



PROFESSIONAL DIPLOMA IN IT - NETWORKING - QUALIFI

12 MONTHS | ONLINE
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WHAT is SNATIKA?

Back in 2020, we saw many hard-working senior professionals stuck in the same position without any prospect for growth. The simple but overlooked reason for this glass ceiling was the lack of reputed academic qualifications on their CV. This lack haunted their career prospects during the pandemic and the subsequent economic disruption. It might be even more so in the future.

The situation was unfair because, due to their commitments and age, senior professionals were deprived of opportunities to pursue any reputed qualifications without hurting their career prospects, financial stability, or family commitments. The idea of enrolling for a Diploma/Certificate, moving away from their hometown, and quitting their jobs was impractical and scary.

Being in the education industry for years, we wanted to help them out of this rough spot. Above all, we wanted to create a online platform where they could pursue their Diplomas or Certificates without quitting their jobs, moving away from their families, or getting into debt without a source of income.

This is how SNATIKA was created in Mumbai, India. Our founders and the team had decades of experience in the education industry, which gave us a head start. We knew our adult learners needed nothing less than a reputed and globally recognised diploma to make it to the top. We partnered with reputed international education institutions to provide our learners with academic qualifications. SNATIKA has also been ISO certified for its Admission Process and Academic Delivery Process. We continue to provide one of the largest bouquet of programs exclusively for senior professionals across different domains.

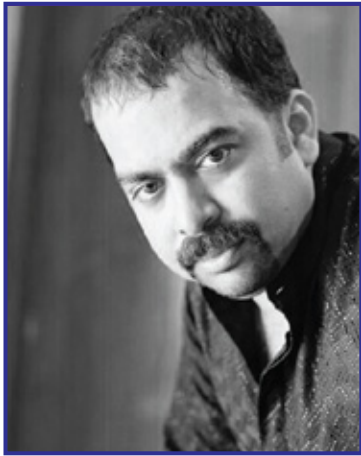
Our mission is to serve senior working professionals with a fair opportunity to pursue career-enhancing professional programs on our state-of-the-art Learning Management System.

SNATIKA™

Boosting Careers of Professionals

Meet the TEAM

Get to know the team working behind the scenes to provide you with the highest-quality online education.



Sunil Janardhan
Founder Director

Sunil is a seasoned professional with 28 + years of rich experience in conceptualising and driving high-end strategic business models across diverse global economic hot-spots. Sunil has the privilege of travelling & doing business pan India & across 33 countries worldwide.

He has extensive hands-on experience and knowledge of Africa, Middle East, Asia & CIS markets. He has successfully managed different cultures, team members & partners across demographics/industries. He comes with expertise in International Business, Consulting, Sales & Marketing, Profit Centre Operations, Business Development, Key Account Management, Product Launches and Distributor/Channel Management.

He has also been part of various strategic tie ups & JV's. Sunil specialises in finding new markets for sales growth. He has worked across large, medium & start-up organisations. He has associated with organisations like Aptech Ltd, ITI EdVest, Kuoni Travels, Kohinoor Technical Institute & Trade Wings.

Sunil has done his Post Graduation in International Business. He is based out of India.



Premjit Biswas
Founding Member
(Director of Education)

Premjit is a senior professional with over two and a half decades of experience in the Education and Training domain. He brings in his immense experience of handling large operations across different geographies. Premjit also has considerable knowledge of entrepreneurship, innovation and skills development. He has experience in

developing and managing partners and business operations in multiple countries.

He has also managed global projects. He firmly believes that the success or failure of a program lies in the impact it has had on the lives of the beneficiaries. Hence, programs should be designed keeping this as a focal point. That way the beneficiaries not only help themselves but help others and in turn continually increase the impact radius.

In his 20 years of corporate life, Premjit has been associated with large organisations like Aptech, Autodesk and Wadhvani Foundation. He was the founding member of a non-profit organisation - Tikсна Mission Trust. At Tikсна he worked relentlessly at the grassroots level, building a diverse environment to work & thrive in and enabling entrepreneurs.

Premjit is based out of India and has done his majors in Hospitality Management.



Professor Raj Gill
Advisory Member

An influential, entrepreneurial COO and Pro-Vice-Chancellor, Professor Raj Gill has over 40

years' experience in Higher Education and has held senior posts in Higher Education in the UK and internationally. His experience of Transnational Education (TNE) includes international marketing and Higher Education development in Asia, Africa and the Middle East.

Professor Gill has published widely in learned journals and publications and has chaired numerous sessions and presented at international conferences and symposia.

Professor Gill is based out of the UK and has a degree in Manufacturing Engineering and a PhD in Computer Simulation for Manufacturing Processes.



Roger Chetty
Advisory Member

Roger is an entrepreneur and corporate strategist with more than 20 years' senior management experience across several industries including Motor, Construction, Manufacturing, Education and Management

Consulting. His career began in market research and customer services with Blue-chip brands such as BMW, DaimlerChrysler, Audi, Standard Bank, and the South African Chamber of Business.

He has served on various boards during his illustrious career and has also co-authored several university policies and procedure documents. Roger is known for forging relationships with governments, educational institutions, and corporations all across Africa and the Middle East. He has been associated with organisations like Sika South Africa, University of KwaZulu-Natal – South Africa and NCC Education - UK.

Roger currently lives in Cape Town, South Africa and has an MBA degree from the Management College of Southern Africa.



Thierry Cabou
Advisory Member

Thierry Cabou is an expert in finance and economics. He focuses on investment and business development activities across Europe, Africa and India. He is also a Founding Member, Lifetime member and Representative for Africa for the Africa India Economic Foundation

(AIEF). He is an advisor to the Bank of Asia and Asia Pacific Development Bank. He is a Knight of the Sovereign Order of St John of Jerusalem of Rhodes and Malta.

Thierry provides advisory and management services to government and large institutions. With Merrill Lynch, his group has arranged for several African governments' investment facilities up to 600 million US dollars after receiving mandates from these governments. He has secured with his partners a 400 million Euros plan for the oil and refinery sector in Senegal.

Mr Thierry Cabou is educated in Paris, France, where he got degrees in International Business Law from Pantheon Sorbonne University.

COUNT ON OUR QUALIFICATIONS



Learners are guided by SNATIKA at each level to choose the right program, and the final decision to provide admission rests with SNATIKA. SNATIKA's admission process ensures that only those learners who are apt for the program get admitted to our programs. Learners are provided with the right resource material, academic support, and timely assistance for them to successfully complete their program. We are able to provide this across genders, races, time zones, and geographies because of a strong academic delivery process, which is aptly supported by our PhD/ Doctorate facilitators. SNATIKA's academic delivery process ensures this is done flawlessly.

SNATIKA is certified for ISO 9001:2015 for "Admission Process & Academic Delivery Process."



Universidad Católica San Antonio de Murcia (UCAM) is a fully accredited European University founded in the year 1996. The university is strategically located in Murcia, Spain, with a Campus of more than 16,000 students and around 1,000 professors. The World University Ranking especially highlights the internationalisation capacity of UCAM. The university has a diverse academic offer, constantly adapting and consistent with the real needs of society. MBA degree is awarded by UCAM under the provision of university private degrees – Título Propio.

SNATIKA learners are awarded MBA degrees from UCAM.



OTHM, UK, is an awarding body which is approved and regulated by Ofqual – Office of the Qualification and Examinations Regulations, UK (a UK government department). Ofqual is responsible for maintaining standards and confidence in international qualifications. Ofqual also regulates the National Curriculum Assessments in England. OTHM aims to support professions and industry by providing excellent qualifications that contribute for a highly qualified and experienced workforce.

SNATIKA is an accredited/ approved training partner of OTHM.



London Graduate School, UK offers excellent university programmes designed for students to gain knowledge and skills for a fast-changing and complex world. LGS promotes learning and sharing of knowledge by offering a blend of teaching and learning methods that combine personal and professional development with world-class academic knowledge. We have partnered with LGS to provide UK university degrees.

SNATIKA learners are awarded MA, MSc, or MBA degrees from a UK University through LGS.



Buckingham University is the oldest of Britain's independent universities and the only one in the UK with a Royal Charter. The university is ranked in the Top 10 by The Complete University Guide 2023 for Student Satisfaction and by The Times and The Sunday Times Good University Guide 2022 for Teaching Quality. It has also been awarded the QAA Quality Mark for meeting or exceeding UK expectations for quality and standards.

This partnership with the university is through LGS.



QUALIFI, UK is recognised as an Awarding Organisation (AO) by Ofqual-Office of the Qualification and Examinations Regulations in the UK. QUALIFI must assure the regulators to continue the General Conditions of Recognition in England and that of the approved centres must meet the same exacting standards. And these qualifications combine UK standards with relevant international content, so learners can achieve their full potential in today's global economy.

SNATIKA is an accredited/ approved training partner of QUALIFI.



IDM has over four decades of experience in the higher education sector. Having closely worked with the industry and brought global education to local students, IDM has pioneered the way forward in getting international recognition for talented students. The organisation aims at exceeding the Quality & Standard expectation and has been awarded the ISO 9001:2015 certification.

SNATIKA learners are awarded a BSc (Hons), BA (Hons), MA, MSc, or MBA degree from the University of Gloucestershire through IDM.



The University of Gloucestershire, a UK state university, is the degree awarding institution. It is located in the edge of the stunning Cotswolds and has three campuses which are based in Cheltenham and Gloucester. The University is a diverse, vibrant community of 12,000 students and 1,500 staff. The University has scored 90/100 and are placed in the top tier of the new SOS-UK net zero ranking. Ranked 6th globally in the Postgraduate Research Experience Survey, 2019.

This partnership with the university is through IDM.

SNATIKA PROFESSIONAL DIPLOMA IN IT - NETWORKING - QUALIFI

The aim of the program is to provide professionals with an academic qualification who have a broad base of knowledge and skills in the IT industry, notably in system administration and support. Learners will also brush their entrepreneurship skills in a techno environment. Learners can enhance their skills on programming, network and security with emphasis on network routing/switching with design/administration covering Router Information Protocol (RIP); Enhanced Interior Gateway Routing Protocol (EIGRP), Open Shortest Path First (OSPF), scale/connect different networks to form an effective inter-connecting network with hierarchical network design and gathering network requirements/ network performance issues. The qualification is useful in pursuing further academic studies in similar domains.

Who is it meant for?

SNATIKA is a dedicated platform for senior professionals who have work experience. Hence, SNATIKA's Professional Diploma in IT - Networking is suitable for

- Professionals looking for career progression
- Individuals aiming for a formal undergraduate qualification
- Professionals at junior / mid management level in IT industry



Eligibility

Since our Professional Diploma are highly specialised for advanced learners, we believe you can only take full advantage of this education if you have relevant work experience.

Therefore, the eligibility criteria for SNATIKA's Professional Diploma is:

- ▶ A Levels/ Grade 12/ Any Equivalent Qualification and/or
- ▶ Minimum 2 years of Work Experience in IT - Networking or equivalent field



MODULES

UNITS COVERED

- Information Technology and IT Ethics
- Mathematics and Statistics for IT
- PC Maintenance and Operating Systems
- Computer Graphics Editing and Database Concepts
- Logical IT Networking
- Physical IT Networking
- Technopreneurship
- Network Security
- C#.NET Programming
- System Administration
- Network Routing and Switching
- Network Design and Administration

OVERVIEW

SNATIKA's Professional Diploma in IT - Networking is delivered by SNATIKA through our own LMS. Our Subject Matter Experts have designed the pedagogy that will meet the demands and fulfil the needs of a busy working professional. Our PhD-level Masters Guides will help you through the program.

UNIT SPECIFICATIONS

Unit -1: INFORMATION TECHNOLOGY AND IT ETHICS

Unit Aims

This unit aims to develop learners' knowledge and use of information technology including the use of standard office applications to prepare documents and presentations. This includes computer software and hardware, basic computer operations, application software, operating systems, information systems and IT-related issues in computing. The unit also seeks to provide learners with an awareness of ethical issues essential to an IT professional

LEARNING OUTCOMES

- Understand the applications of information technology
- Understand the ethics involved in information technology



Unit -2: MATHEMATICS AND STATISTICS FOR IT

Unit Aims

This unit aims to provide an opportunity to learn mathematics and statistics and equip learners with the mathematical skills to analyse and solve problems that will enable them to work within the field of IT. The unit covers number systems, logic, relations, functions, quadratic equations, quadratic functions, simultaneous equations, polynomial equations, exponential functions, logarithmic functions, coordinate geometry and matrices. The unit provides an opportunity to learn statistics and equip learners with the descriptive and analytical methods for dealing with variability in observed data. It covers graphical presentation of data, descriptive statistics, index numbers, correlation and regression, time series, probability and statistical inference.



LEARNING OUTCOMES

- Understand the mathematics underpinning information technology
- Understand the statistics underpinning information technology

Unit -3: PC MAINTENANCE AND OPERATING SYSTEMS

Unit Aims

This unit aims to provide knowledge of personal computer hardware. It provides the essential knowledge of computer hardware, the software needed to make a hardware work, the components of the hardware and the technologies and principles that support the components. This unit also aims to provide the basic concepts about operating systems and to be able to install, configure and operate two commonly used operating systems.

LEARNING OUTCOMES

- ▶ Understand a range of operating systems
- ▶ Understand Windows and Linux operating systems



Unit -4: COMPUTER GRAPHICS EDITING AND DATABASE CONCEPTS

Unit Aims

This unit aims to explain the concepts of photo editing. This will enable learners to insert photos into documents such as user manuals and the IT structure of an organization. The unit delivers skills in photo retouching and digital drawing to address the issues of digital image design. This unit also provides the fundamental concepts of a database system through Database Management System (DBMS), relational databases, entity relationship modelling and normalization.



LEARNING OUTCOMES

- ▶ Use computer graphic editing techniques
- ▶ To edit photos and create illustrations
- ▶ Create a database system

Unit -5: LOGICAL IT NETWORKING

Unit Aims

This unit aims to provide learners with knowledge of logical networking. It covers Transmission Control Protocol (TCP) / Internet Protocol (IP), Local Area Networks (LAN) and Wide Area Networking (WAN), including IP address and subnetting.

LEARNING OUTCOMES

- Understand logical networking
- Understand the components and interfaces between different logical networking attributes
- Understand the security requirements of a logical network



Unit -6: PHYSICAL IT NETWORKING

Unit Aims

This unit aims to provide learners with knowledge of physical networking and basic network administration skills. It covers knowledge of computer networks.



LEARNING OUTCOMES

- Apply the components of physical Networking
- Understand the components and interfaces between different physical networking attributes
- Install security protocols in a physical network

Unit -7: TECHNOPRENEURSHIP

Unit Aims

This unit aims to provide learners with the knowledge and skills needed to establish a new techno business. It includes understanding the characteristics of entrepreneurs, planning, marketing and finance.

LEARNING OUTCOMES

- ▶ Assess the nature of technological Entrepreneurship
- ▶ Establish a new techno business
- ▶ Evaluate the rationale for businesses' creation, delivery and capture of value



Unit -8: NETWORK SECURITY

Unit Aims

This unit aims to provide learners with knowledge of network security issues in a networked environment and the process of preventing and detection common security incidents. The unit covers authentication; attacks and malicious codes; the security of remote access; email and web security; the security of directory and file transfer services; storage media; network security; intrusion detection; physical and security and disaster recovery.



LEARNING OUTCOMES

- ▶ Understand computer network Security
- ▶ Understand methods of maintaining computer security

Unit -9: C#.NET PROGRAMMING

Unit Aims

This unit aims to provide learners with the basic concepts and principles of ASP.NET programming using C#. This will enable learners to understand how to create dynamic web pages using server-side programming techniques. The unit covers component-based programming and how to access records in relational databases. Successful achievement of this unit will enable learners to create their own web applications and make them available on the internet.

LEARNING OUTCOMES

- Understand the use of ASP.NET
- Design web applications using ASP.NET and ADO.NET



Unit -10: SYSTEM ADMINISTRATION

Unit Aims

This unit aims to provide the knowledge needed to administer a system in Linux and Windows. The topics of it include user and group management; file system management; task automation; shell scripting; Dynamic Host Configuration Protocol (DHCP) servers; mail servers; domain name servers; files and printers sharing; basic utilities and tools; application management; registry; local and group policies; backup policies; restore policies and performance tuning.



LEARNING OUTCOMES

- Understand system administration
- Perform user management and file System management

Unit -11: NETWORK ROUTING AND SWITCHING

Unit Aims

This unit aims to deliver the knowledge needed to carry out switching and the knowledge and skills needed to carry out routing – how to set up and configure a router and switches to interconnect a multi area network. The unit covers computer networks routing and switching including Router Information Protocol (RIP); Enhanced Interior Gateway Routing Protocol (EIGRP) and Open Shortest Path First (OSPF).

LEARNING OUTCOMES

- Understand switching
- Perform routing



Unit -12: NETWORK DESIGN AND ADMINISTRATION

Unit Aims

This unit aims to provide the knowledge and skills needed to enable learners to design a network i.e., how to scale and connect different networks to form an effective inter-connecting network. It covers hierarchical network design; gathering network requirements; identifying network performance issues.



LEARNING OUTCOMES

- Understand network design
- Configure a local area network and a VLAN
- Administer a network

WHY CHOOSE SNATIKA?

SNATIKA's Professional diploma offer the best value for the investment that a learner makes in her/his education. The same is accomplished that by being awarded with an authentic qualification from an UK educational body, along with a certificate from SNATIKA. Upon successful completion of the professional program; SNATIKA offers:

- Level 5 Diploma from QUALIFI, UK
- Level 4 Diploma from QUALIFI, UK
- Professional Program Certificate from SNATIKA

Accreditation ensures that quality and regulatory standards are met.

SNATIKA is an approved learning centre of Qualifi, UK. Qualifi is an awarding organisation in the UK, which is regulated by the OFQUAL (Office of Qualifications and Examinations Regulation) and Qualifications Wales. Since Ofqual also regulates the National Curriculum Assessments in England, SNATIKA students get to study the same course units as their peers taking the same qualification in the UK.



What You Will Earn

You will receive the following certificates after the successful completion of the program:



Level 5 Diploma
QUALIFI, UK



Level 4 Diploma
QUALIFI, UK



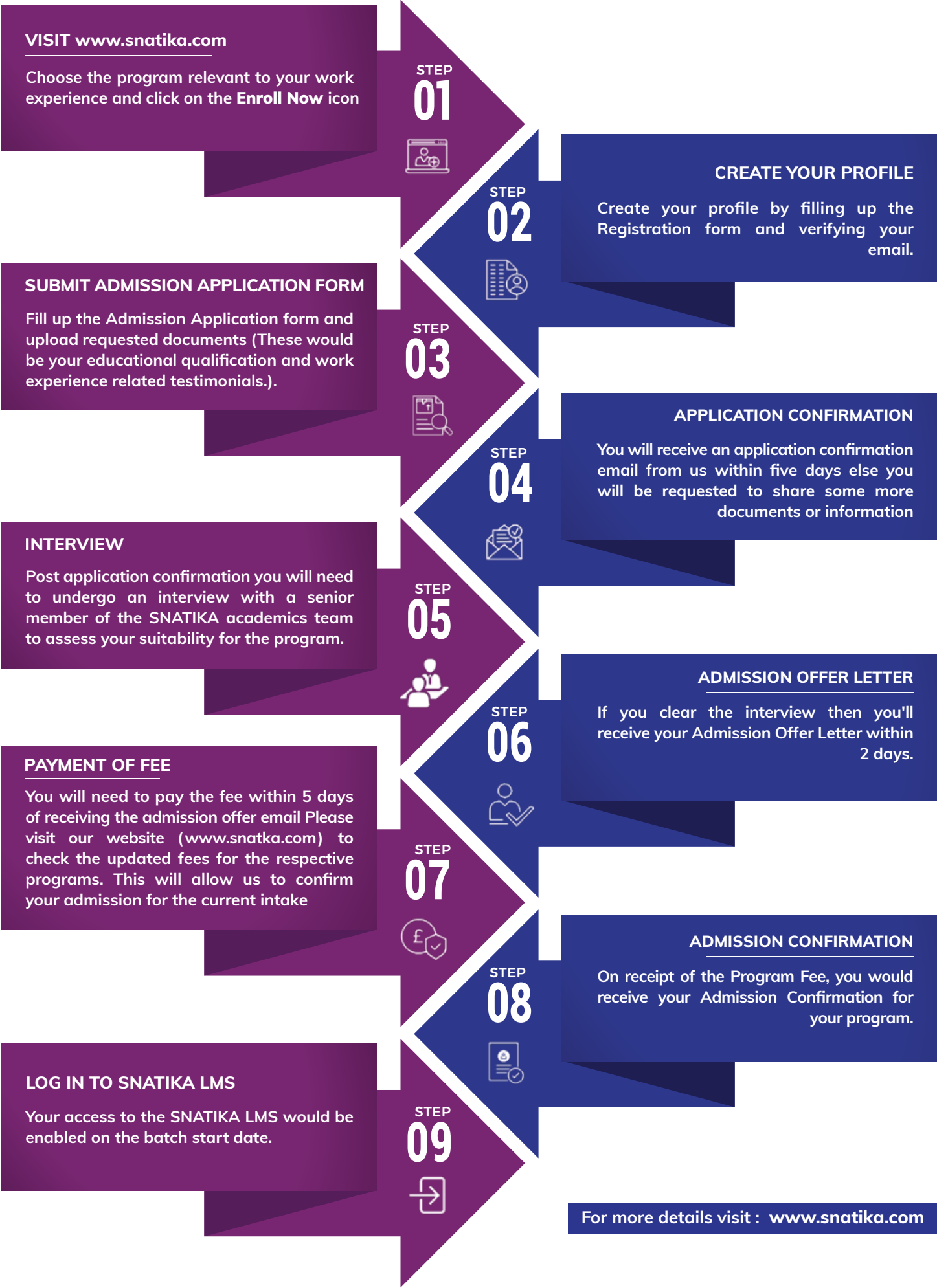
Professional Program Certificate
SNATIKA

Disclaimer: The above images are for reference purposes only.

Admission Process

SNATIKA has limited seats for each program. Therefore we follow a first-come, first-served process of admission and applications are evaluated as soon as they are received. The earlier you apply, the better your chances are for securing your admission to our Professional Diploma given that all the documents and requirements are satisfied.

The step-by-step admission process is outlined below.





State of the art LMS

The program delivery happens through the robust and user friendly SNATIKA LMS (Learning Management System). It is accessible 24x7 from anywhere in the world.

The SNATIKA pedagogy

Our Professional Diploma programs have been designed by SNATIKA's Subject Matter Experts who have decades of experience in the education industry. The pedagogy is smartly designed to fit the program content into the busy schedules of senior working professionals. You will need just 2 - 3 hours of daily input to succeed in the program.

The immersive nature of the syllabus, coupled with the learner's experience, makes the program easier to comprehend and complete in just 12 months. The assignment based assessment makes the learner grasp the concepts from the roots and enhances the research, critical thinking, and writing skills thereby.



PhD Level Guides

SNATIKA learners will be supported by our PhD level Guides upon the batch start date. SNATIKA's PhD level SMEs will help you with all the challenges you face academically throughout the program.

Session Dates

Aspiring candidates may join in any one of our yearly sessions.

You can check the website (www.snatika.com) for current information for the closing date of admissions and the batch start date.



Selection Process

Selection is based on the details provided during the application process. Admission is granted on a first-come-first-served basis

INFORMATION

Program Format- Online

The entire duration of the Professional program is delivered through state-of-the-art SNATIKA Learning Management System.



Duration of the Program

The duration of the program is 12 months.

This duration only changes in case you fail to meet the requirements of the assignment and the deadline passes.

The time commitment required for SNATIKA's Professional diploma is minimal since the programs are formulated for working professionals. You merely need to commit 8-10 hours a week to your studies.

Program Fees

Please visit our website (www.snatika.com) to check the updated fees for the respective programs.

All learners are required to deposit the fee in full within 5 days of receiving the admission offer letter email.

To ease the financial burden on your shoulders, we offer an Instalment option for depositing the program fee.



SNATIKA™
Boosting Careers of Professionals


For further details

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