



POST GRADUATE DIPLOMA IN CYBER SECURITY

BROCHURE 2024 - 2025



EC-Council
Building A Culture Of Security



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About Talent Skillsvarsity

At Talent Skillsvarsity, we are dedicated to molding a new generation of professionals, not only armed with knowledge but possessing a keen understanding of industry demands. Our foundation serves as a guiding light for those pursuing a comprehensive education that seamlessly connects theoretical learning with practical application.

Talent Skillsvarsity is more than just an educational institution; it is an ecosystem meticulously crafted to spark your potential and shape your future.

Our mission is straightforward yet profound: to empower individuals like you to discover, nurture, and showcase your exceptional talents and skills.

Our Mission: Industry-Relevant Skills

We create tailored programs addressing evolving business needs. Our focus on real-world application sets us apart, ensuring our resources seamlessly integrate into the workforce. Through collaboration with businesses, we refine modules to align with current challenges, providing hands-on experiences and expertise in domains like Financial Markets, Data Science, Fintech, and Cybersecurity.

What Makes Us Unique:

- **Tailored Learning:**
Our flexible curriculum caters to individual strengths and passions.
- **Master Your Craft:**
Guided by industry experts, refine your skills to perfection.
- **Leave Your Mark:**
Showcase real-world projects and industry-recognized certifications.
- **Real-World Integration:**
Internships, insights, and partnerships offer invaluable experiences beyond textbooks.

The Talent Skillsvarsity Experience:

Become a trailblazer, equipped with tools and support to turn passions into potent skills. Join the revolution at Talent Skillsvarsity, where education meets empowerment, and dreams become realities.

Ready to embark on this transformative journey? Visit our website to discover how Talent Skillsvarsity shapes futures.

Welcome to Talent Skillsvarsity

Dear Students,

Welcome to Talent Skillsvarsity!

Embarking on the cybersecurity journey isn't just a choice; it's a commitment to becoming a key player in one of the most critical digital fields. We're excited to have you in our community, dedicated to shaping future cybersecurity leaders.

At Talent Skillsvarsity, our commitment to excellence extends beyond academics. We're here to equip you with the skills to lead, design, and develop cybersecurity projects. In an era of rapid digital evolution, our program adapts to meet the dynamic needs of society and organizations in cybersecurity.

As you enter this intellectually stimulating field, remember you're not just gaining knowledge; you're contributing to your all-round development. With a 31% projected growth in cybersecurity jobs from 2019 to 2029 and 3.5 million unfilled positions worldwide, completing a Cyber Security degree opens doors to rewarding careers.

Consider this: Cybersecurity professionals are among the highest-paid in tech, with average salaries exceeding ₹5.1 Lakhs. The demand is clear, and the opportunities are vast.

As you navigate our cutting-edge curriculum and learn from world-class faculties, remember the broader context of your role. Cybersecurity isn't just a technical requirement; it's a strategic imperative for organizations protecting their reputation, credibility, and competitiveness in the digital era.

The cybersecurity landscape is challenging, and experts like you are needed more than ever. A cyberattack occurs every 39 seconds, with an average data breach cost of \$4.45 million in 2023. Your awareness, skills, and dedication will be crucial in facing these challenges.

So, welcome to Talent Skillsvarsity! Embrace the challenges, dive into the program, and join us on the enduring journey towards excellence. By graduation, we're confident you'll possess the intellectual capacity to explore and analyze the corporate world from multiple perspectives.

Happy Learning!



CyberArk Cybersecurity Predictions

Partner / University



Established in 2001, BMU is a private institution situated in Surat, Gujarat, India. Committed to inclusivity and innovation, BMU provides a diverse array of undergraduate and postgraduate programs spanning fields such as engineering, management, science, humanities, and law. Recognized by UGC and AICTE, the university is currently awaiting accreditation from NAAC. With a dedication to excellence, BMU attracts over 1,600 students who appreciate its emphasis on preparing individuals not only for careers but also for lifelong learning. The university boasts modern infrastructure, robust industry partnerships, and a supportive learning environment that further enriches the BMU experience, reflecting its commitment to fostering future-ready professionals.





Shri. Anil Jain
Founder & Managing Trustee, BMU

Dear Participants,

I extend a warm welcome to all of you on the launch of our new Post Graduate Diploma in Cyber Security. Our university has always been at the forefront of education, and the introduction of this program is a testament to our commitment to staying abreast of industry demands. In the ever-evolving digital landscape, Cyber Security is not just a technical discipline but a critical component in fostering trust. Our PGD in Cyber Security is designed to equip you with the knowledge and skills needed to navigate this dynamic field effectively.

As participants in this program, you are not merely students but partners in our commitment to excellence and innovation. Our distinguished faculty, comprised of experienced professionals and experts in Cyber Security, will guide you through a comprehensive curriculum. The program covers a wide array of topics, from ethical hacking to cybersecurity governance, ensuring a holistic learning experience. Our state-of-the-art infrastructure and technology labs provide an ideal setting for you to explore, experiment, and innovate. We aim to foster an inclusive and collaborative learning environment where you can actively engage with faculty, peers, and industry experts.

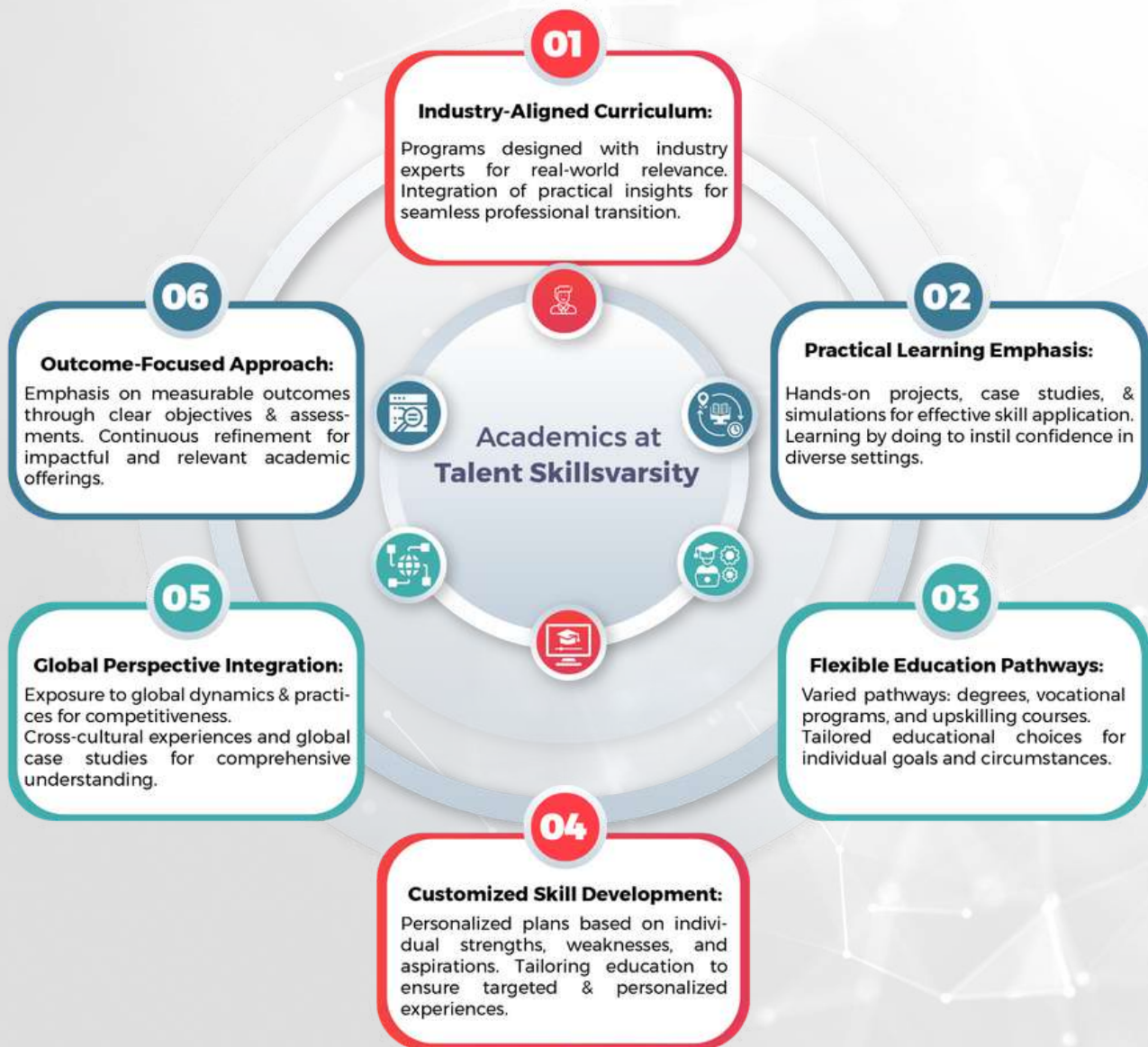
At BMU, we believe in making you not just job-ready but life-ready. The PGD in Cyber Security goes beyond acquiring technical expertise; it is about building a community of professionals passionate about securing the digital world. We instill in you a sense of responsibility and ethics, recognizing the crucial role that cybersecurity professionals play in safeguarding digital assets and building trust. Congratulations on choosing BMU for your PGD in Cyber Security. This program marks a significant milestone in your academic journey and propels you towards a future where your expertise will make a meaningful impact.

I look forward to witnessing your growth and success throughout this program and beyond.

Happy learning.

Academics at Talent Skillsvarsity

Academics at Talent Skillsvarsity stand out as a unique and transformative experience, driven by innovative methodologies and a commitment to preparing individuals for the dynamic demands of the modern world. Several key features distinguish our academic approach:



Informal Learning

At Talent Skillsvarsity, informal learning is woven into the fabric of our educational approach, recognizing that valuable learning experiences can happen outside traditional classroom settings.

Here are examples of informal learning initiatives at Talent Skillsvarsity:

MENTORSHIP PROGRAMS & EXPERT GUIDANCE:

Providing experienced mentorship for practical insights and personalized advice.

INDUSTRY INTERACTION & NETWORKING:

Facilitating engagement in conferences, seminars, and networking events for industry exposure and understanding.

COLLABORATIVE CHALLENGES & INNOVATION:

Hosting hackathons and innovation challenges to foster teamwork, creativity, and practical skill acquisition.

COMMUNITY ENGAGEMENT & REAL-WORLD PROBLEM SOLVING:

Involvement in community projects addressing real challenges, offering hands-on experience and diverse perspectives.

ONLINE LEARNING COMMUNITIES & PEER COLLABORATION:

Encouraging participation in virtual spaces for peer-to-peer learning, discussions, and collaborative projects.

DIVERSE LEARNING OPPORTUNITIES:

Offering skill development workshops, expert sessions, experiential learning, & self-directed initiatives beyond formal coursework for holistic education.

Talent Skillsvarsity – The Edge

Students at Talent Skillsvarsity experience a unique and enriched learning environment that distinguishes our institution from traditional business schools. Here are some of the edges and advantages that set us apart:



Discover the Expertise of Our Cybersecurity Faculty

Our faculty members bring invaluable real-world experience, stay at the forefront of the evolving cybersecurity landscape, are passionate about teaching, offer personalized guidance, and are committed to innovative approaches in cybersecurity education. Their practical insights, hands-on training, and dedication ensure you are well-prepared for the challenges in the field. With a focus on the latest knowledge, personalized learning, and innovative teaching methods, our faculty is dedicated to cultivating the skills essential for success in your cybersecurity career.

Cybersecurity experts within our team extend beyond mere professionals; they are specialists in specific domains. This ensures that you receive comprehensive expertise from top minds in various areas, such as:

Network Security:

Securing your infrastructure & data from network-based threats.



Application Security:

Building secure software and protecting against vulnerabilities.



Incident Response:

Identifying, containing, and resolving cyberattacks effectively.



Cryptography:

Understanding and implementing encryption to safeguard sensitive information.



Cloud Security:

Ensuring the security of data and applications in the cloud environment.



Digital Forensics:

Investigating and analyzing cybercrimes to gather evidence and bring perpetrators to justice.



Threat Intelligence:

Staying ahead of the curve by understanding emerging threats and vulnerabilities.



Compliance & Regulations:

Navigating the complex world of cybersecurity regulations and ensuring your organization stays compliant.



Global Connect

Talent Skillsvarsity Education collaborates with international universities to provide students with a global perspective. We establish partnerships, bringing joint programs and diverse faculty to enrich the learning experience. Through global conferences and industry collaborations, we offer students opportunities to engage with thought leaders, industry experts, and global corporations. Our goal is to ensure students receive a world-class education, develop a global mindset, and build a network for success in the interconnected global landscape.



Global Academic Partnerships: Talent Skillsvarsity forms partnerships with global universities, offering students joint programs, exchanges, and collaborative research, enhancing academic diversity and enriching the learning environment through international faculty collaborations.

Global Conferences and Seminars: We engage with international universities to host and join global events, enabling students to interact with thought leaders and industry experts for cross-cultural dialogue and knowledge exchange.

Global Industry Partnerships: Talent Skillsvarsity forges international industry partnerships, providing students with opportunities to engage with global corporations and gain insights into international business practices, preparing them for careers with a global perspective.

Future ready in the world of AI driven business

The significance of AI in today's world is undeniable. As we witness a transformation driven by artificial intelligence, the acquisition of essential skills becomes not just a choice but a key factor in unlocking productivity for an AI-driven future. The potential of generative AI to generate between \$2.6 trillion and \$4.4 trillion in value across various industries, impacting crucial areas such as Sales, Marketing, Operations, Product Development, R&D, Software Engineering, Supply Chain, Risk Management, Legal, and Finance, further underscores its importance.



Talent Skillsvarsity recognizes the profound impact of AI and has incorporated it into its courses, aiming to equip students with the knowledge needed to confidently harness the immense potential of generative AI. By doing so, the courses contribute to unlocking a staggering \$4.4 trillion in global productivity gains.

- **Master the AI Wave:** Essential AI Literacy for Leaders. Discover key strategies to unlock AI's potential and guide your organization to success in the AI-powered era.
- **Navigating AI in the Workplace:** Learn to balance the benefits of Generative AI, such as improved efficiency, with potential drawbacks like job displacement. Explore strategies for leveraging AI for growth while ensuring a seamless workforce transition.
- **Embrace the AI era:** Discover the cultural shift required to thrive in an AI-first environment. Learn to foster collaboration between humans and AI, unlocking collective intelligence for your organization's true potential.
- **AI as the Secret Weapon:** Use AI as your secret weapon to boost agility, innovation, and productivity. Learn how to harness AI for faster processes, smarter decision-making, and a culture of continuous growth. Elevate your organization to the top with the power of AI.



AI Enhances Human Capabilities

Advantages of Post Graduate Diploma in Cyber Security

Embarking on a career in cybersecurity promises a plethora of enticing advantages. The field's exponential growth, with a projected 33% increase in jobs from 2020 to 2030, guarantees heightened job security and an insatiable demand for adept professionals. Notably, cybersecurity experts bask in the allure of competitive salaries, with a median annual wage of \$102,600 in the United States. Beyond financial rewards, the field offers an intellectually stimulating environment characterized by constant learning and adaptability, given the ever-evolving nature of cybersecurity challenges. What makes this profession particularly fulfilling is the opportunity to make a tangible difference by safeguarding critical infrastructure, national security, and individuals from cyber threats.

Furthermore, the skills acquired in cybersecurity are not confined to the industry, as they are highly transferable, opening doors to diverse career paths in IT, computer science, and law. The significance of ongoing education is underscored by the rapid technological evolution, and a PGP in Cyber Security ensures a comprehensive and immersive learning experience, preparing graduates for various roles, including but not limited to Cybersecurity Specialist, IT Auditor, Cybercrime Analyst, Incident Responder, Penetration Tester, Cybersecurity Manager, Administrator, Cyber Security Architect, Security Consultant, Security Analyst, and Threat Intelligence Analyst.



Industry partner & Collaborations

Talent Skillsvarsity has forged a strategic partnership with EC-Council, a prominent cybersecurity certification body, to integrate industry-recognized cybersecurity certifications into its Post Graduate Diploma in Cybersecurity. This collaboration is designed to elevate career advancement prospects in cybersecurity and bolster overall organizational security by enhancing the skills of employees. Renowned for its comprehensive certifications, EC-Council is committed to empowering individuals and organizations to stay at the forefront of the dynamic cybersecurity landscape.

About EC-Council: EC-Council, the world's leading cybersecurity certification body, provides a comprehensive portfolio of globally recognized certifications, validating the skills and knowledge essential for critical cybersecurity tasks. Committed to equipping individuals and organizations with expertise, EC-Council ensures they stay ahead of evolving cybersecurity threats. Operating in 145 countries, it owns renowned programs like Certified Ethical Hacker (CEH) and Certified Security Analyst (ECSA), with over 300,000 certified professionals globally. These programs meet rigorous standards and are endorsed by government agencies, including the US Federal Government and the National Security Agency. Additionally, EC-Council holds accreditation from the American National Standards Institute (ANSI).

The graphic features a dark blue background with a grid of binary code (0s and 1s) and a line graph with a warning icon. At the top, the text 'EC-Council' is written in red. Below it, the main title 'BUILDING A CULTURE OF SECURITY' is displayed in large, bold, white capital letters. At the bottom, there are three columns of text, each with a red number and white text below it: '150 COUNTRIES', '300,000 CERTIFIED PROFESSIONALS', and '20 YEARS OF EXPERIENCE'. The background also includes silhouettes of people wearing hoodies, representing a community or workforce.

Curriculum Summary - PG Diploma in Cyber Security

SEMESTER I

1	Fundamentals of Computer Security and Cryptography
2	Network Security and Attacks
3	Web Application Security and Attacks
4	Internet of Things Security (IoT)
5	Cyber security and ethical Hacking
6	Vulnerabilities and Attacks
7	Cloud Fundamentals and Cloud Security

SEMESTER II

1	Principles of Security Models, Design, and Capabilities
2	Cyber Security Analysis & Counter measures and Advance Security Analysis
3	Penetration Testing
4	Cyber Crime Investigation
5	Information Security Compliance Management
6	Mobile Eco- System Security
7	On Job Training/ Field Project

Terms & Conditions:

Talent Skillsvarsity reserves the right to modify the program, program details, schedule, course fees without prior intimation.

The course fees once paid are non-refundable and non-transferable.

Placement Opportunities

Graduates from Talent Skillsvarsity specializing in cybersecurity possess a strong skill set suited for various roles within specialized domains. Their extensive education and hands-on experience acquired during their programs make them highly coveted by employers across industries. Here are potential placement opportunities for these graduates:

"The cybersecurity market is anticipated to surge from USD 165.78 billion in 2021 to USD 366.10 billion by 2028, representing a robust CAGR of 12.0% during the 2021-2028 period."

"According to a survey conducted by global consultancy firm PwC, approximately 80% of Indian organizations plan to augment their cybersecurity budget in 2026."



(Source: Fortune Business Insights & PwC)

Industry Professional Practice

The Industry Professional Practice at Talent Skillsvarsity is designed to provide students with a distinctive and immersive learning experience that goes beyond traditional classroom education. The unique features of our Industry Professional Practice contribute to the development of practical skills, industry insights, and a holistic understanding of professional environments. Here are the key features:

Internship Opportunities: Gain practical experience in chosen fields through internships with leading companies. Apply classroom concepts, build networks, and understand industry operations.

Mentorship Programs: Connect with seasoned professionals for guidance, career advice, and insights into real-world industry dynamics.

Industry Projects: Collaborate on real challenges, promoting teamwork, problem-solving, and innovation. Work closely with industry mentors to tackle current business issues.

Guest Lectures and Workshops: Engage with successful professionals for direct exposure to experiences and perspectives, complementing academic learning.

Cross-Functional Exposure: Explore diverse industry facets, preparing for versatile roles and understanding organizational collaborations.

Industry Certifications and Training: Earn recognized certifications, enhancing marketability and showcasing specific role-related skills.

Continuous Industry Feedback: Maintain an open channel with industry partners for ongoing curriculum alignment and student preparedness.

Focus on Soft & Social Skills: Develop communication, teamwork, conflict management, leadership, and adaptability alongside technical skills for holistic professional readiness.



Program Methodology

The Post Graduate Diploma in Cyber Security employs a comprehensive pedagogy for a well-rounded learning experience. Commencing with foundational principles, the program integrates theoretical knowledge with hands-on labs, simulations, and real-world case studies. Students are exposed to industry-relevant tools, ethical hacking, and penetration testing, preparing them to identify and mitigate cybersecurity vulnerabilities. The curriculum encompasses cybersecurity policies, compliance, incident response, and digital forensics. Guest lectures from industry experts provide valuable insights, while mock drills and security audits simulate real-world threats. Emphasis is placed on research projects, soft skills development, and industry internships to enhance practical knowledge and professionalism. Continuous assessment, feedback mechanisms, and networking opportunities contribute to the dynamic and comprehensive nature of the cybersecurity education provided.



In Class

Experts analyze current trends, use case studies from the industry to deliver informative & insightful session to build conceptual knowledge blocks



After Class

Learning outside the classroom helps apply the concepts learnt. More so, you master softer skills like teamwork, communication, & interpersonal skills.



Socratic method learning

Encourages asking, probing & actively participating in the learning process by debates & discussions. Also stimulates & builds critical thinking.



Internship

Putting theory to practice. Allows a real life experience & opportunity to learn hands on from mentors.

Application and Admission Process

01

Application

- Visit the official website of Talent Skillsvarsity.
- Complete the application form with accurate and relevant information.
- Ensure all required fields are filled correctly before submission.

02

Academic Fees

- Submit necessary documents as per the institute's requirements for eligibility verification.
- Pay the eligibility verification fees, if applicable, using the designated payment methods.

Academic Semester	Total Fees
Semester 1 Fees	Rs. 1,41,000
Semester 2 Fees	Rs. 1,10,000
Total program Fees	Rs. 2,51,000

Refundable security deposit of Rs.20,000/- per student.

Note: The students are required to pay exam fees as applicable for each semester

03

Aptitude Test

- Candidates meeting the eligibility criteria undergo a General Aptitude Test.
- The test assesses analytical, mathematical, and reasoning abilities.
- The aim is to gauge the overall aptitude of candidates for the Post Graduate Diploma in Cyber Security.

04

Interview Round

- Shortlisted candidates from the aptitude test participate in a personal or virtual interview.
- The interview evaluates communication skills, problem-solving abilities, and commitment to the program.
- The interview is a crucial step in the selection process.

05

Admission Confirmation

- Successful candidates receive admission confirmation.
- Details regarding course fees payment will be communicated at this stage.

06

Payment of Course Fees

- Admitted candidates must pay the prescribed course fees within the stipulated time frame.
- Utilize the designated payment methods provided by the institute for fee payment.

07

Admission Cancellation Procedure

- To cancel admission, submit an application for cancellation along with the original fee receipt.
- The admission cancellation process completes within one month of submitting the application.
- Original documents submitted during the admission process will be returned to the candidate post-cancellation.

08

Refund Policy

- Application fees are non-refundable under any circumstances.
- Admission fees are refunded only if a student withdraws before the commencement of the course, with a deduction of 25% of the total fees.
- No fees will be refunded post-commencement of the course.
- Students failing in any semester or in graduation are not eligible for refunds.

Application Form

Form No :	Date :	Roll No :	Passport Photograph	
Course :	Batch:	Start Date :		
How did you come to know about Talent Skillsvarsity	<input type="checkbox"/> Advertisement <input type="checkbox"/> Industry <input type="checkbox"/> Internet <input type="checkbox"/> Friend/Email/SMS <input type="checkbox"/> Brochure/ Pamphlet <input type="checkbox"/> Others, Specify			
Personal Information Section				
Name of the student	Last Name	First Name	Middle Name	
Contact No.:	Mail id:			
Date of birth:	Gender: <input type="checkbox"/> Male <input type="checkbox"/> Female			
Citizen of:				
Name of the Parent/ Guardian	Last Name	First Name	Middle Name	
Profession				
Contact No.:	Mail id:			
Address for correspondence				
City:	District:	State :	Pin Code:	
Permanent Address				
City:	District:	State :	Pin Code:	
If Employed, Organization details				
Educational Qualification	Degree/ Specialization	College/University	Class	Year
Enclosures	SSC Mark Sheet <input type="checkbox"/>		HSC Mark Sheet <input type="checkbox"/>	
	Photo : Yes <input type="checkbox"/> No <input type="checkbox"/>		Aadhar Card <input type="checkbox"/> PAN Card <input type="checkbox"/>	
For Foreign Students Only	VISA and Police Verification Papers:			
Signature of the Candidate with Date:				
For Office Use Only :				
Signature of Admission Officer:				
Account Department Payment Details :	Bank Name	Cheque/ DD No.	Date	Receipt No.
Note :	Account Payee Cheque/ DD / Pay Order in favour of "Talent Skillsvarsity" Payable for the payment Admission Fees. Strictly NO CASH will be accepted.			
Signature of Accounts Department				



OUR PARTNERS



For details, contact

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