration of the course during enrolment</p>	Science

CAREER	DESCRIPTION	PATHWAY	STREAM
	conditions affect the earth and its people.		
NANO SCIENTIST	A nano scientist meticulously manipulates atoms and molecules to create revolutionary materials. Their work spans medicine, electronics, and energy, driving atomic-scale innovations, transforming technology, and pushing the boundaries of what's possible in science and engineering.	1. Complete 10+2 in the Science stream (Physics, Chemistry and Maths) 2. Complete a Bachelor's degree (B.Sc.) in Physics/Mathematics OR Complete a Bachelor's degree followed by a Master's degree (M.Sc.) and Ph.D. in Astronomy and Astrophysics/ Applied Mathematics Please check the duration of the course during enrolment	Science
PALEONTOLOGIST	A Paleontologist is a scientist who studies fossils. Paleontology is the study of the history of life on Earth as reflected in these fossil records. Fossils are the remains or traces of organisms (plants, animals, fungi, bacteria and other single-celled living things) that lived in the geological past and are preserved in the crust of the Earth.	1. Complete 10+2 in Science stream (Physics, Chemistry and Biology) 2. Complete a Bachelor's degree (B.Sc.) in Biology/ Geology OR Complete a Bachelor's degree followed by a Master's degree and Ph.D. in the same or related subject Please check the duration of the course during enrolment	Science
PHYSICIST	A Physicist is a scientist specialized in the field of physics. His/her field of study includes the interactions of matter and energy in the physical universe. Physicists plan and conduct scientific experiments to test theories.	1. Complete 10+2 in the Science stream (Physics, Chemistry and Maths) 2. Complete Bachelor's degree (BSc) in Physics OR Complete Bachelor's degree followed by a Master's degree and PhD in the same or related field. Please check the duration of the course during enrolment	Science

CAREER	DESCRIPTION	PATHWAY	STREAM
SCIENTIFIC ASSISTANT	Scientific Assistants are the hands-on workers in scientific fields. The duty of a Scientific Assistant is to provide support to the scientist or a team of researchers to conduct research, develop new products and technologies.	1. Complete 10+2 in the Science stream (Physics, Chemistry and Mathematics) 2. Complete a Bachelor's degree (B.Sc.) in Physics/ Computer Science/ Information Technology/Computer Applications and then take the SSC IMD Scientific Assistant exam OR Complete a Diploma in Electronics and Tele-communication Engineering and then take the SSC IMD Scientific Assistant exam OR Complete a Bachelor's degree followed by a Master's degree (M.Sc) in the same or related discipline and then take the SSC IMD Scientific Assistant exam Please check the duration of the course during enrolment	Science
SEISMOLOGIST	Seismologists are scientists, specialized in geophysics, who study the sudden, violent movements of the earth connected with earthquakes. Seismologists study geological materials which can range from a laboratory sample to the Earth as a whole, from its surface to its core.	1. Complete 10 + 2 in the Science stream (Physics, Chemistry, Biology) 2. Complete a Bachelor's degree (BSc) in Geophysics, Geology and so on OR Complete a Bachelor's degree (B.Sc.) followed by a Master's degree (M.Sc.) in the same or related field OR Complete a Bachelor's degree and Master's degree followed by a Ph.D. in Geography/- Geology Please check the duration of the course during enrolment	Science
SPACE SCIENTIST	A Space Scientist studies the properties of outer space, including our solar system and other galaxies and solar systems, by analyzing data collected by equipment mounted on orbiters, satellites and other probes that are sent into space.	1. Complete 10+2 in the Science stream (Physics, Chemistry and Maths) 2. Complete a Bachelor's degree (B.Sc.) in Physics/ Mathematics OR Complete a Bachelor's degree followed by a Master's degree (M.Sc.) and Ph.D. in Astronomy and Astrophysics/ Applied Mathematics Please check the duration of the course during enrolment	Science
STATISTICIAN	A Statistician gathers numerical data and then analyzes and interprets them, helping companies to make sense of quantitative data. The companies, in turn, use this information to	1. Complete 10+2 with Economics 2. Complete a Bachelor's degree (B.Sc) in Statistics/Mathematics or any related subject OR Complete a Bachelor's degree followed by a Master's degree in Statistics Please check the duration of the course during enrolment	Science, Commerce

CAREER	DESCRIPTION	PATHWAY	STREAM
	spot trends and make predictions.		
TOXICOLOGIST	Toxicology is a field of Science that helps understand the harmful effects that chemicals, substances, or situations, can have on people, animals, and the environment. Some refer to toxicology as the "Science of Safety" because as a field it has evolved from a Science focused on studying poisons and adverse effects of chemical exposures, to a one devoted to studying safety. An expert in this field is called a toxicologist.	1. Complete 10 + 2 in Science stream 2. Complete a Bachelor's (BSc) degree in Botany/Chemistry/Zoology/Biochemistry or any related subject 3. Complete a Bachelor's degree followed by a Master's degree in Toxicology or related Subject Please check the duration of the course during enrolment	Science
VIROLOGIST	Virologists study viruses and how they affect humans, animals, insects, bacteria, fungi and plants, in community, clinical, agricultural and natural environments.	1. Complete 10+2 in Science stream (Physics, Chemistry and Biology) 2. Complete a Bachelor's degree (B.Sc.) in Microbiology/Virology/Life Science/Biochemistry/Biotechnology/Zoology/Medical lab technology or any allied subject OR Complete a Bachelor's degree followed by a Master's degree in the same or allied field Please check the duration of the course during enrolment	Science
ZOOLOGIST	A Zoologist is a scientist who studies animals. Zoologists are experts on everything about animals — from their cells to the history of their evolution. They typically research animals and their natural habitat in zoos where they are kept in captivity. Zoologists try to enhance	1. Complete 10+2 in the Science stream (Physics, Chemistry and Biology) 2. Complete a Bachelor's degree (B.Sc.) in Zoology OR Complete a Bachelor's degree followed by a Master's degree in the same or allied field. Please check the duration of the course during enrolment	Science

CAREER	DESCRIPTION	PATHWAY	STREAM
	the understanding about the lives of animals by studying their behaviour.		
LEATHER TECHNOLOGIST	Leather Technologists apply scientific and engineering principles to convert natural (raw hides, apple skins or discarded leaves of pineapple plant) or artificial (polymers) materials to leather. They also handle all aspects of leather processing, materials, chemistry, manufacturing and machinery.	1. Complete 10+2 in Science stream (Physics, Chemistry and Mathematics) 2. Complete Bachelors degree (BTech./BE.) in Leather Technology OR Complete Diploma in Leather Technology OR Complete Bachelor's degree and follow it up with a Masteds in the same or allied field For admissions, you must qualify entrance examination conducted at national level (JEE Main, JEE Advanced etc.) or state level (WBJEE, AP EAMCET etc.) or institute level (VET, IP etc) Please check the duration Of the Course during enrolment	Science
OIL TECHNOLOGIST	Oil Technologists are involved in the evaluation and testing Of crude Oil to understand its properties and classification to determine its refining parameters. They are responsible for testing crude oil and maintaining quality control in a refinery or a lubricant manufacturing plant, They focus on drilling, production and reservoir engineering, refining of crude oil and processing of petrochemicals.	1. Complete 10+2 in the Science stream(Physics, Chemistry and Mathematics) 2. Complete a Bachelor's degree in Oil Technology OR Pursue a Diploma in Oil Technology Please check the duration of the course during enrolment	Science
RUBBER TECHNOLOGIST	A rubber technologist has expertise in transforming rubber and other forms of elastic into useful products, such as automobile tires,	1. Complete 10+2 in the Science stream (Physics, Chemistry and Mathematics) 2. Complete Bachelor's degree (BE./&Tech.) in Rubber and Plastic Technology OR Complete a Diploma in Rubber Technology OR Complete Bachelor's degree, followed by a Masters degree (M.E./M.Tech.) in the same discipline OR Complete Bachelor's and Master's degree after	Science

CAREER	DESCRIPTION	PATHWAY	STREAM
	rubber mats, rubber stretching bands for exercise and so on.	which you can also pursue a PhD. degree in Rubber Technology For admissions, you must qualify entrance examination conducted at national level (JEE Main, JEE Advanced etc.) or state level (WBJEE, AP EAMCET etc) or institute level (VET, IP etc.) Please check the duration of the course during enrolment	
SOLAR & LED TECHNICIAN	Solar panels are increasingly being used as an alternate source of energy in varied organisations and residences. Solar and LED Technicians are taught to the basic concepts of electricity, electronics, LED and solar photovoltaic (PV) system. They are also trained to prepare work area, the structures for panel installation, fix solar LED lightings and connect them to the solar panels using appropriate tools and equipment. They learn how to install panels in roof structure as well as non-roof structure. They are even trained to identify possible faults in a non-functioning system and to rectify these faults. They not only install but also maintain the system.	Minimum Qualification • After completion of class 12 in Science stream you can enrol for National Skills Qualification Framework course for Solar & LED Technician Level 4 • After completion of ITI in Electrical/ Electronics you can enrol for National Skills Qualification Framework (NSQF)* course for Solar & LED Technician Level 4 *NSQF is a nationally integrated education and competency-based framework that enables persons to acquire desired competency levels in a chosen field. NSQF includes vocational education, vocational training, general education and technical education which prepares an individual for the job market with competent skills. An individual may return at any time to upgrade skills after gaining experience	Science
SUGAR TECHNOLOGIST	A Sugar Technologist is a professional who deals with the production, refinement and packaging of sugar from sugarcane. They also undertake research to devise improved methods	1. Complete 10 + 2 in Science stream (Physics, Chemistry and Biology) 2. Complete a Bachelor's degree (BSc) in Sugar Technology OR Complete a Diploma in Sugar Technology OR 3. Complete a Bachelor's degree followed by a Master's degree (MSc/PG Diploma) in the same or related field Please check the duration of the course during enrolment	Science

CAREER	DESCRIPTION	PATHWAY	STREAM
	to manufacture high-quality sugar		
TEA TASTER	A Tea Taster is a trained individual who is responsible for determining the quality Of a particular sample Of tea. Not only is a tea taster tasked with determining the quality of tea, but he/she is also responsible for highlighting the difference between various types of tea.	1. Complete 10 + 2 in the Science stream (Physics, Chemistry, Biology) 2. Complete a Bachelor's degree (BSc) in Botany/Horticulture/Agricultural Sciences/Food Sciences or other related fields OR Complete a Bachelor's degree followed by a Master's degree (MSc) in the same or related field OR Complete a Bachelor's degree followed by a certificate course on tea tasting	Science
GNM (GENERAL NURSE AND MIDWIFE)	A GNM (General Nurse and Midwife) is a person who takes care of individuals during childbirth. As a midwife, a GNM works with pregnant women till they deliver the baby. They take care of the woman's health, monitor the pregnancy, give needed medicines, and help in childbirth.	1. Complete 10+2 in the Science stream (Physics, Chemistry, Biology) 2. Complete a Bachelor's degree (BSc) in Nursing OR Complete a Bachelor's degree followed by a Master's degree in the same field OR Opt for the GNM nursing degree/diploma after clearing state specific entrance exams such as WB GNM, MH GNM, Assam GNM, Kerala GNM and so on For admissions, you must qualify exams such as NEET, AIIMS BSc Nursing, JENPAS, JIPMER and so on.	Science
GYNAECOLOGIST	A Gynaecologist treats women of all ages - from puberty to old age. They focus on the prevention, diagnosis and treatment of specific diseases in women. Gynaecologists also care for pregnant women and monitor births and postpartum progress.	1. Complete 10+2 in the Science stream (Physics, Chemistry, Biology) 2. Complete a Bachelor's degree (MBBS) OR Complete a Bachelor's degree followed by Master of Surgery (MS) or Doctor of Medicine (MD) in Gynaecology For admissions, you can appear for entrance exams such as NEET (National Eligibility Entrance exam) for MBBS, NEET- PG (Post Graduate Medical Entrance after MBBS), INI CET (National Importance Combined Entrance Test) for admission into MD (Doctorate of Medicine) Program	Science
Architect	An architect designs buildings and other physical structures, balancing	1. HSC in Science (2 years) Graphics, Web, Game Testing and Mobile Film Making (29 months) Government or Autonomous Colleges in Mumbai 2.	Science

CAREER	DESCRIPTION	PATHWAY	STREAM
	<p>functionality, aesthetics, and safety. They work closely with clients, engineers, and construction teams to create plans and oversee execution. Their role requires creativity, technical knowledge, and compliance with zoning and safety regulations. Architects often specialize in residential, commercial, or sustainable architecture.</p>	<p>B.Tech in Data Analytics, Cyber Security, Application Development (4 years) B.Sc IT BCA (3 years) Government or Autonomous Colleges in Mumbai</p>	
Environmentalist	<p>An environmentalist works to protect and preserve the natural environment through research, advocacy, and action. They may engage in policy-making, education, or conservation projects to combat climate change, pollution, and biodiversity loss. Environmentalists often collaborate with governments, NGOs, and communities to drive sustainable practices. Their work spans both fieldwork and awareness campaigns.</p>	<p>1. HSC in Science (2 years) Certificate course in Environment Awareness (Short term) Government or Autonomous Colleges in Mumbai 2. BSW, B Sc Environment Management, Biosciences, Greenhouse Management (3 years) Diploma Environment Economics (1 years) Certification Environment Management (5 mo) Government or Autonomous Colleges in Mumbai"</p>	Science
ACTUARY	<p>Actuaries are experts in assessing the financial impact of uncertain events. They use data science, data analytics and build financial models for their work. They can project future risks and uncertainties based on the assumptions of historical</p>	<p>1. Complete 10+2 in the Commerce or Science stream (Physics, Chemistry and Mathematics) 2. Qualify Actuarial Common Entrance Test (ACET) Become a member of Institutes of Actuaries of India Clear all Core Principles Clear practical exams, become an Associate and start working OR Become an Associate, qualify for the specialist principles exams, qualify specialist exam and then become c Fellow OR Pursue Bachelor's degree in Actuarial Science/ Mathematics/Statistics/Engineering or any related subject, Qualify ACET, Become a member of In. stitutes of Actuaries of India, Clear all Core Principles and practical exams, become an Associate and start working OR Pursue Bachelor's degree followed by a Master's degree in the same or</p>	Science, Commerce

CAREER	DESCRIPTION	PATHWAY	STREAM
	trends and future projections,	allied field, qualify ACET, become a member of Institutes of Actuaries of India, Clear all Core Principles and practical exams, become an Associate and start working	
INVESTMENT BANKER	Investment Bankers help individuals, businesses, organisations, or other corporate entities in activities such as capital raising, mergers and acquisitions.	1. Complete 10+2 in the Commerce or Science stream 2. Complete Bachelor's in Finance/ Accounting/ Economics/Mathematics etc. OR Complete Bachelor's and then follow it up with an MBA in Finance OR Complete Bachelor's and then follow it up With three exams of the Chartered Financial Analyst program OR Complete Bachelor's and then follow it up with a Post Graduate Diploma in Investment Banking Please check the duration of the course during enrolment	Science, Commerce
RISK MANAGER	In finance, risk refers to the degree of uncertainty and/or potential financial loss inherent in an investment decision. A Risk Manager's responsibility is to use his expertise to help his or her organization prepare for such uncertainties, minimize threats to its interests, and reduce losses. The actions of the Risk Manager have a direct impact on the company's financial performance, efficiency, output, and overall success.	1. Complete 10+2 in the Commerce or Science stream 2. Complete Bachelor's in any Engineering/ Computer Science/Information Technology/Computer Application/Mathematic or related subject OR Complete Bachelor's degree and follow it up With a Master's in the same or allied field Please check the duration of the course during enrolment	Science, Commerce
STOCK BROKER	A Stock broker is an agent or firm that charges a fee or commission for buying and selling stocks and securities in a stock exchange for an investor.	1. Complete 10+2 in the Commerce or Science stream (Physics, Chemistry and Biology) 2. Complete Bachelor's in Commerce/ Economics/ Accounting/ Finance or related field, earn two years of work experience as authorised assistant or authorised clerk or remisier or apprentice to a registered Stock Broker, register and become a member of a stock exchange, register with Securities and Exchange Board of India (SEBI), do a certification course from National Stock Exchange of India (NISM) (You can choose to take this pathway after either a Diploma or a Master's degree as well) Please check the duration of the course during enrolment	Science, Commerce

CAREER	DESCRIPTION	PATHWAY	STREAM
TAX AUDITOR	A Tax Auditor is responsible for ensuring that the financial records of the taxpayer are in accordance with the provisions of the law.	1. Complete 10+2 in Commerce or Science stream (Physics, Chemistry and Biology) 2. Complete Bachelor's degree in any subject, take the UPSC Exam and qualify for Indian Revenue Service (IRS) OR 3. Complete Bachelor's degree in Accountancy /Business/Economics/Finance or any related subject, obtain relevant certification (Chartered Accountant/The Institute of Cost Accountants of India/Company Secretary/ Certified Information Systems Auditor etc. OR Complete Bachelor's degree followed by a Master's degree in the same or related field Please check the duration of the course during enrolment	Science, Commerce
INDIAN RAILWAY STORES SERVICE (IRSS)	IRSS officers are responsible for making procurement Of stock and non-stock items required for safe running of trains. These trained professionals ensure the proper upkeep/maintenance of rolling stock (locomotives, coaches, wagons etc), infrastructure (track, signalling systems, buildings etc), operation Of assets (lubricating oils etc) and production and repairs in workshops	1. Complete 10+2 in the Commerce or Science stream (Physics, Chemistry and Biology) 2. Complete Bachelor's in any Engineering course OR Complete Bachelor's in any Engineering course and follow it up with a Master's in the same or allied subject OR Pursue Diploma in any Engineering course 3. Qualify Engineering Services Examination held by UPSC Please check the duration of the course during enrolment	Science, Commerce
PORT OPERATIONS MANAGER	A Port Operations Manager is responsible for the smooth running of operations on a port terminal. He or she oversees activities varying from managing the arrival and departure of ships, loading and unloading of numerous types of goods and cargo, storing them in warehouses to their custom clearances.	1. Complete 10+2 in the Commerce or Science stream (Physics, Chemistry and Biology) 2. Complete Bachelor's in Science/Technology/Engineering/Management or any related subject OR Pursue Diploma in Science/Technology/Engineering/Management or any related subject OR Complete Bachelor's degree and pursue Post Graduate Diploma in Port and Shipping Management OR Complete Bachelor's degree and pursue an MBA in Shipping and Port Management Please check the duration of the course during enrolment	Science, Commerce

CAREER	DESCRIPTION	PATHWAY	STREAM
<u>CHARTERED ACCOUNTANT</u>	Chartered Accountants are qualified to monitor a company's finances, provide financial feedback and suggestions. They deal with four areas — taxation, financial accounting and reporting, applied finance, and management accounting.	1. Complete 10+2 in the Commerce or Science stream 2. Pursue Bachelor's in Commerce or any related subject OR Pursue Bachelor's degree followed by a Master's degree in the same or allied field 3. Enrol and qualify for the Foundation Course Join Intermediate Course Undergo four-weeks integrated course on Information Technology and Soft Skills (ICITSS) Qualify Intermediate examination Join 3-year article training Enrol for CA final Course Complete 4-week Advanced Integrated on Information Technology and Soft Skills (AICITSS) Take the Final exam Register as member of ICAI to be designated as Chartered Accountant (You can choose to take this pathway after 10+2 or your undergraduate course) Please check the duration of the course during enrolment	Science, Commerce
<u>AQUACULTURE WORKER</u>	Aquaculture is the controlled process of cultivating aquatic organisms, especially for human consumption. An Aquaculture Worker is responsible for assisting in various aquaculture activities such as preparing the farm for culturing various fish species; maintenance of the species, equipment, water and waste disposal systems. The individual is also responsible for assisting in harvesting the fish and carrying out its post-harvest processing.	1. Complete Class 8 2. Earn six months of work experience 3. Enrol for National Skills Qualification Framework (NSQF)* Level-3 Certificate course (Hatchery Production Worker) Please check the duration of the course during enrolment	Vocational/ Other
<u>DAIRY FARMER/ENTREPRENEUR</u>	A Dairy Farmer is responsible for overseeing the day-to-day management and care of dairy cows, so they produce the maximum quantity of milk. The individual ensures proper care of the animals, their health and productivity, milking and	Minimum Qualification 1. Complete Class 10 2. Earn one year of work experience 3. Enrol for National Skills Qualification Framework (NSQF)* level 3 Certificate course - Dairy Farmer/Entrepreneur OR Complete a Bachelor's degree (B.Tech/BSc) in Dairy Technology/ Animal Husbandry and Dairying OR Complete a Diploma in Dairy Technology Please check the duration of the course during enrolment	Vocational/ Other

CAREER	DESCRIPTION	PATHWAY	STREAM
	marketing of the produced milk		
<u>FARMER: BACKYARD/SMALL POULTRY FARMER/GOAT FARMER/PIGGERY/MARICULTURE/SERICULTURE/BEE KEEPING</u>	A Backyard/Small Poultry Farmer raises or cares for different types of domestic birds, as well as animals such as goats/pigs for the purpose of egg, milk and/or meat production. They could also be responsible for sericulture and managing bee colonies.	Minimum Qualification After completing class 8 and being 18 years of age you can enrol for National Skills Qualification Framework (NSQF)* level 4 Backyard/Small Poultry Farmer/Goat farmer /Piggery/Sericulture/Sericulture/Beekeeping Training.	Vocational/ Other
<u>FISH AND SEA FOOD PROCESSOR</u>	A Fish and Seafood Processor is responsible for processing fish and seafood for its preservation and human consumption. Processing entails heading, gutting, cleaning, filleting, canning, freezing, glazing, packaging, or otherwise preserving a seafood product.	Minimum Qualification 1. Complete Class 10 2. Enrol for National Skills Qualification Framework (NSQF)* level 2 Certificate course - (Fish and Sea food Processor) OR 3. Complete 10+2 in Science stream (Physics, Chemistry and Biology) 4. Complete a Bachelor's degree (B.Sc) in Industrial Fish and Fisheries/ Fisheries Science or any related Please check the duration of the course during enrolment	Vocational/ Other
<u>SHRIMP FARMER</u>	A shrimp farm is an aquaculture business for the cultivation of marine shrimp or prawns for human consumption. A Shrimp Farmer performs various activities such as selecting the shrimp species to be cultured, setting up the shrimp farm, procuring, stocking and maintaining the shrimp seeds and harvesting and marketing them as well.	Minimum Qualification 1. Complete Class 10 2. Earn six months of work experience followed by National Skills Qualification Framework (NSQF)* level 4 Certificate course - Freshwater Aquaculture Farmer/ Mariculture Farmer/ Brackish Water Aquaculture Farmer OR Earn 2 years of work experience followed by National Skills Qualification Framework (NSQF)* level 3 Certificate course - Aquaculture Worker/ Hatchery Production Worker OR Complete a Bachelor's degree (B. Tech/ BSc) in Aquaculture/Fisheries Science Please check the duration of the course during enrolment	Vocational/ Other

CAREER	DESCRIPTION	PATHWAY	STREAM
VEGETABLE GROWER	A Vegetable grower carries out various activities in a farm for cultivation of vegetables, which include preparation of soil, selection of planting material, planting and nurturing the crop, harvesting and marketing the vegetable produce and so on.	Minimum Qualification After completing class 8 and being 18 years of age you can enrol for National Skills Qualification Framework (NSQF)* level 4 Vegetable Grower Training *NSQF is a nationally integrated education and competency-based framework that enables persons to acquire desired competency levels in a chosen field. NSQF includes vocational education, vocational training, general education and technical education which prepares an individual for the job market with competent skills. An individual may return at any time to upgrade skills after gaining experience	Vocational/ Other
COMMUNITY JOURNALIST	A Community Journalist gather stories at the ground level in the form of videos/pictures/narratives and so on. A Community Journalist helps the correspondent and editorial team in the newsroom by circulating or providing local news on different subjects important to a local community.	Minimum Qualification After completing class 12 and being years of age you can enrol for National Skills Qualification Framework (NSQF)* level 4 Community Journalist training. *NSQF is a nationally integrated education and competency-based framework that enables persons to acquire desired competency levels in a chosen field. NSQF includes vocational education, vocational training, general education and technical education which prepares an individual for the job market with competent skills. An individual may return at any time to upgrade Skills after gaining experience	Vocational/ Other
SOCIAL MEDIA EXECUTIVE	A Social Media Executive operates on social media platforms to maintain brand image, create awareness and ensure sales, A Social media executive is therefore responsible for the regular posting, campaigning, sharing in all the major social media networks.	<ul style="list-style-type: none"> After completing class 12 and being 18 years of age you can enrol for National Skills Qualification Framework (NSQF)* level 4 Social Media Executive training. 	Vocational/ Other
TATTOO ARTIST	A tattoo artist, or tattooist or body artist, draws images on people's skin using permanent ink	After completing class 10 and being 18 years of age you can enrol for National Skills Qualification Framework (NSQF)* level 5 Tattoo Artist Training	Vocational/ Other

CAREER	DESCRIPTION	PATHWAY	STREAM
<u>DISTRIBUTOR SALES REPRESENTATIVE</u>	A distributor salesman plans sales call on daily basis and learns to make sales pitch as per customer need. S/He thoroughly understands the features, advantage and benefits of the products. Their responsibility includes identifying new outlets to increase sales of the products. Providing problems resolution related to the products is also a part of the job profile. Responsibility for increasing demand at point of sale by creating visibility for the products by putting Point of sales material and merchandising elements like in-store visibility of the products being showcased is also the part of the role.	Minimum Qualification After completing class 10 and being minimum 18 years old you can enrol for National Skills Qualification Framework (NSQF)* level 4 Distributor Salesman course. Having about 1 year experience will be an added advantage. *NSQF is a nationally integrated education and competency-based framework that enables persons to acquire desired competency levels in chosen field NSQF includes vocational education vocational training, general education and technical education which prepares an individual for the job market with competent skills. An individual may return at any time to upgrade skills after gaining experience	Vocational/ Other
<u>LIFE INSURANCE AGENT</u>	A Life Insurance Agent is well versed with the need of the clients to insure their life and health. He/She advises, provides options about various insurance products/service available. They help the insured person to get their claims settled.	Minimum Qualification • After completion of class 12 you can enrol in National Skill Qualification Framework (NSQF)* Level 4 course for Life insurance Agent *NSQF is a nationally integrated education and competency—based framework that enables persons to acquire desired competency levels in c chosen field. NSQF includes vocational education vocational training, general education and technical education which prepares an individual for the job market with competent skills. An individual may return at any time to upgrade skills after gaining experience	Vocational/ Other
<u>MICROFINANCE EXECUTIVE</u>	Microfinance Executives are the face of a Microfinance Institution (MFI) or Microfinance Company. They are responsible for identifying	Minimum Qualification • After completion of class 10 and minimum age required is 18 years old for enrolling in National Skill Qualification Framework (NSQF)* Level 2 course for Microfinance Executive OR • After completion of your Bachelor's degree you may enrol in National Skill Qualification Framework (NSQF)* Level 2 course for Microfinance Executive *NSQF is a nationally integrated education and competency-based framework that	Vocational/ Other

CAREER	DESCRIPTION	PATHWAY	STREAM
	<p>potential areas to develop business, building awareness through financial literacy, sourcing potential or prospective customers. They have to learn about products which can aid in business development like selling microloans, micro-savings, micro-insurance and micro-pensions and predominantly service the financially excluded market. They also assist in application and loan disbursement process, and collect fees and instalments.</p>	<p>enables persons to acquire desired competency levels in a chosen field. NSQF includes vocational education, vocational training, general education and technical education which prepares an individual for the job market with competent skills. An individual may return at any time to upgrade skills after gaining experience</p>	
SERVICE FULFILMENT EXECUTIVE	<p>This is an important job role in the e-commerce industry. They receive & store goods in retail operations, process customer orders and delivers the products to the customers at their premises. They s/he engage with the customer for various transactions like accepting and processing payments, customer queries, and product returns.</p>	<p>Minimum Qualification • After completing Class and being minimum 8 years Old YOU can enrol for National Skills Qualification Framework (NSQF)* level 3 Service Fulfilment Executive course *NSQF is a nationally integrated education and competency-based framework that enables persons to acquire desired competency levels in chosen field. NSQF includes vocational education vocational training, general education and technical education which prepares an individual for the job market with competent skills. An individual may return at any time to upgrade skills after gaining experience</p>	Vocational/ Other
TRAINER	<p>Trainers train people in a variety of areas in classroom or industry setting to make them learn a task in an effective manner. Trainers are tasked with inculcating new</p>	<p>Minimum Qualification After completing class 10 and being 18 years of age you can enrol for National Skills Qualification Framework (NSQF)* level 5 Trainer course. *(NSQF) is a nationally integrated education and competency—based framework that enables persons to acquire desired competency levels in a chosen field. NSQF includes vocational education, vocational training, general education and technical education which</p>	Vocational/ Other

CAREER	DESCRIPTION	PATHWAY	STREAM
	skills as well as upgrading the pre-existing skills of their trainees.	prepares an individual for the job market with competent skills. An individual may return at any time to upgrade skills after gaining experience	
<u>CAREGIVER – PERSONS WITH DISABILITIES (NON CLINICAL)</u>	A Caregiver for Persons with Disabilities (Non Clinical) provides support to people with disabilities such as children (between the age of 2 and 10 years), for adolescents (from 10 to 18 years), and adults in smooth functioning of their daily lives. If the caregiver is able to provide basic education to the children under their care this becomes an added in their profession.	Minimum Qualification • After completion of class 10 and minimum age required is 18 years old for enrolling in National Skill Qualification Framework (NSQF)* Level 4course for Caregiver — Persons with Disabilities (Non Clinical) course. *NSQF is a nationally integrated education and competency—based framework that enables persons to acquire desired competency levels in c chosen field. NSQF includes vocational education vocational training, general education and technical education which prepares an individual for the job market with competent skills. An individual may return at any time to upgrade skills after gaining experience.	Vocational/ Other
<u>ELDERLY CARETAKER (NON CLINICAL)</u>	The primary role of the elderly caretaker is to assist elderly person in day to day activities. It includes tasks such as ambulation, eating, dressing, toileting, grooming and in running errands They also assist in sanitation and housekeeping duties of elderly person's room and maintain a hygienic and pleasant work environment.	Minimum Qualification • After completion of Class 8 and minimum age required is 18 years old for enrolling in National Skill Qualification Framework (NSQF)* Level 3 training for Elderly Care (Non - Clinical) training. *NSQF is a nationally integrated education and competency-based framework that enables persons to acquire desired competency levels in a chosen field. NSQF includes vocational education, vocational training, general education and technical education which prepares an individual for the job market with competent skills. An individual may return at any time to upgrade Skills after gaining experience.	Vocational/ Other
<u>GENERAL DUTY ASSISTANT- ADVANCED OPTIONS:MATERNAL & NEWBORN CARE/ CRITICAL CARE/ DIALYSIS/ PARTURITION</u>	A General Duty Assistant (Maternal & Newborn Care/ Critical Care/ Dialysis/ Parturition) provides the patient with care and helps maintain a conducive environment in the various	Minimum Qualification After completing class 10 and being 18 years of age you can enroll for National Skills Qualification Framework (NSQF)* level 4 general duty - advanced training. *NSQF is a nationally integrated education and competency-based framework that enables persons to acquire desired competency levels in a chosen field. NSQF includes vocational education, vocational training, general education and technical education which	Vocational/ Other

CAREER	DESCRIPTION	PATHWAY	STREAM
	<p>departments in a hospital/home setting. Some of the key responsibilities include maintaining the patient's daily standard of living, seeing to the patient's comfort, safety and health needs. They monitor or report changes in the health status of the patients. They work in collaboration with doctors and nurses.</p>	<p>prepares an individual for the job market with competent skills. An individual may return at any time to upgrade skills after gaining experience.</p>	
LIFEGUARD (POOL GUARD, BEACH LIFEGUARD, LIFESAVER)	<p>Lifeguards, also known as pool guard, beach lifeguard or lifesavers, work at swimming pools, beaches and inland waterways and try to keep the swimmers safe. A lifeguard is tasked with observing and supervising swimming areas to prevent accidents. Other responsibilities include making swimmers aware of dangerous situations, and in an emergency situation carrying out a rescue procedure. A lifeguard has to always maintain his/her physical fitness in water and on land.</p>	<p>Minimum Qualification After completing class 10 and being 18 years of age you can enroll for National Skills Qualification Framework (NSQF)* level 4 lifeguard training. You must also know how to swim. *NSQF is a nationally integrated education and competency-based framework that enables persons to acquire desired competency levels in chosen field. NSQF includes vocational educator vocational training, general education and technical education which prepares an individual for the job market with competent skills. An individual may return at any time to upgrade skills after gaining experience.</p>	<p>Vocational/ Other</p>
SPORTSPERSON	<p>An individual who plays a particular game professionally is called a Sportsperson. He or she competes in state, national or international sporting events.</p>	<p>1. Choose a game you want to pursue, then join a sports academy while at school, carry on practicing along with your schooling 2. Pursue a Bachelor's in Physical Education or Sports Management, participate in college level tournaments, then proceed to playing district level games, then play at the state level competitions and then national level championship OR Join a sports academy while at school, carry on practicing along with your schooling, pursue a Bachelor's in Physical Education or Sports Management,</p>	<p>Vocational/ Other</p>

CAREER	DESCRIPTION	PATHWAY	STREAM
		follow it up with a Master's in the same or allied field 3. Then participate in college-level tournaments, then proceed to playing district-level games, then play at the state-level competitions and then national level championship	
ASSISTANT CATERING MANAGER	An Assistant Catering Manager is expected to manage the supplies of the facility and also manage finances and finance related administrative work of the facility. They help in running the canteen, kiosks and other specialised food outlet units as well as maintain the inventory for uninterrupted service delivery.	Minimum Qualification After completing class 12 and being 18 years Of age you can enrol for National Skills Qualification Framework (NSQF)* level 6 Assistant Catering Manager course. *NSQF is a nationally integrated education and competency-based framework that enables persons to acquire desired competency levels in a chosen field NSQF includes vocational education, vocational training, general education and technical education which prepares an individual for the job market with competent skills. An individual may return at any time to upgrade skills after gaining experience	Vocational/ Other
AIRLINE GROUND SUPPORT EQUIPMENT OPERATOR	An Airline Ground Support Equipment Operator is responsible for manoeuvring a vehicle airside, maintaining the procedures and practices which contribute to the safety of airside traffic and also for operating other equipment at the airport.	Minimum Qualification After completing class 10 and being 18 years of age you can enrol for National Skills Qualification Framework (NSQF)* level 4 Airline Ground Support Equipment Operator training *NSQF is a nationally integrated education and competency-based framework that enables persons to acquire desired competency levels in a chosen field. NSQF includes vocational education, vocational training, general education and technical education which prepares an individual for the job market with competent skills. An individual may return at any time to upgrade skills after gaining experience	Vocational/ Other
BULLDOZER OPERATOR	The Bulldozer Operator is tasked with driving and controlling a tractor and blade to scoop out soil, move rock and ore to other locations on the site, and to level the soil. Bulldozer operators are also responsible for confirming that their safety systems are working properly and for performing basic	Minimum Qualification After completing class 10 and being 18 years of age you can enrol for National Skills Qualification Framework (NSQF)* level 4 bulldozer operation training. You must also have a Heavy commercial vehicle license *NSQF is a nationally integrated education and competency-based framework that enables persons to acquire desired competency levels in a chosen field. NSQF includes vocational education, vocational training, general education and technical education which prepares an individual for the job market with competent skills. An individual may return at any time to upgrade skills after gaining experience	Vocational/ Other

CAREER	DESCRIPTION	PATHWAY	STREAM
	<p>maintenance on the Bulldozer.</p>		
COLD CHAIN PROCESS MANAGEMENT SPECIALIST	<p>A Cold Chain Process Management Specialist performs market and product demand-supply assessment for cold storage, prepares the project execution and cost plan, plant layout, manages project execution of cold storage, selects vendors and maintains relationship that is strategic to business and commissions the cold storage.</p>	<p>Minimum Qualification After completing class 12 and being 18 years of age you can enrol for National Skills Qualification Framework (NSQF)* level 5 Cold Chain Process Management Specialist training. *NSQF is a nationally integrated education and competency-based framework that enables persons to acquire desired competency levels in a chosen field. NSQF includes vocational education, vocational training, general education and technical education which prepares an individual for the job market with competent skills. An individual may return at any time to upgrade skills after gaining experience</p>	<p>Vocational/ Other</p>
CONVEYOR OPERATION & MAINTENANCE TECHNICIAN	<p>A Conveyor Operation and Maintenance Technician is tasked with the inspection of the total belt driving system including the controls of conveyor belt as per the required sequence for transporting different raw materials (coal, limestone, Iron ore etc.) in the service bunker through crushers/screener etc. They are also responsible for basic maintenance and troubleshooting on Conveyor Belt system.</p>	<p>Minimum Qualification After completing class 10 and being 18 years of age you can enrol for National Skills Qualification Framework (NSQF)* level 3 Conveyor Operation and Maintenance training. *NSQF is a nationally integrated education and competency-based framework that enables persons to acquire desired competency levels in a chosen field. NSQF includes vocational education, vocational training, general education and technical education which prepares an individual for the job market with competent skills. An individual may return at any time to upgrade skills after gaining experience</p>	<p>Vocational/ Other</p>
FRONT OFFICE ASSOCIATE	<p>A Front Office Associate works in the Front Desk/Reception of a hotel. They receive phone calls, messages and mails. They attend to customers</p>	<p>Minimum Qualification After completing class 12 and being 18 years of age you can enrol for National Skills Qualification Framework (NSQF)* level 4 Front Office Associate course. Minimum 1 year as Front Office Trainee is preferable. *NSQF is a nationally integrated education and competency-based framework that enables persons to acquire desired competency levels in a chosen field. NSQF includes vocational education, vocational training,</p>	<p>Vocational/ Other</p>

CAREER	DESCRIPTION	PATHWAY	STREAM
	<p>enquiries. They register and assign rooms to guests during check-in and look after the requirements of the patrons. They are responsible for collecting supporting documents from the guests at the time of check-in. They maintain that hotel records are up-to-date showing total number of rooms already occupied, rooms booked or reserved to show correct position of accommodation. They supply details of services rendered to customers to concerned departments for preparation of bill. Finally they present the bill to customers and collecting receivables from guests during check-out.</p>	<p>general education and technical education which prepares an individual for the job market with competent skills. An individual may return at any time to upgrade skills after gaining experience</p>	
NATURE GUIDE	<p>The Nature Guide accompanies all the groups of tourists on wildlife safaris as well as nature activities. They also sometimes assist the naturalist and add value to the experience of the tourists.</p>	<p>Minimum Qualification After completing class 8 and being 18 years of age you can enrol for National Skills Qualification Framework (NSQF)* level 4 Nature Guide course *NSQF is a nationally integrated education and competency-based framework that enables persons to acquire desired competency levels in a chosen field. NSQF includes vocational education, vocational training, general education and technical education which prepares an individual for the job market with competent skills. An individual may return at any time to upgrade skills after gaining experience</p>	Vocational/ Other
PACKAGE DYEING MACHINE OPERATOR	<p>A Package Dyeing Machine Operator is responsible for operating a dyeing machine which sources, bleaches and dyes of fibre/ yarn. They need to possess knowledge of various kinds of yarn, the process to be used for dyeing and</p>	<p>Minimum Qualification After completing class 10 and being 18 years of age you can enrol for National Skills Qualification Framework (NSQF)* level 4 package dyeing machine operator training. *NSQF is a nationally integrated education and competency-based framework that enables persons to acquire desired competency levels in a chosen field NSQF includes vocational education, vocational training, general education and technical education which prepares an individual for the job market with competent skills. An individual may return at any time to upgrade skills after gaining experience</p>	Vocational/ Other

CAREER	DESCRIPTION	PATHWAY	STREAM
	bleaching, as well as how long each process takes so as to operate the machine accurately.		
ARBITRATOR	Arbitration is private dispute resolution procedure chosen by the conflicting parties instead of heading towards the courts. An arbitrator helps the parties at dispute to arrive at a final consensual agreement or settlement. The responsibilities of an arbitrator include settling disputes, analyzing information using knowledge of facts and industry practice, and creating reports on outcomes of the arbitration process.	The Indian law does not lay down any specific qualifications for arbitrators. 1. Complete 10+2 and pursue a Bachelor's degree like LLB/Arbitration Law/ B.Com./CA/CS/ Engineering/etc. and opt for a professional certificate course in arbitration, from Indian Institute of Arbitration and Mediation. 2. Register with Indian Council of Arbitration or 3. Complete 10+2, pursue a Bachelor's degree like LLB/Arbitration Law, and then opt for a PG Diploma in Arbitrations Law/ LLM Entrance Exams: Law entrance exams are given below: CLAT (Common Law Admission Test) / CLAT PG /AILET PG /AILET (All India Law Entrance Test) /LSAT (The Law School Admission Test) /ILI CAT If a student is interested in pursuing a career in Arbitration, he could actively participate in arbitration conferences associated with groups like Young ICCA, ICC YAF, YSIAC, etc. Additionally, participate in the best Moot Court Competitions involving your area of interest, attend conferences and events (either as a participant or volunteer), join diploma or online courses in specialized subjects, read important judgments and articles which will keep you updated. Please check the duration of the course during enrolment	Any
FIRE FIGHTER	The Fire-fighter, also known as fireman, rescues and mitigates emergency and fire situations, by using appropriate fire-fighting equipments and safety devices. The Fire-fighter extinguishes fire, rescues trapped personnel and also responds to other various manmade and natural disasters.	After completing class 10 and being 18 years of age you can enrol for National Skills Qualification Framework (NSQF)* level 5 Fire fighter Training. You would also have to satisfy physical requirements such as: Male (Minimum) - Height: 165 cm (Relaxable by 5 cms in the case of Garhwalls, Assamese Gorkha and member Of the Schedule tribes); Chest: 81 cm Unexpanded and 86 cm Expanded (Fully expanded with minimum of 5 Expansion) Weight: min. 50 kgs. For Female (Minimum) Height: 157 cm (Relaxable by 2.5 cm in the case of Garhwalls, Assamese Gorkha and member of the Scheduled tribes); Weight: 46 kgs. Medical Standard - a) Vision: Better eye - 6/6 (Eligible vision - 6/6 only) Worse eye 6/12; b) Colour Vision No colour blindness *NSQF is a nationally integrated education and competency-based framework that enables persons to acquire desired competency levels in a chosen field. NSQF includes vocational education, vocational training, general education and technical education which prepares an individual for the job market with competent skills. An individual may return at any time to upgrade skills after gaining experience.	Vocational/ Other

CAREER	DESCRIPTION	PATHWAY	STREAM
<u>UNARMED SECURITY GUARD</u>	A Security Guard tries to guard a building or its people. The security guard can either be armed or unarmed. The core responsibility of an unarmed security guard includes guarding against theft, criminal acts, emergencies, fire and other unforeseen events.	After completing class 8 and being 18 years of age you can enroll for National Skills Qualification Framework (NSQF)' level 4 unarmed security guard training *NSQF is a nationally integrated education and competency-based framework that enables persons to acquire desired competency levels in a chosen field. NSQF includes vocational education, vocational training, general education and technical education which prepares an individual for the job market with competent skills. An individual may return at any time to upgrade skills after gaining experience	Vocational/ Other
<u>DATA COLLECTOR OR FIELD SURVEY ENUMERATOR</u>	A Data Collector or Field Survey Enumerator collects or verifies data or documents from households/enterprises/establishments, They are responsible for conducting socio-economic surveys with the help of hand-held devices/laptops and for creating a blueprint consisting of survey concepts, definitions, procedures, instructions and so on as per guidelines received from multiple clients. A Data Collector works on a regular, contractual or commission basis.	Minimum Qualification After completing Class 10 and being 18 years Of age you can enrol for National Skills Qualification Framework (NSQF)* level 4 - Data Collection or Field Survey Enumeration Training.	Vocational/ Other
<u>APPLIQUÉ ARTISAN</u>	As an Appliqué Artisan you learn to create different patterns and designs by tracing, cutting and attaching fabrics cut in different shapes on a base fabric by hand, using needle and thread. You learn to identify different	Minimum Qualification • After completion of class 10 and with at least 2-year relevant experience you can enrol for National Skill Qualification Framework (NSQF) • Level 4 course for Appliqué Artisan course OR • After completion of class 10 and pursuing continuous schooling you can enrol for National Skill Qualification Framework (NSQF) • Level 4 course for Appliqué Artisan course	Vocational/ Other

CAREER	DESCRIPTION	PATHWAY	STREAM
	<p>threads, patterns, colour combination to be used. You also learn to communicate with customers and understand their needs.</p>		
<u>ASSISTANT BEAUTY THERAPIST</u>	<p>An Assistant Beauty Therapist is expected to know the basics of beauty therapy, health and hygiene. They provide various beauty services such as manicure, pedicure, facials and Other required services. They also assist in the upkeep of the salon and other tasks including upkeep Of things used, cleaning the salon, preparing items needed for treatment, check for available stocks</p>	<p>Minimum Qualification • After completion of Class 8 and minimum age is 14 for enrolling in National Skill Qualification Framework' Level 3 course for Assistant Beauty Therapist OR • After completion Of Class IO you may enrol for NSQF Level 3 course for Assistant Beauty Therapist *NSQF is a nationally integrated education and competency-based framework that enables persons to acquire desired competency levels in a chosen field. NSQF includes vocational education, vocational training, general education and technical education which prepares an individual for the job market with competent skills. An individual may return at any time to upgrade skills after gaining experience</p>	Vocational/ Other
<u>ASSISTANT CARPENTER -WOODEN FURNITURE</u>	<p>Carpentry for furniture making is a skilled trade in which the primary work performed is cutting, shaping and installation Of different components together to make the final product. AS an Assistant Carpenter it is required to assist the Carpenter in making different parts of the furniture and also assembling different parts of the furniture. An Assistant Carpenter is also tasked with maintaining the tools used throughout the process.</p>	<p>Minimum Qualification After completing class 8 and being 18 years of age you can enrol for National Skills Qualification Framework (NSQF)* level 3 Assistant Carpenter - Wooden furniture training *NSQF is a nationally integrated education and competency-based framework that enables persons to acquire desired competency levels in a chosen field. NSQF includes vocational education, vocational training, general education and technical education which prepares an individual for the job market With competent Skills. An individual may return at any time to upgrade skills after gaining experience</p>	Vocational/ Other

CAREER	DESCRIPTION	PATHWAY	STREAM
<u>ASSISTANT FALSE CEILING & DRYWALL INSTALLER</u>	An Assistant False Ceiling and Drywall Installer is responsible for preparing prior to installation of the false ceiling or drywall in a house. They are tasked with measuring, marking, cutting, and fixing of the dry wall boards for drywall installation.	Minimum Qualification After completing class 8 and being 18 years Of age you can enrol for National Skills Qualification Framework (NSQF)* level 3 Assistant False Ceiling and Drywall Installer course *NSQF is a nationally integrated education and competency-based framework that enables persons to acquire desired competency levels in a chosen field. NSQF includes vocational education, vocational training, general education and technical education which prepares an individual for the job market with competent skills. An individual may return at any time to upgrade skills after gaining experience	Vocational/ Other
<u>ASSISTANT HAIR STYLIST</u>	An Assistant Hair Stylist shampoos and conditions hair, blow dries hair, provides basic haircuts as well as assists the hair stylist in providing Other advanced hair services. The person also assists in salon ambience maintenance and also does various Other tasks in the salon including selling salon retail products after obtaining training for same.	Minimum Qualification • After completion Of Class 8 you can enroll for National Skills Qualification Framework (NSQF)* Level 3 course for Assistant Hair Stylist *NSQF is a nationally integrated education and competency-based framework that enables persons to acquire desired competency levels in a chosen field. NSQF includes vocational education, vocational training, general education and technical education which prepares an individual for the job market with competent skills. An individual may return at any time to upgradeskills after gaining experience	Vocational/ Other
<u>ASSISTANT SURVEYOR</u>	An Assistant Surveyor is responsible for providing support to the surveyor in various surveying activities such as measuring of land features, verifying data from on-site surveys. preparation of maps and reports, as well as presenting results to clients- Assistant surveyors learn to handle tools and instruments for their trade.	Minimum Qualification After completing class 8 and being 18 years Of age you can enrol for National Skills Qualification Framework (NSQF)* level 2 Surveyor course *NSQF is a nationally integrated education and competency-based framework that enables persons to acquire desired competency levels in a chosen field. NSQF includes vocational education, vocational training, general education and technical education which prepares an individual for the job market with competent skills. An individual may return at any time to upgradeskills after gaining experience	Vocational/ Other
<u>ASST. FITTER: LEVELLING, ALIGNMENT & BALANCING</u>	An Asst. Fitter: Levelling, Alignment Balancing works	Minimum Qualification • After passing class 8 with 1 year of relevant experience you can enroll for a National Skills Qualification Framework	Vocational/ Other

CAREER	DESCRIPTION	PATHWAY	STREAM
	mainly in Iron & Steel industry Their work involves activities such as lifting of machines, inspection of tools and equipment. They are also involved with maintaining the levelling, alignment and balancing of equipment. They also carry out post-work operations such as cleaning and inspection of the machines, Maintaining timelines and safety practices is equally important in this line of work.	(NSQF)* Level 3 course for Asstt. Fitter: Levelling, Alignment & Balancing OR • After passing class 10 you can enroll for a NSQF Level 3 course for Asst. Fitter: Levelling, Alignment & Balancing *NSQF is a nationally integrated education and competency-based framework that enables persons to acquire desired competency levels in a chosen field. NSQF includes vocational education, vocational training, general education and technical education which prepares an individual for the job market with competent skills. An individual may return at any time to upgrade skills after gaining experience	
AUTO SERVICE TECHNICIAN LEVEL 3	An Auto Service Technician play an important part in the service, maintenance and mechanical repairs of any part of the motor vehicle. Apart from maintenance and repairing of the vehicle they are responsible for procuring workshop supplies and tools as directed by their supervisors They also maintain an inventory of tools and spare parts for vehicles	Minimum Qualification • After completion Of class 8 and minimum age required is 18 years Old for enrolling for National Skills Qualification Framework (NSQF)* Level 3 course for Auto service technician *NSQF is a nationally integrated education and competency-based framework that enables persons to acquire desired competency levels in a chosen field. NSQF includes vocational education, vocational training, general education and technical education which prepares an individual for the job market with competent skills. An individual may return at any time to upgrade skills after gaining experience	Vocational/ Other
AUTO/E-RICKSHAW DRIVER AND TECHNICIAN	As an Auto/ E-Rickshaw Driver and Technician you are trained to drive various types of three wheeler autos like electric operated autos, loading autos and passenger autos. You also learn about various repair, maintenance techniques for	Minimum Qualification • After completion of class 8 and minimum age required is 18 years old you can enrol for National Skills Qualification Framework (NSQF)* Level 3 course for Auto/E-Rickshaw driver and technician *NSQF is a nationally integrated educationand competency-based framework that enables persons to acquire desired competency levels in a chosen field NSQF includes vocational education, vocational training, general education and technical education which prepares an individual for the job market with competent skills. An individual may return at any time to upgrade skills after gaining experience	Vocational/ Other

CAREER	DESCRIPTION	PATHWAY	STREAM
	the vehicle and carry out routine check-up and repairs for the vehicle.		
<u>AUTOMOTIVE ELECTRICIAN</u>	An Automotive Electrician needs to assess service and repair of the electrical and the electronic parts of a vehicle. They analyse the various electrical sub-systems across the vehicle's body. Automotive Electrician are trained to repair and maintain all these parts	Minimum Qualification • After completion of class 10 and minimum age required is 18 years old for enrolling for National Skills Qualification Framework (NSQF)* Level 4 course for Automotive Electrician OR • You have existing certificate for NSQF* (Four Wheeler Service Assistant) with 1-2 Years Of experience you can opt for Automotive Electrician Level 4 course • Driving License and Basic Computer skills is a requirement OR A Diploma in Automotive Electrical Course from Industrial Training Institute, After the ITI Electrician Course you can go for a Diploma in Electrical Engineering (Direct 2nd year) for 2 years. And after the completion of diploma you can go in for BTech/BE (2nd year) and complete it In 3 years. *NSQF is a nationally integrated educationand competency-based framework that enables persons to acquire desired competency levels in a chosen field NSQF includes vocational education, vocational training, general education and technical education which prepares an individual for the job market with competent skills. An individual may return at any time to upgrade skills after gaining experience	Vocational/ Other
<u>BAMBOO MAT WEAVER</u>	A Mat Weaver, Bamboo is trained in making mats of seasoned and coloured bamboo strips according to a given pattern or design. They are trained in pre-weaving processes such as soaking pre-cut bamboo stakes in water to soften and bleach them They also learn how to remove stakes from bath when bamboo strips are soft, then cutting and removing splints and splitting them into strips Of desired size and thickness. They also learn to colour strips according to desired pattern and weaving them into mats. They learn to cut off and conceal or weave	Minimum Qualification • After completion of class 8 and minimum age is 18 years old for enrolling for National Skills Qualification Framework (NSQF)* level 3 Bamboo Utility Product Tailor course *NSQF is a nationally integrated education and competency-based framework that enables persons to acquire desired competency levels in a chosen field. NSQF includes vocational education, vocational training, general education and technical education which prepares an individual for the job market with competent skills. An individua/ may return at any time to upgrade skills after gaining experience	Vocational/ Other

CAREER	DESCRIPTION	PATHWAY	STREAM
	together loose ends to finish edges. Finally they have to produce a finished mat using a loom.		
<u>BAMBOO UTILITY PRODUCT TAILOR</u>	A Bamboo Utility Product Tailor is trained in operating a sewing machine for stitching different components by a sewing machine - (including bamboo based material) in order to produce bamboo utility products of specific design & type. The training also encompass understanding of stitching machine, thread types, needle types, along with basic repair of sewing machines	Minimum Qualification • After completion of class 8 and minimum age is 18 years old for enrolling for National Skills Qualification Framework (NSQF)• level 3 Bamboo Utility Product Tailor course *NSQF is a nationally integrated education nd competency-based framework that enables persons to acquire desired competency levels in a chosen field. NSQF includes vocational education, vocational training, general education and technical education Which prepares an individual for the job market with competent skills. An individual may return at any time to upgrade skills after gaining experience	Vocational/ Other
<u>CAMP HELPER</u>	On camp sites which are Of fixed nature, camp helper ensures all kind Of arrangement like setting and dismantling Of camp site. They have to cater to the tourist requirement, ensuring cleanliness and hygiene of the camp. With time you learn basics of trekking, guiding and managing tourists at destinations.	Minimum Qualification After completing Class 8 and being 18 years Of age YOU can enroll for National Skills Qualification Framework (NSQF)' level 3 Camp Helper course. A Basic Mountaineering Course from any certified mountaineering institutes will be preferable. *NSQF is a nationally integrated education and competency-based framework that enables persons to acquire desired competency levels in a chosen field, NSQF includes vocational education, vocational training, general education and technical education which prepares an individual for the job market With competent skills. An individual may return at any time to upgrade skills after gaining experience	Vocational/ Other
<u>CCTV INSTALLATION TECHNICIAN</u>	Closed Circuit Television or CCTV is a TV system in which signals are not publicly distributed but are monitored, primarily for	Minimum Qualification • After completion of class 10 you may enroll for National Skill Qualification Framework (NSQF)* course for CCTV Installation technician Level 4 OR • After completion Of ITI course on Electrical or Electronics you may enroll for National Skill Qualification Framework (NSQF)* course for CCTV Installation technician Level 4 *NSQF is a	Vocational/ Other

CAREER	DESCRIPTION	PATHWAY	STREAM
	<p>surveillance and security. CCTV Installation technician are taught to understand the requirement of the customer and install the system as per the need of the client. They are taught to integrate the hardware and software. This includes selecting suitable cameras, DVR and applicable programs An important role is also to repair any problem that arises with the system. They have to identify the faults with the system and repair them by fixing hardware/software.</p>	<p>nationally integrated education and competency-based framework that enables persons to acquire desired competency levels in a chosen field. NSQF includes vocational education, vocational training, general education and technical education which prepares an individual for the job market with competent skills. An individual may return at any time to upgrade Skills after gaining experience</p>	
<u>CHILD CARETAKER (NON-CLINICAL)</u>	<p>A Child Caretaker (Non-Clinical) is responsible for providing complete care to the children (2 to 6 years) including performing activities of daily living such as bathing, toileting, feeding, putting the children to sleep, etc. One would also be responsible for cooking, making bed, setting up play area, pre-school support, arranging for creative activities and games under the supervision of the parents/guardians while assuring the safety and security of the children.</p>	<p>Minimum Qualification • After completion of class 8 and minimum age required is 14 years old for enrolling for National Skill Qualification Framework (NSQF)* Level 3 course for Child Caretaker (Non-Clinical) *NSQF is a nationally integrated education and competency-based framework that enables persons to acquire desired competency levels in a chosen field. NSQF includes vocational education, vocational training, general education and technical education which prepares an individual for the job market With competent Skills. An individual may return at any time to upgrade skills after gaining experience</p>	Vocational/ Other
<u>CNC OPERATOR -TURNING</u>	<p>The cutting, drilling, shaping of many parts in</p>	<p>Minimum Qualification • After completion of class 10 and minimum age required is 18 years old for enrolling for National Skills Qualification</p>	Vocational/ Other

CAREER	DESCRIPTION	PATHWAY	STREAM
	metal, wood etc are done by numerically controlled computerised (CNC) lathe machines. The operator of these machines are trained in carrying out turning operations through these CNC machine. They are also trained in maintenance of these machines which include minute operations during work like removing metals from the cylindrical rotating piece, They have to carry out routine maintenance of the machine so that there are no problems during production,	Framework (NSQF)* Level 3 course for CNC Operator - Turning *NSQF is a nationally integrated education and competency-based framework that enables persons to acquire desired competency levels in a chosen field. NSQF includes vocational education, vocational training, general education and technical education which prepares an individual for the job market With competent Skills. An individual may return at any time to upgrade skills after gaining experience	
<u>CONSTRUCTION – PAINTER AND DECORATOR</u>	A Construction Painter and Decorator decorates metallic and wooden surfaces They are made aware of the various methods and techniques of painting and are also taught to prepare surfaces prior to painting. They are also tasked with applying paint to produce a paint film of uniform thickness as per specified requirements,	Minimum Qualification After completing class 8 and being 18 years of age you can enrol for National Skills Qualification Framework (NSQF)* level 3 Construction - Painter and decorator course *NSQF is a nationally integrated education and competency-based framework that enables persons to acquire desired competency levels in a chosen field. NSQF includes vocational education, vocational training, general education and technical education which prepares an individual for the job market with competent skills. An individual may return at any time to upgrade skills after gaining experience	Vocational/ Other
<u>CONVEYOR OPERATION & MAINTENANCE TECHNICIAN</u>	A Conveyor Operation and Maintenance Technician is tasked with the inspection of the total belt driving system including the controls of conveyor belt as per the required sequence for transporting different	Minimum Qualification After completing class 10 and being 18 years Of age you can enrol for National Skills Qualification Framework (NSQF)* level 3 Conveyor Operation and Maintenance training. *NSQF is a nationally integrated education and competency-based framework that enables persons to acquire desired competency levels in a chosen field. NSQF includes vocational education, vocational training, general education and technical education which prepares an individual for the job market with	Vocational/ Other

CAREER	DESCRIPTION	PATHWAY	STREAM
	raw materials (coal, limestone, Iron ore etc) in the service bunker through crushers/screener etc. They are also responsible for basic maintenance and troubleshooting on Conveyor Belt system.	competent skills. An individual may return at any time to upgrade skills after gaining experience	
CROCHET LACE MAKER-FURNISHINGS	A Hand Crochet Lace Maker is responsible for crocheting lace components. A Hand Crochet Lace Maker are trained to make different kind of crochets using different yarns as per the given specifications This job requires the individual to have knowledge of raw materials used for making crochet laces. These are used for making apparel, accessories and furnishing products.	Minimum Qualification • After completion of class 8 and minimum age is 15 years old for enrolling for National Skills Qualification Framework (NSQF)* level 3 Crochet Lace Maker - Furnishing course *NSQF is a nationally integrated education and competency-based framework that enables persons to acquire desired competency levels in a chosen field. NSQF includes vocational education, vocational training, general education and technical education which prepares an individual for the job market with competent skills. An individual may return at any time to upgrade skills after gaining experience	Vocational/ Other
DOORS & WINDOWS FIXER	A Doors and Windows Fixer is tasked with the installation of doors and windows in a room as per the instructions of clients. A doors and windows fixer also has to sometimes fix frames and subframes for doors and windows before fitting them.	Minimum Qualification After completing class 8 and being 18 years of age you can enrol for National Skills Qualification Framework (NSQF)* level 4 Doors and Windows Fixer training *NSQF is a nationally integrated education and competency-based framework that enables persons to acquire desired competency levels in a chosen field. NSQF includes vocational education, vocational training, general education and technical education which prepares an individual for the job market with competent skills. An individual may return at any time to upgrade skills after gaining experience	Vocational/ Other
DRAUGHTSMAN	A draughtsman is responsible for preparation, correction and documentation of all types	Minimum Qualification After completing class 12 as well as an ITI certification, and being 18 years Of age, you can enroll for National Skills Qualification Framework (NSQF)* level 5 Draughtsman training *NSQF is a nationally integrated education and competency-based framework that	Vocational/ Other

CAREER	DESCRIPTION	PATHWAY	STREAM
	<p>of drawings prepared for construction detailing all the relevant plans and details. They are also expected to understand the process and equipment requirements and also to identify the risks involved in the construction process.</p>	<p>enables persons to acquire desired competency levels in a chosen field. NSQF includes vocational education, vocational training, general education and technical education which prepares an individual for the Job market with competent skills. An individual may return at any time to upgrade skills after gaining experience</p>	
DTH SET TOP BOX INSTALLATION & SERVICE TECHNICIAN (CABLE TV OPERATOR)	<p>Direct-to-Home (DTH) Set-Top Box or Cable Operators are a part of our life nowadays. There are many service providers at the national level and even local level who employ DTH Set Top Box Installation & Service Technician in their organisation. These technicians are trained in installing the set-top box at customer's premises. They connect the set-top box to the or home theatres. They are also trained in identifying the faults in the DTH system and carry out repairs. They are the link between the customers and the service providers. They also guide the customers for better service.</p>	<p>Minimum Qualification • After completion of Class 8 and with at least 2 years' work experience as a helper in this field you can enroll for National Skill Qualification Framework (NSQF)* Level 4 course for DTH Set Top Box Installation & Service Technician OR • After completion of class 10 you can enroll for National Skill Qualification Framework (NSQF)* Level 4 course for DTH Set Top BOX Installation & Service Technician OR • After completion of ITI Diploma in Electrical or Electronics you can enroll for National Skill Qualification Framework (NSQF)* Level 4 course for DTH Set Top Box Installation & Service Technician *NSQF is a nationally integrated education and competency-based framework that enables persons to acquire desired competency levels in a chosen field. NSQF includes vocational education, vocational training, general education and technical education which prepares an individual for the job market with competent skills. An individual may return at any time to upgrade skills after gaining experience</p>	<p>Vocational/ Other</p>
E-WASTE COLLECTOR	<p>E-Waste Collection is an important task required for the sustainability of the environment. It is the collection of old electronic products like refrigerators, TVs, computers and other electronic devices. The</p>	<p>Minimum Qualification After completion of class 10 and at least 1 year work experience in hardware repair is required for enrolling for National Skills Qualification Framework (NSQF)* level 4 course for Smartphone Repair Technician. *NSQF is a nationally integrated education and competency-based framework that enables persons to acquire desired competency levels in a chosen field. NSQF includes vocational education, vocational training, general education and technical education which prepares an individual for</p>	<p>Vocational/ Other</p>

CAREER	DESCRIPTION	PATHWAY	STREAM
	<p>tasks an E-Waste Collector is expected to perform include not only collecting e-waste from retailers, repair shops and other unorganised stakeholders but disposing of these in an environmental friendly process They are responsible for promoting the importance of e-waste management in the society and creating awareness about the ill effects of improper handling of e-waste. They are also responsible for packaging the e-waste, labelling and maintaining logs about transportation and finally transporting the collected e-waste to the central warehouse.</p>	<p>the Job market with competent skills. An individual may return at any time to upgrade skills after gaining experience.</p>	
ELECTRIC VEHICLE ASSEMBLY TECHNICIAN	<p>An Electric Vehicle Assembly Technician is responsible for assembling the components of an electric vehicle.</p>	<p>Minimum Qualification 1. Complete Class 8 followed by 2 years Of ITI course (Engineering or Non-Engineering) OR 2. Complete Class 10 followed by 2 years of work experience 3. Enrol for National Skills Qualification Framework (NSQF)* level 2 Certificate course -(Automotive Assembly Assistant Level 2) 4. Enrol for National Skills Qualification Framework (NSQF)* level 3 Certificate course Electric Vehicle Assembly Operator Please check the duration of the course during enrolment *NSQF is a nationally integrated education and competency-based framework that enables persons to acquire desired competency levels in a chosen field. NSQF includes vocational education, vocational training, general education and technical education which prepares an individual for the job market with competent skills. An individual may return at any time to upgrade skills after gaining experience</p>	<p>Vocational/ Other</p>
ELECTRICIAN- GENERAL	<p>An electrician is a person who installs, operates, maintains. or repairs electric devices or electrical</p>	<p>Minimum Qualification • After completion of class 8 and minimum age is 14, you can enrol for National Skills Qualification Framework (NSQF)* Level 3 for Electrician - General OR • After passing Class IO you can enrol for NSQF Level 3 for Electrician - General OR • A Diploma in Electrical Course from</p>	<p>Vocational/ Other</p>

CAREER	DESCRIPTION	PATHWAY	STREAM
	wiring. The main job of an electrician is to ensure that all your electrical appliances work properly, and fix them when required.	Industrial Training Institute. After the ITI Electrician Course you can go for a Diploma in Electrical Engineering (Direct 2nd year) for 2 years. And after the completion Of diploma you can go in for B,Tech/BE (2nd year) and complete the course in 3 years. *NSQF is a nationally integrated education and competency-based framework that enables persons to acquire desired competency levels in a chosen field. NSQF includes vocational education, vocational training, general education and technical education which prepares an individual for the job market with competent skills. An individual may return at any time to upgrade skills after gaining experience	
<u>FIELD TECHNICIAN – OTHER HOME APPLIANCES</u>	The tasks of a Field Technician Other Home Appliances is to install newly purchased appliances like refrigerators, air conditioners, washing machines, water purifiers and microwave oven. They also handle service and complaint calls in client's premises. They diagnose and assess possible causes for malfunction of an appliance. If it is a minor problem they rectify them. They can even replace faulty or failed parts. If the fault is maior they recommend factory repairs.	Minimum Qualification • After completion Of Class 8 and minimum age is 18 years Old for enrolling for National Skills Qualification Framework (NSQF)* level 4 course for Field Technician: Other Home Appliances OR • After completion of ITI course in Electrical/ Electronics you can enroll for National Skills Qualification Framework (NSQF)* level 4 course for Field Technician: Other Home Appliances *NSQF is a nationally integrated education and competency-based framework that enables persons to acquire desired competency levels in a chosen field. NSQF includes vocational education, vocational training, general education and technical education which prepares an individual for the job market with competent skills. An individual may return at any time to upgrade skills after gaining experience	Vocational/ Other
<u>FITTER – MECHANICAL ASSEMBLY</u>	Fitter - Mechanical Assembly is trained to produce a mechanical product. Mechanical products are made up Of different sub component. These sub-component are assembled with hand tools, portable power tools, manually operated machine tools etc. as per given	Minimum Qualification • After completion Of Class IO and With one year experience as a Fitter Fabricator or Machinist you can enrol for National Skills Qualification Framework (NSQF)* course in Fitter — Mechanical Assembly *NSQF is a nationally integrated education and competency-based framework that enables persons to acquire desired competency levels in a chosen field. NSQF includes vocational education, vocational training, general education and technical education which prepares an individual for the job market with competent skills. An individual may return at any time to upgrade skills after gaining experience	Vocational/ Other

CAREER	DESCRIPTION	PATHWAY	STREAM
	<p>specifications. Along with assembling these parts fitters are expected to check the quality of the work piece using measuring equipment and as per specifications in the drawings of the objects.</p>		
FITTER – ELECTRICAL AND ELECTRONIC ASSEMBLY	<p>Any Electrical/Electronic product made in factories require a skilled person to assemble different parts of the product to make it fully functional. Fitter-Electrical and Electronic are trained in the assembly, sub-assembly of the components manually, with machines, through soldering etc They are also trained in repair and maintenance of these products.</p>	<p>Minimum Qualification • After completion of at least class 10 and with a diploma in Electrical or Electronics and minimum age required is 18 years Old for enrolling in National Skills Qualification Framework (NSQF)* level 3 course for Fitter — Electrical and Electronic Assembly *NSQF is a nationally integrated education and competency-based framework that enables persons to acquire desired competency levels in a chosen field. NSQF includes vocational education, vocational training, general education and technical education which prepares an individual for the job market with competent skills. An individual may return at any time to upgrade skills after gaining experience</p>	<p>Vocational/ Other</p>
FITTER – FABRICATION	<p>A Fitter - Fabrication are trained to identify metals and tools required to build required component as per details given in the drawing Of the component. Their work involves fitting and fabrication operations like measuring, marking out, sawing, grinding, drilling, chiselling, threading, tapping, scraping, manual lapping and inspecting of components created in order to fit a structure as per specifications It also involves basic oxy-fuel gas</p>	<p>Minimum Qualification • After completion of class 10 and minimum age required is 18 years old for enrolling fo National Skills Qualification Framework (NSQF)* course in Fitter — Fabrication *NSQF is a nationally integrated education and competency-based framework that enables persons to acquire desired competency levels in a chosen field. NSQF includes vocational education, vocational training, general education and technical education which prepares an individual for the job market with competent skills. An individual may return at any time to upgrade skills after gaining experience</p>	<p>Vocational/ Other</p>

CAREER	DESCRIPTION	PATHWAY	STREAM
	cutting and basic manual arc welding under supervision.		
FITTER – PROCESSING	A Fitter - Processing is expected to carry out maintenance activities of all the machines in the processing department, such as singeing, CBR, drying range and so on. They are also tasked with carrying out regular preventive maintenance activities to ensure the proper functioning of all machines.	Minimum Qualification After completing class 10 and being 18 years Of age you can enrol for National Skills Qualification Framework (NSQF)* level 5 Fitter - Processing Training, An experience Of 2 years in the field is preferable. *NSQF is a nationally integrated education and competency-based framework that enables persons to acquire desired competency levels in a chosen field. NSQF includes vocational education, vocational training, general education and technical education which prepares an individual for the job market with competent skills. An individual may return at any time to upgrade skills after gaining experience.	Vocational/ Other
FOOD & BEVERAGE – STEWARD	The Food and Beverage Service Steward provides services to guests who visit their establishments like hotels, restaurants, cafes, banquets etc. They serve food and beverages to guests, greet and seat guests and provide the guests with requisite tableware, food and beverage items. They clear the tables by removing used dishes from the table and settle the customer's account as per the rules Of the establishment, An important part of their job is to keep the customers happy at all times.	Minimum Qualification After completing class 10 and being 18 years of age you can enroll for National Skills Qualification Framework (NSQF)* level 4 Food & Beverage Service - Steward course. *NSQF is a nationally integrated education and competency-based framework that enables persons to acquire desired competency levels in a chosen field. NSQF includes vocational education, vocational training, general education and technical education which prepares an individual for the job market with competent skills. An individual may return at any time to upgrade skills after gaining experience.	Vocational/ Other
GENERAL HOUSEKEEPER	A Housekeeper is responsible for cleaning the	Minimum Qualification • After completion of class 8 and minimum age required is 14 years old for enrolling in National Skill Qualification Framework	Vocational/ Other

CAREER	DESCRIPTION	PATHWAY	STREAM
	property and common areas by sweeping, mopping, wiping etc They have to complete all assigned housekeeping tasks on time and maintain cleanliness and tidiness at the workplace, Correct procedures for housekeeping has to be followed always.	(NSQF)* Level 3 course for General Housekeeper *NSQF is a nationally integrated education and competency-based framework that enables persons to acquire desired competency levels in a chosen field. NSQF includes vocational education, vocational training, general education and technical education which prepares an individual for the job market with competent skills. An individual may return at any time to upgrade skills after gaining experience	
HELPER – FABRICATION	A Helper in Fabrication assists in works related to various process of fabrication like cutting, welding, fitting and so on. They work in the construction sector and also get exposed to welding and cutting work They are also made aware Of the equipment to be used in the trade.	Minimum Qualification After completing class 8 and being 18 years of age you can enrol for National Skills Qualification Framework (NSQF)* level 2 Fabrication helper training *NSQF is a nationally integrated education and competency-based framework that enables persons to acquire desired competency levels in a chosen field. NSQF includes vocational education, vocational training, general education and technical education which prepares an individual for the job market with competent skills. An individual may return at any time to upgrade skills after gaining experience	Vocational/ Other
HELPER – SHUTTERING CARPENTER	The main role of a Helper - Shuttering Carpenter is to identify, and take care of handling and shifting of materials, components and equipment. They work with timber/plpwood, and have extensive knowledge about hand tools.	Minimum Qualification After completing class 8 and being 18 years Of age you can enrol for National Skills Qualification Framework (NSQF)* level 2 Shuttering Carpentry course *NSQF is a nationally integrated education and competency-based framework that enables persons to acquire desired competency levels in a chosen field. NSQF includes vocational education, vocational training, general education and technical education which prepares an individual for the job market with competent skills. An individual may return at any time to upgrade skills after gaining experience	Vocational/ Other
HOME COOK	The work of a Cook, Domestic include preparing and cooking meals in private households The responsibility for cleaning of kitchen and cooking	Minimum Qualification • After completion Of Class 8 and minimum age required is 18 years Old enrolling for National Skill Qualification Framework(NSQF)* Level 4 course for Home Cook *NSQF is a nationally integrated education and competency-based framework that enables persons to acquire desired competency levels in a chosen field. NSQF includes vocational education, vocational training, general education and	Vocational/ Other

CAREER	DESCRIPTION	PATHWAY	STREAM
	utensils is also theirs. They also serve meals and clean up after the meals. Maintaining cleanliness and hygiene is an essential part of the job.	technical education which prepares an individual for the job market with competent skills. An individual may return at any time to upgrade skills after gaining experience	
HOME DELIVERY BOY	Home Delivery Persons are a part of life. They are responsible for distributing food and beverage packages from restaurant or catering centre to customers at their premises, collect payment for bills and Share feedback from Customers. They have to verify the delivery items against the orders before the delivery. They are also trained to carry out minor repairs in vehicle and for ensuring safety while driving/riding. They also learn ways to interact with different types of customers and maintain a pleasant work environment.	Minimum Qualification After completing Class 8 and being 18 years Of age you can enrol for National Skills Qualification Framework (NSQF)* level 4 Home Delivery boy course. You have to have a two-wheeler license. *NSQF is a nationally integrated education and competency-based framework that enables persons to acquire desired competency levels in a chosen field. NSQF includes vocational education, vocational training, general education and technical education which prepares an individual for the job market with competent skills. An individual may return at any time to upgrade skills after gaining experience	Vocational/ Other
HOUSEKEEPING ATTENDANT (MANUAL CLEANING)	The Housekeeping Attendant (Manual Cleaning) is employed by varied industries and establishments They are responsible for manually cleaning the property's floors, vertical surfaces, furniture and fixtures. The individual cleans the internal and external areas of the property such as restrooms, offices,	Minimum Qualification After completing class 8 and being 18 years of age you can enrol for National Skills Qualification Framework (NSQF)* level 4 Housekeeping Attendant (Manual Cleaning) course. Minimum 1 years as Housekeeping Attendant - Manual Cleaning is preferable. *NSQF is a nationally integrated education and competency-based framework that enables persons to acquire desired competency levels in a chosen field. NSQF includes vocational education, vocational training, general education and technical education which prepares an individual for the job market with competent skills. An individual may return at any time to upgrade skills after gaining experience	Vocational/ Other

CAREER	DESCRIPTION	PATHWAY	STREAM
	auditorium, lifts, Utility rooms, canteen, pantry, and common areas. The individual uses manual tools to sweep, scrub, mop, wipe and dispose waste.		
<u>INDUSTRIAL PRODUCTION WORKER – FOOD PROCESSING</u>	The duties of an Industrial production worker consist of tasks such as preparation for production, monitoring production and so on in a mechanized unit and as per instructions and specifications provided. This job also requires adherence to food and personal safety guidelines at every stage during production,	Minimum Qualification After completing class 8 and being 18 years of age you can enrol for National Skills Qualification Framework (NSQF)* level 2 Industrial Production Worker training *NSQF is a nationally integrated education and competency-based framework that enables persons to acquire desired competency levels in a chosen field. NSQF includes vocational education, vocational training, general education and technical education which prepares an individual for the job market with competent skills. An individual may return at any time to upgrade skills after gaining experience	Vocational/ Other
<u>INSTALLER – FRAMELESS GLASS DOORS/WINDOWS</u>	A frameless Glass Doors/Windows Installer fixes the glass door along with the frame or installs new doors/windows using the required technical hardware. A frameless glass doors/windows installer is required to possess a thorough understanding of hardware and their uses as well as a detailed understanding of equipment such as locks, hinges, door closers and so on.	Minimum Qualification After completing class 8 and being 18 years Of age you can enrol for National Skills Qualification Framework (NSQF)* level 4 frameless glass and windows installer training *NSQF is a nationally integrated education and competency-based framework that enables persons to acquire desired competency levels in a chosen field. NSQF includes vocational education, vocational training, general education and technical education which prepares an individual for the job market with competent skills. An individual may return at any time to upgrade skills after gaining experience	Vocational/ Other
<u>JUTE HANDLOOM WEAVER</u>	A jute handloom weaver is trained in jute fibre weaving on loom. They are trained	Minimum Qualification • After completion of class 8 and minimum age is 18 years old for enrolling for National Skills Qualification Framework (NSQF)* level 4 Jute Handloom Weaver Course *NSQF is a nationally integrated	Vocational/ Other

CAREER	DESCRIPTION	PATHWAY	STREAM
	in weaving loom operation and ensure proper functioning of handloom machine. They are trained to produce a good quality weaved product along with ensuring health and safety aspects of weaver.	education and competency-based framework that enables persons to acquire desired competency levels in a chosen field. NSQF includes vocational education, vocational training, general education and technical education which prepares an individual for the job market with competent skills. An individual may return at any time to upgrade skills after gaining experience	
KITCHEN STEWARD	A Kitchen Steward works in kitchen in hotels, restaurants, cafes, tourist camps, home stays etc. They clean kitchen ware, dishware and equipment used in kitchen area. They ensure stocking of kitchen ware and maintain high standards of hygiene in cooking area.	Minimum Qualification After completing class 8 and being 18 years of age you can enrol for National Skills Qualification Framework (NSQF)* level 3 Kitchen Steward course. *NSQF is a nationally integrated education and competency-based framework that enables persons to acquire desired competency levels in a chosen field. NSQF includes vocational education, vocational training, general education and technical education which prepares an individual for the job market with competent skills. An individual may return at any time to upgrade skills after gaining experience	Vocational/ Other
LIGHT VEHICLE DRIVER (LMV)	One of the category of drivers are Light Motor Vehicle Drivers (LMV). They have to first obtain a driving license for Light Motor Driving. The tasks Of such a person include driving safely on assigned routes With or without a senior driver being present. Apart from driving they have to ensure that the vehicle meets the basic legal and compliance requirements. They have to follow driving practices to ensure safety of life, vehicle and materials.	Minimum Qualification • After completion Of class 8 and minimum age required is 18 years age and having at least 0 to 6 months experience in driving a Light Motor Vehicle (LMV) with driving licence, can enrol for National Skills Qualification Framework (NSQF)* Level 3 course for Light Vehicle Driver (LMV) *NSQF is a nationally integrated education and competency-based framework that enables persons to acquire desired competency levels in a chosen field. NSQF includes vocational education, vocational training, general education and technical education which prepares an individual for the job market with competent skills. An individual may return at any time to upgrade skills after gaining experience	Vocational/ Other

CAREER	DESCRIPTION	PATHWAY	STREAM
<u>MASON (GENERAL)</u>	A Mason is expected to perform routine masonry works such as bricklaying, plastering as well as waterproofing works for buildings.	Minimum Qualification After completing class 8 and being 18 yea Of age you can enrol for National Skills Qualification Framework (NSQF)* level 4 Mason (General) course *NSQF is a nationally integrated education and competency-based framework that enables persons to acquire desired competency levels in a chosen field. NSQF includes vocational education, vocational training, general education and technical education which prepares an individual for the job market with competent skills. An individual may return at any time to upgrade skills after gaining experience	Vocational/ Other
<u>MASON (STONE)</u>	Mason (stone) is responsible for cutting, shaping, laying, fixing and finishing various stones on different surfaces using appropriate tools and equipment as per specified standards and patterns.	Minimum Qualification After completing class 8 and being 18 years of age you can enrol for National Skills Qualification Framework (NSQF)* level 4 Mason (Stone) course *NSQF is a nationally integrated education and competency-based framework that enables persons to acquire desired competency levels in a chosen field. NSQF includes vocational education, vocational training, general education and technical education which prepares an individual for the job market with competent skills. An individual may return at any time to upgrade skills after gaining experience	Vocational/ Other
<u>MASON (TILING)</u>	A Tiling Mason is responsible for accurately identifying, cutting, grinding and finishing the tiles on floors, walls using appropriate tools as per the specified standards. A Tiling Mason can use different tools for this process and is aware of all the safety process to be followed.	Minimum Qualification After completing class 8 and being 18 years of age you can enrol for National Skills Qualification Framework (NSQF)*level 4 Mason (Tiling) course *NSQF is a nationally integrated education and competency-based framework that enables persons to acquire desired competency levels in a chosen field. NSQF includes vocational education, vocational training, general education and technical education which prepares an individual for the job market with competent skills. An individual may return at any time to upgrade skills after gaining experience	Vocational/ Other
<u>MASTER HAND EMBROIDERER (HAND CRAFTED TEXTILES)</u>	Embroidery is the art of decorating primarily textile fabric, by means of a needle and thread The tasks a Hand Embroiderer is expected to perform include creating design as per tracings provided on to the fabric They are also trained to using variety of	Minimum Qualification • After completion of class 8 and and at least 1 year experience in embroidery is required for enrolling in National Skills Qualification Framework (NSQF)* level 5 Master Hand Embroider (Hand Crafted Textiles). *NSQF is a nationally integrated education and competency-based framework that enables persons to acquire desired competency levels in a chosen field. NSQF includes vocational education, vocational training, general education and technical education which prepares an individual for the job market with competent skills. An individual may return at any time to upgrade skills after gaining experience	Vocational/ Other

CAREER	DESCRIPTION	PATHWAY	STREAM
	<p>sewing techniques to create different embroidery stitches and effects such as cross stitch, French knot stitch, bullion knot stitch, shade work, appliqué work, English smocking etc They also learn using decorative stones to fix for embellishments and stitching variety of fat stitches, loop stitches and knotted stitches.</p>		
MECHANICAL FITTER	<p>Mechanical Fitters are trained in the maintenance and repair of mechanical systems in Heavy Earth Moving Machinery like crushers, pumps, forklifts, medium and light vehicles, compressors and Other mechanical equipment and assemblies used in a mine. They often work with more experienced technicians and supervisors, They are trained to use the various tools from a tool box and other machinery equipment.</p>	<p>Minimum Qualification • After completion of class 10 and minimum 18 years Of age. Heavy Duty Vehicle license is mandatory for enrolling for National Skills Qualification Framework (NSQF)* Level 3 course for Mechanical Fitter OR • After completion of ITI — Mechanical and after procuring a Heavy Duty Vehicle license you can enroll for National Skills Qualification Framework (NSQF)* Level 3 course for Mechanical Fitter *NSQF is a nationally integrated education and competency-based framework that enables persons to acquire desired competency levels in a chosen field. NSQF includes vocational education, vocational training, general education and technical education which prepares an individual for the job market with competent skills. An individual may return at any time to upgrade skills after gaining experience</p>	Vocational/ Other
MULTI SKILL TECHNICIAN (ELECTRICAL)	<p>All households use a variety of electrical equipment and appliances at home like bulbs, fans, mixers, irons, electrical kettles and more. All of these need maintenance and repair from time-to-time. A Multi Skilled Technician (Electrical) is trained to install, diagnose</p>	<p>Minimum Qualification • After completion of class 8 and minimum age required is 18 years old for enrolling for National Skills Qualification Framework (NSQF)* level 4 course for Multi Skill Technician (Electrical) *NSQF is a nationally integrated education and competency-based framework that enables persons to acquire desired competency levels in a chosen field. NSQF includes vocational education, vocational training, general education and technical education which prepares an individual for the job market with competent skills. An individual may return at any time to upgrade skills after gaining experience</p>	Vocational/ Other

CAREER	DESCRIPTION	PATHWAY	STREAM
	<p>and repair fault in these household fixtures and appliances like lights, fans, geysers, water purifiers and faulty mixer/juicer/grinder. All skills are taught mainly through practical sessions and they learn to use various kind of electrical and mechanical tools like multimeter, solder, screw driver set etc</p>		
MULTI SKILL TECHNICIAN (FOOD PROCESSING)	<p>A Multi Skill Technician in food processing is responsible for sorting, grading, processing and canning of various types of fruits and vegetables to produce pickle, jam, jelly, squash, ketchup and juices. They are also trained to produce baked products like breads, puffs, cookies and so on- They are also involved in preparing and maintaining the work area as well as in the upkeep of process machineries and tools.</p>	<p>Minimum Qualification After completing class 8 and being 18 years Of age YOU can enrol for National Skills Qualification Framework (NSQF)* level 4 Multi Skill Technician (Food Processing) training *NSQF is a nationally integrated education and competency-based framework that enables persons to acquire desired competency levels in a chosen field. NSQF includes vocational education, vocational training, general education and technical education which prepares an individual for the job market with competent skills. An individual may return at any time to upgrade skills after gaining experience</p>	<p>Vocational/ Other</p>
OPERATOR – BORING MACHINE	<p>An Operator Boring Machine carry out boring operations using specific tools. Boring operation is carried out after preparation of the raw materials on which the process has to be done. These are carried out in sheets, plates, rolled section or pipe using horizontal and/or vertical</p>	<p>Minimum Qualification • After completion Of class 10 and minimum age required is 18 years old for enrolling for National Skills Qualification Framework (NSQF)• Level 2 course for Operator-Boring machine course *NSQF is a nationally integrated education and competency-based framework that enables persons to acquire desired competency levels in a chosen field. NSQF includes vocational education, vocational training, general education and technical education which prepares an individual for the job market with competent skills. An individual may return at any time to upgrade skills after gaining experience.</p>	<p>Vocational/ Other</p>

CAREER	DESCRIPTION	PATHWAY	STREAM
	boring machines. For each task the appropriate tools and cutters are selected. All materials are checked for defects before the operation. Health, safety and environmental regulations are strictly maintained during operations,		
PASTRY CHEF	Pastry Chef, also known as Patisserie, Dessert Maker/Chef, creates different types of products like cakes, pastries, cookies, cupcakes, pies, confectionaries, desserts, bread and other baked goods. You learn to understand different ingredients and their quantity for preparing the desired product, presenting pastry attractively, learning various cooking methods like baking, frying, microwaving, steaming, sifting, creaming, kneading, resting, aerating, conditioning/chilling, laminating, rolling, folding and trimming. You also learn the art of combining cooking methods, making range of chocolates and bon bons, frozen desserts, ice creams and sorbets.	Minimum Qualification After completing class 12 or ITI and being 18 years Of age you can enrol for National Skills Qualification Framework (NSQF)* level 4 Pastry/Bakery Commis course, Persons with disabilities can opt for this course *NSQF is a nationally integrated education and competency-based framework that enables persons to acquire desired competency levels in a chosen field. NSQF includes vocational education, vocational training, general education and technical education which prepares an individual for the job market with competent skills. An individual may return at any time to upgrade skills after gaining experience	Vocational/ Other
PLUMBER	A Plumber assists in the maintenance and servicing of sanitary fixtures- They	Minimum Qualification • After completing Class 8 and with 2 years of experience as an assistant plumber. you can pursue National Skills Qualification Framework (NSQF)* Level 4 training for Plumbing OR • After	Vocational/ Other

CAREER	DESCRIPTION	PATHWAY	STREAM
	also replace and repair sanitary fixtures and fittings. They are trained to diagnose the problem in the plumbing system. They follow safety and health regulations while doing their work.	completing Class 10 they can complete an I.T.I (Industrial Training Institute) course in Plumbing, then pursue NSQF Level 4 training in Plumbing *NSQF is a nationally integrated education and competency-based framework that enables persons to acquire desired competency levels in a chosen field. NSQF includes vocational education, vocational training, general education and technical education which prepares an individual for the job market with competent skills. An individual may return at any time to upgrade skills after gaining experience	
REFRIGERATION TECHNICIAN	Refrigeration technicians, also known as refrigeration mechanics, install, repair, and troubleshoot refrigeration systems in homes and businesses_ They work on climate control systems such as HVAC units as well as refrigeration storage units, ice machines, and beverage equipment. Refrigeration technicians are specialists in installing, testing, servicing and repairing these systems	Minimum Qualification After completing class 8 and being 18 years of age you can enrol for National Skills Qualification Framework (NSQF)* level 3 Repair and Maintenance of Refrigerator Training. *NSQF is a nationally integrated education and competency-based framework that enables persons to acquire desired competency levels in a chosen field. NSQF includes vocational education, vocational training, general education and technical education which prepares an individual for the job market with competent skills. An individual may return at any time to upgrade skills after gaining experience	Vocational/ Other
RETAIL CASHIER	All retail shops have a payment point which is handled by a cashier. As a retail cashier you learn to handle payment from customers and you have handle payments with cash, credit cards, debit cards, vouchers etc You are trained in following cash point security procedure. You are also trained in handling routine cash point problems and how to solve problematic transactions with resolution. You are	Minimum Qualification After completing class 10 and being minimum 18 years old you can enrol for National Skills Qualification Framework (NSQF)* level 2 Retail Cashier course. *NSQF is a nationally integrated education and competency-based framework that enables persons to acquire desired competency levels in a chosen field. NSQF includes vocational education, vocational training, general education and technical education which prepares an individual for the job market with competent skills. An individual may return at any time to upgrade skills after gaining experience	Vocational/ Other

CAREER	DESCRIPTION	PATHWAY	STREAM
	<p>further trained in reading and interpreting data sheets and how to respond to security threat. Most importantly you are trained in being courteous to customers always.</p>		
RETAIL STORE OPERATIONS ASSISTANT	<p>A Retail Store Operations Assistant generally work in departmental stores or hyper markets or large stores selling multiple range Of products. Handling customers is the main iOb and day-to-day sales activities Of the stores is also their responsibility They also receive and process incoming goods and help in arranging goods in the store and filling shelves</p>	<p>Minimum Qualification • After completing class 12 and being minimum 18 years old you can enroll for National Skills Qualification Framework (NSQF)* level 1 Retail Store Operations Assistant course. *NSQF is a nationally integrated education and competency-based framework that enables persons to acquire desired competency levels in a chosen field. NSQF includes vocational education, vocational training, general education and technical education which prepares an individual for the job market with competent skills. An individual may return at any time to upgrade skills after gaining experience</p>	<p>Vocational/ Other</p>
ROOM ATTENDANT	<p>Room Attendant's generally work in hotels and guest houses. Their tasks include monitoring and maintaining cleanliness and tidiness at the workplace_ They also have to identify housekeeping requirements and decide on the procedures. They gather resources for the guest rooms and defined areas, They have to complete assigned housekeeping tasks.</p>	<p>Minimum Qualification After completing class 8 and being years of age you can enrol for National Skills Qualification Framework (NSQF)* level 4 Room Attendant course, Minimum 2 years as Housekeeping Attendant - Manual Cleaning is preferable. *NSQF is a nationally integrated education and competency-based framework that enables persons to acquire desired competency levels in a chosen field. NSQF includes vocational education, vocational training, general education and technical education which prepares an individual for the job market with competent skills. An individual may return at any time to upgrade skills after gaining experience</p>	<p>Vocational/ Other</p>

CAREER	DESCRIPTION	PATHWAY	STREAM
SELF-EMPLOYED E-TAILER	<p>As a self-employed E-Tailer you will be a retailer that sells products and services to customers using an online Store. E-tailers do not need to own or rent physical shops, although some choose to do so. A producer distributes a product to an e-tailer, which then offers it for sale to its customers on its website. Individuals in this position work for him/herself to earn income instead of working for an employer that pays a salary/wage. To manage all this you learn about license requirement, legal policies, cost of procurement of product and services, understand risk involved. They also learn to read and write data sheets, understand customer feedback. They also learn the how, what and why a product is being sold in the market. They earn through the commission of sales in the ecommerce platform.</p>	<p>Minimum Qualification After completing class IO and being minimum 18 years Old you can enrol for National Skills Qualification Framework (NSQF)* level 4 Self-employed E-Tailer course. *NSQF is a nationally integrated education and competency-based framework that enables persons to acquire desired competency levels in a chosen field. NSQF includes vocational education, vocational training, general education and technical education which prepares an individual for the job market with competent skills. An individual may return at any time to upgrade skills after gaining experience</p>	Vocational/ Other
SEWING MACHINE OPERATOR	<p>Wide range of designs, patterns can be made through stitching machines There are different kind of stitching machine and a sewing machine operator is taught Skills to operate these machines. Other than operations, maintenance for wide range of tools, parts, repair, safety measures are</p>	<p>Minimum Qualification • After completion of class 8 and minimum age required is 14 years old for enrolling for National Skill Qualification Framework* Level 3 training for Sewing Machine Operators OR • After passing Class 10 you may enrol for NSQF Level 3 training for Sewing Machine Operators OR • 1-year non-engineering course of Sewing Technology from an ITI *NSQF is a nationally integrated education and competency-based framework that enables persons to acquire desired competency levels in a chosen field. NSQF includes vocational education, vocational training, general education and technical education which prepares an individual for the job market with competent skills. An individual may return at any time to upgrade skills after gaining experience</p>	Vocational/ Other

CAREER	DESCRIPTION	PATHWAY	STREAM
	also taught in this trade via practical classes.		
SHOWROOM HOSTESS / HOST	Showroom Hostess / Host is the first person to handle the customers and is responsible for handling the front office of any businesses. They attend to the customers coming into the showroom, handle their queries, try to resolve problems raised and act as co-ordinator between showroom facility and customer requests.	Minimum Qualification • After completion of class 12 and minimum age required is 13 years Old for enrolling for National Skills Qualification Framework (NSQF)* Level 3 course for Showroom Hostess/Host *NSQF is a nationally integrated education and competency-based framework that enables persons to acquire desired competency levels in a chosen field. NSQF includes vocational education, vocational training, general education and technical education which prepares an individual for the job market with competent skills. An individual may return at any time to upgrade skills after gaining experience	Vocational/ Other
SMARTPHONE REPAIR TECHNICIAN	The Smartphone Repair Technician is responsible for diagnosing faults and rectifying it in a phone brought in by a customer. They first receive the faulty Smartphone, diagnose the problem in the faulty phone and then carry out repairs on the phone. They can perform front end or hardware level repair as required, They are also trained to resolve software issues and ensure effective functioning before delivering the phone back to customers.	Minimum Qualification • After completion of class 10 and at least 1 year work experience in hardware repair is required for enrolling for National Skills Qualification Framework (NSQF)* level 4 course for Smartphone Repair Technician *NSQF is a nationally integrated education and competency-based framework that enables persons to acquire desired competency levels in a chosen field. NSQF includes vocational education, vocational training, general education and technical education which prepares an individual for the job market with competent skills. An individual may return at any time to upgrade skills after gaining experience	Vocational/ Other
SPA THERAPIST	A Spa Therapist specialize in beauty treatments, skin care, or other typical spa procedures These include a variety of muscle and soft	Minimum Qualification • After completion Of class IO you can enroll for National Skills Qualification Framework (NSQF)* Level 4 course for Spa Therapist *NSQF is a nationally integrated education and competency-based framework that enables persons to acquire desired competency levels in a chosen field. NSQF includes vocational education, vocational training,	Vocational/ Other

CAREER	DESCRIPTION	PATHWAY	STREAM
	tissue manipulation for their clients for pain relief, stress relief, and other health benefits Assistant spa therapist is expected to assist the senior spa therapist in providing spa services	general education and technical education which prepares an individual for the job market with competent skills. An individual may return at any time to upgrade skills after gaining experience	
<u>STONE CUTTER (CUTTING MACHINE OPERATOR) – STONE CRAFT</u>	The Stone Cutter is responsible for cutting big hard stone slabs into different sizes, as per the product requirement, for further processing. They are trained to handle the machine to cut stone effectively- They are also responsible for operating the lathe machine for producing a range of stone components having different features The craftsman continuously monitor the machine operations for effective use and make adjustments in its settings whenever required.	Minimum Qualification • After completion of class 8 and minimum age is 18 years old for enrolling for National Skills Qualification Framework (NSQF)* level 3 Stone Cutter (Cutting machine operator) Course *NSQF is a nationally integrated education and competency-based framework that enables persons to acquire desired competency levels in a chosen field. NSQF includes vocational education, vocational training, general education and technical education which prepares an individual for the job market with competent skills. An individual may return at any time to upgrade skills after gaining experience	Vocational/ Other
<u>STORE KEEPER – CONSTRUCTION</u>	A Construction Store Keeper is responsible for receiving incoming material, stacking, storing and issuing of materials along with carrying out necessary documentation at the construction site. They are also tasked with maintaining the log book, entry and exit register as well as the delivery and dispatch register.	Minimum Qualification After completing class 12 and being 18 years of age you can enrol for National Skills Qualification Framework (NSQF)* level 25 store keeping training. A prior experience of 2 years is preferred. *NSQF is a nationally integrated education and competency-based framework that enables persons to acquire desired competency levels in a chosen field. NSQF includes vocational education, vocational training, general education and technical education which prepares an individual for the job market with competent skills. An individual may return at any time to upgrade skills after gaining experience	Vocational/ Other

CAREER	DESCRIPTION	PATHWAY	STREAM
<u>STRINGING/BEADING ARTISAN (FASHION JEWELLERY)</u>	Stringing/Beading Artisan is part of the Fashion Jewellery section of NSQF training. Stringing artisans are trained to prepare/segregate raw materials, string beads as per designs given, prepare the clasp and then finish the jewel as per design. They are also trained to check for defects and complete the product by achieving set quality standards	Minimum Qualification • After completion Of Class 8 and minimum age is 18 years Old for enrolling for National Skills Qualification Framework (NSQF)* level 2 Stringing/Beading Artisan (Fashion Jewellery) course *NSQF is a nationally integrated education and competency-based framework that enables persons to acquire desired competency levels in a chosen field. NSQF includes vocational education, vocational training, general education and technical education which prepares an individual for the job market with competent skills. An individual may return at any time to upgrade skills after gaining experience	Vocational/ Other
<u>TRAINEE CHEF/ ASSISTANT COOK</u>	"Assistant Cook" or the Trainee Chef is responsible for preparing, cooking and maintaining the kitchen while working under the direction of the senior Chefs In this domain you develop ability to prepare, cook and maintain kitchen ensuring fuel, cleanliness, supply, stock, distribution, sorting of all provisions as per company's standard operating procedure, You also need to develop ability to work in coordination with other staff with team spirit.	Minimum Qualification After completing class 8 and being 18 years of age you can enrol for National Skills Qualification Framework (NSQF)* level 3 Trainee Chef course *NSQF is a nationally integrated education and competency-based framework that enables persons to acquire desired competency levels in a chosen field. NSQF includes vocational education, vocational training, general education and technical education which prepares an individual for the job market with competent skills. An individual may return at any time to upgrade skills after gaining experience	Vocational/ Other
<u>WASTE COLLECTOR</u>	A Waste Collector is tasked with collecting and segregating waste, garbage or rubbish from the streets, bins, landfills, material recovery facilities and so on. A Waste Collector collects reusable wastes for	Minimum Qualification After completing class 8 and being 18 years Of age you can enrol for National Skills Qualification Framework (NSQF)* level 4 Waste collector and segregator training. *NSQF is a nationally integrated education and competency-based framework that enables persons to acquire desired competency levels in a chosen field. NSQF includes vocational education, vocational training, general education and technical education which prepares an individual for the job market with competent	Vocational/ Other

CAREER	DESCRIPTION	PATHWAY	STREAM
	recycling and non-reusable wastes for disposal.	skills. An individual may return at any time to upgrade skills after gaining experience	
WOOD POLISHER	A Wood Polisher assesses the surface quality of a furniture, advises the customer for any pre-treatment, prepares the wooden furniture and cleans it, and then paints it using appropriate coatings, polishes and tools to achieve the desired finish as per the company standards or according to the customer's requirements,	Minimum Qualification After completing class IO and being 18 years of age you can enrol for National Skills Qualification Framework (NSQF)* level 4 Wood Polishing training. An experience of 2 years is preferable. *NSQF is a nationally integrated education and competency-based framework that enables persons to acquire desired competency levels in a chosen field. NSQF includes vocational education, vocational training, general education and technical education which prepares an individual for the job market with competent skills. An individual may return at any time to upgrade skills after gaining experience	Vocational/ Other