SNATIKA™

Boosting Careers of Professionals

PROFESSIONAL DIPLOMA IN CYBER SECURITY - QUALIFI

12 MONTHS I ONLINE

www.snatika.com

WES Recognised

EDUCATION PARTNER

QUALIFI APPROVED CENTRE

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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.

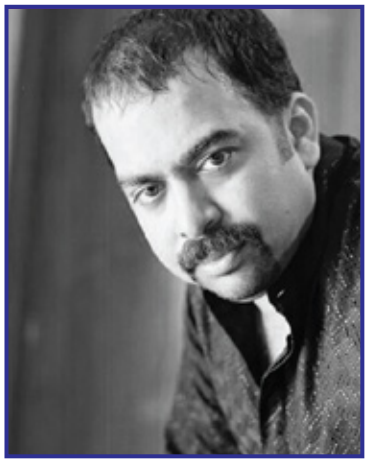
This is how SNATIKA was created in Mumbai, India. Our founders and the team had decades of experience in the education industry, which gave us a head start. We knew our adult learners needed nothing less than a reputed and globally recognised diploma to make it to the top. We partnered with reputed international 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 Wadhwani Foundation. He was the founding member of a non-profit organisation - Tiksna Mission Trust. At Tiksna 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

ISO 9001: 2015 Certified

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."

UCAM Universidad Católica de Murcia

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

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.

The University of Buckingham

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.

University of Gloucestershire

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 CYBER SECURITY - 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 cyber security and risk management domains. Learners can enhance their skills such as the ability to read and utilise relevant technical and security literature (including threat intelligence feeds) with a full understanding; the ability to think independently and solve potential overarching cyber security issues within a business or organization applying subject knowledge and understanding to address familiar and unfamiliar problems in the cyber security and digital risk management domains. The qualification is useful in pursing further academic studies in cyber security domain.

Who is it meant for?

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

- Professionals aiming to gain a formal qualification
- Professionals at Junior/Mid Management Level in Cyber Security Industry
- Professionals looking at Career Progression

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:

- O Level/ A Level/ Level 3 Diploma / Any Equivalent Qualification

and/or

- Minimum 2 years of work experience in the Cyber Security domain

MODULES

UNITS COVERED

- Cyber Security Threat and Risk
- Network Security and Data Communications
- Database Security and Computer Programming
- Incident Response, Investigations and Forensics
- Security Strategy: Laws, Policies and Implementation
- Cyber Security Threats and Risk: Banking and Finance
- Cyber Wars
- Cryptography
- Digital Investigations and Forensics
- Communications and Incident Management
- Strategic Leadership

OVERVIEW

SNATIKA's Professional Diploma in Cyber Security 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: CYBER SECURITY THREAT AND RISK

Unit Aims

In this unit the learner will be introduced to a variety of threats and risks emanating from the cyberspace. The unit will look at various methods of attack and will use case studies to analyse various threat vectors, including Malware, Botnets and Trojans. The unit will introduce and explain various models of measuring threats, risks and impacts.

LEARNING OUTCOMES

- Understand complex business cyber security threats and risks
- Understand recent mega breaches and explain malware and ransomware attacks
- Understand how threats and malicious hackers are advancing and developing customised intrusion tools

Unit -2: NETWORK SECURITY AND DATA COMMUNICATIONS

Unit Aims

In this unit the learner will look at the component parts of digital communications and interoperability with IT networks, hardware, firmware and software components. The inherent insecurity of the internet will be described and discussed. The unit will look at security planning.

LEARNING OUTCOMES

- Understand how computers and digital devices communicate with one another over a network
- Understand, at a strategic level, how computer networking, web applications and software can be exploited
- Understand methods of security prevention and systems hardening
- Understand key network security and systems resilience tools, terminology and models

Unit -3: DATABASE SECURITY AND COMPUTER PROGRAMMING

Unit Aims

In this unit the learner will explore security risks to database systems and mitigation techniques. Understanding the function of computer programming is essential to understanding the dark arts of 'Black Hat Hackers'. Learners will examine (as a rolling case study) Python as a popular contemporary programming language. The symbiotic link between developments in computer programming and vulnerabilities to hacking will be examined and explored.

LEARNING OUTCOMES

- Understand the broad range of information security controls to protect databases
- Understand types of database categories of control
- Understand the underpinning concepts and models of cloud-based storage solutions
- Understand the relationship between computer programming and computer hacking
- Understand the 'interpreted' general-purpose programming language, Python

Unit -4: INCIDENT RESPONSE, INVESTIGATIONS AND FORENSICS

Unit Aims

In this unit the learner will examine Incident Response, Computer Emergency Response Teams (CERTS), and events requiring investigative techniques. The unit then focuses on exploring cyber-related incident investigations, including evidential analysis gathering, logging and reporting. Learners will have the opportunity to look at case studies and assess how the approaches used could be applied into their own workplace.

LEARNING OUTCOMES

- Understand the role and composite parts of Incident
- Response as a business function and how CERTS operate
- Understand aligned task/task forces for Business Continuity, Disaster Recovery and Crisis Management
- Understand how major computer incidents are formally investigated
- Understand laws and guidance in relation to the conduct of planned and structured major incident investigations

Unit -5: SECURITY STRATEGIES: LAWS, POLICIES AND IMPLEMENTATION

Unit Aims

In this unit the learner will bring together knowledge acquired from previous units and build on this in relation to developing plausible strategic plans, executive buy-in and legal compliance. Key questions and challenges are posed:

- What is 'strategy' and what can a 'cyber security strategy' look like?
- How do we achieve senior-level buy-in?
- How do we monitor and safeguard compliance, particularly if our operations are dispersed across a multinational environment?
- What are the key legal requirements and industry standards that can assist and enhance our cyber security strategies and practices?

LEARNING OUTCOMES

- Understand the concept of strategy, strategic management, planning and buy-in in relation to cyber security
- Understand how legislation, formal industry standards, training and accreditations support cyber security
- Understand how to implement Plan, Do, Check and Act security and risk management policies
- Understand the future legal and technical environment and the impact on cyber security planning and digital risk management
- Understand how to plan and design a security audit for a cyber network

Unit -6: CYBER SECURITY THREATS AND RISKS: BANKING AND FINANCE

Unit Aims

In this unit the learner will look at banking and financial services in relation to cyber security threats and risks and the potential methods to mitigate and lessen organisational vulnerability to cyber security attacks. The unit is relevant to anybody who wishes to learn how to identify and plan for direct cyber-attacks on financial services architecture, including those directly employed by the sector, or learners who need to understand their own organisational financial dependencies underpinning financial systems, including payment systems.

LEARNING OUTCOMES

- Understand the threats and risks facing traditional and emerging financial services
- Understand the architectural structures of traditional and emerging financial markets
- Understand how payments systems connect to underpinning financial services architecture
- Understand how cryptocurrencies connect to underpinning financial services architecture

Unit -7: CYBER WARS

Unit Aims

In this unit the learner will look at the emerging cyber offensive and defensive strategies of nation states that reportedly engage in what is called 'cyber war' or 'information warfare'. What nation-state governments have the most advanced cyber capabilities? How might they be used to defend or attack an institution, group or infrastructure? Why is this knowledge important for cyber security practitioners based within businesses?

LEARNING OUTCOMES

- Understand how nation states are potentially engaged in cyber defence and offensive capability strategy
- Understand the motivations and causes behind nationstate- linked cyber-attacks and breaches
- Understand how private sector industry has been targeted by potentially state sanctioned cyber-crime groups and/or armies
- Understand how CNI has been targeted by statebacked cyber-crime groups and/or armies

Unit -8: CRYPTOGRAPHY

Unit Aims

In this unit learners will be introduced to the concept and history of cryptography, and its subdisciplines (including cryptology), and how cyber-enabled networks and devices have their communications security underpinned by cryptographic methods and sector standards. Learners will explore methods of attack, including side-channel, additional encryption methods and escrow principles and key. Learners will look at how businesses can deploy encryption to enhance their information security approaches.

LEARNING OUTCOMES

- Understand key cryptographic principles and Modes
- Understand the standards, regulations and laws that apply to business and government organisations in relation to encryption
- Design an encryption plan and courses of action for a given organisation

Unit -9: DIGITAL INVESTIGATIONS AND FORENSICS

Unit Aims

This unit describes and explains how to conduct investigations with cyber-enabled equipment, including on public-internet-facing networks, or other network environments. In this unit learners will examine the requirements for digital investigations including team formations and tools, understanding the prospects of recovering information, gathering evidential data (including from mobile and IoT devices), safeguarding evidential integrity, as well as the complexity and challenges of storing and presenting evidence within legal environments.

LEARNING OUTCOMES

- Understand the core principles of digital investigations
- Apply the types of tool that support professional digital investigations at a strategic level
- Plan for an investigations and forensics teams
- Understand the importance of safeguarding evidential integrity in digital investigations

Unit -10: COMMUNICATIONS AND INCIDENT MANAGEMENT

Unit Aims

In this unit learners will explore the types of sites, personnel and equipment required in relation to planning for Incident Management and forming an organisational CERT team (Computer Emergency Response Team). They will then explore the core sub-disciplines and side-disciplines of Cyber Incident Management: Disaster Recovery, Business Continuity Management and Crisis Management.

LEARNING OUTCOMES

- Understand the physical and human resources required to manage a major suspected cyber security incident
- Apply Business Continuity
- Management to major incident planning and response
- Understand how Disaster Recovery and Crisis Management are integrated into a suspected major cyber-enabled incident
- Evaluate the potential impact of NOT planning crisis communications and incident response

Unit -11: STRATEGIC LEADERSHIP

Unit Aims

In this unit learners will develop an understanding of the key features of tech leadership and performance management. Learners will evaluate strategic leadership and management approaches, within a tech sector setting, and what it means to be a 'senior level influencer'.

LEARNING OUTCOMES

- Understand the role senior leaders and strategic leadership
- Evaluate the management streams and performance monitoring mechanisms that relate to information security
- Understand how threat and risk identification and management is integrated into C-Suite considerations and governance
- Understand how data protection legislation impacts considerations of strategy-setting and strategic leadership

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.

QUALIFI
APPROVED CENTRE

What You Will Earn

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

QUALIFI

CERTIFICATE OF ACHIEVEMENT

THIS IS TO RECOGNISE THAT:

A.N. OTHER

HAS SUCCESSFULLY COMPLETED THE FOLLOWING:

Qualifi Level 5 Diploma in Cyber Security

Date Awarded: DD/MM/YYYY

Qualification Reference: 603/3331/5

Awarding Centre: Centre Name

Learner Reference: XXXX

ofqual REGULATED

SAMPLE

Level 5 Diploma
QUALIFI, UK

QUALIFI

CERTIFICATE OF ACHIEVEMENT

THIS IS TO RECOGNISE THAT:

A.N. OTHER

HAS SUCCESSFULLY COMPLETED THE FOLLOWING:

Qualifi Level 4 Diploma in Cyber Security

Date Awarded: DD/MM/YYYY

Qualification Reference: 603/3331/5

Awarding Centre: Centre Name

Learner Reference: XXXX

ofqual REGULATED

SAMPLE

Level 4 Diploma
QUALIFI, UK

SNATIKA™
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This is to certify that

has successfully completed the

PROFESSIONAL PROGRAM
IN
CYBER SECURITY

issued on

SNATIKA™

Director of Education

SAMPLE

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.

STEP 01

VISIT www.snatika.com

Choose the program relevant to your work experience and click on the **Enroll Now** icon

STEP 02

CREATE YOUR PROFILE

Create your profile by filling up the Registration form and verifying your email.

STEP 03

SUBMIT ADMISSION APPLICATION FORM

Fill up the Admission Application form and upload requested documents (These would be your educational qualification and work experience related testimonials.).

STEP 04

APPLICATION CONFIRMATION

You will receive an application confirmation email from us within five days else you will be requested to share some more documents or information

STEP 05

INTERVIEW

Post application confirmation you will need to undergo an interview with a senior member of the SNATIKA academics team to assess your suitability for the program.

STEP 06

ADMISSION OFFER LETTER

If you clear the interview then you'll receive your Admission Offer Letter within 2 days.

STEP 07

PAYMENT OF FEE

You will need to pay the fee within 5 days of receiving the admission offer email Please visit our website (www.snatka.com) to check the updated fees for the respective programs. This will allow us to confirm your admission for the current intake

STEP 08

ADMISSION CONFIRMATION

On receipt of the Program Fee, you would receive your Admission Confirmation for your program.

STEP 09

LOG IN TO SNATIKA LMS

Your access to the SNATIKA LMS would be enabled on the batch start date.

For more details visit : **www.snatika.com**

INFORMATION

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™

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For further details

web: **www.snatika.com** | email: **info@snatika.com**

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