

Diploma in **Clinical Statistical Analysis System (SAS)**

**3 MONTHS COURSE
ONLINE & FLEXIBLE**





Welcome to our Online Clinical SAS Course

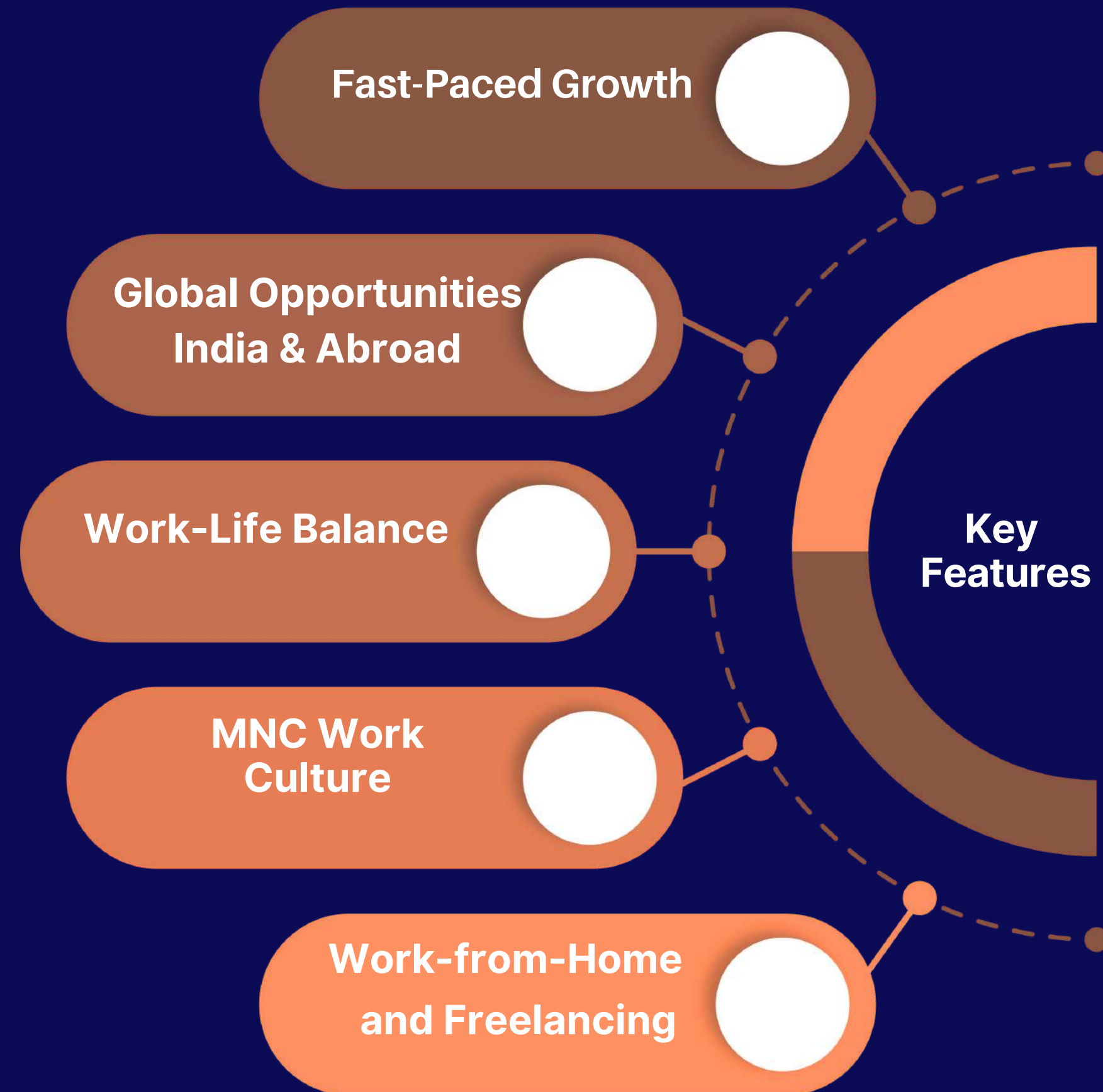
Clinical SAS (Statistical Analysis System) is a powerful software used for **data analysis, statistical modeling, and reporting**. Developed by the SAS Institute, it helps organizations manage and analyze large datasets efficiently. Widely used in healthcare, banking, pharma, and for various domain. SAS supports regulatory-compliant submissions for various domain bodies. SAS is especially Known for its **accuracy, security, and scalability**, SAS remains a leading tool in turning data into actionable insights.

BOOMING INDUSTRY

The SAS industry is poised for remarkable growth, with the global market projected to reach **USD 7.89 billion by 2033**, driven by advancements in big data, AI integration, and compliance needs in regulated industries.

What you will learn in this Course

In this Clinical SAS course, you'll learn how to manage, clean, and analyze data using SAS software. You'll gain hands-on skills to automate tasks, create professional reports, and handle real-world data. This course also prepares you to work with industry-standard datasets used in different domains including pharmaceutical research and regulatory submissions.



The key takeaways for the course



- Get Comfortable Using SAS Software
- Organize and Import Data
- Clean and Combine Data
- Write Simple Programs to Work with Data
- Use SQL in SAS (a language for managing data)
- Automate Repetitive Work
- Analyze and Report Data
- Create Professional Reports and Charts
- Real-World Clinical Data Skills



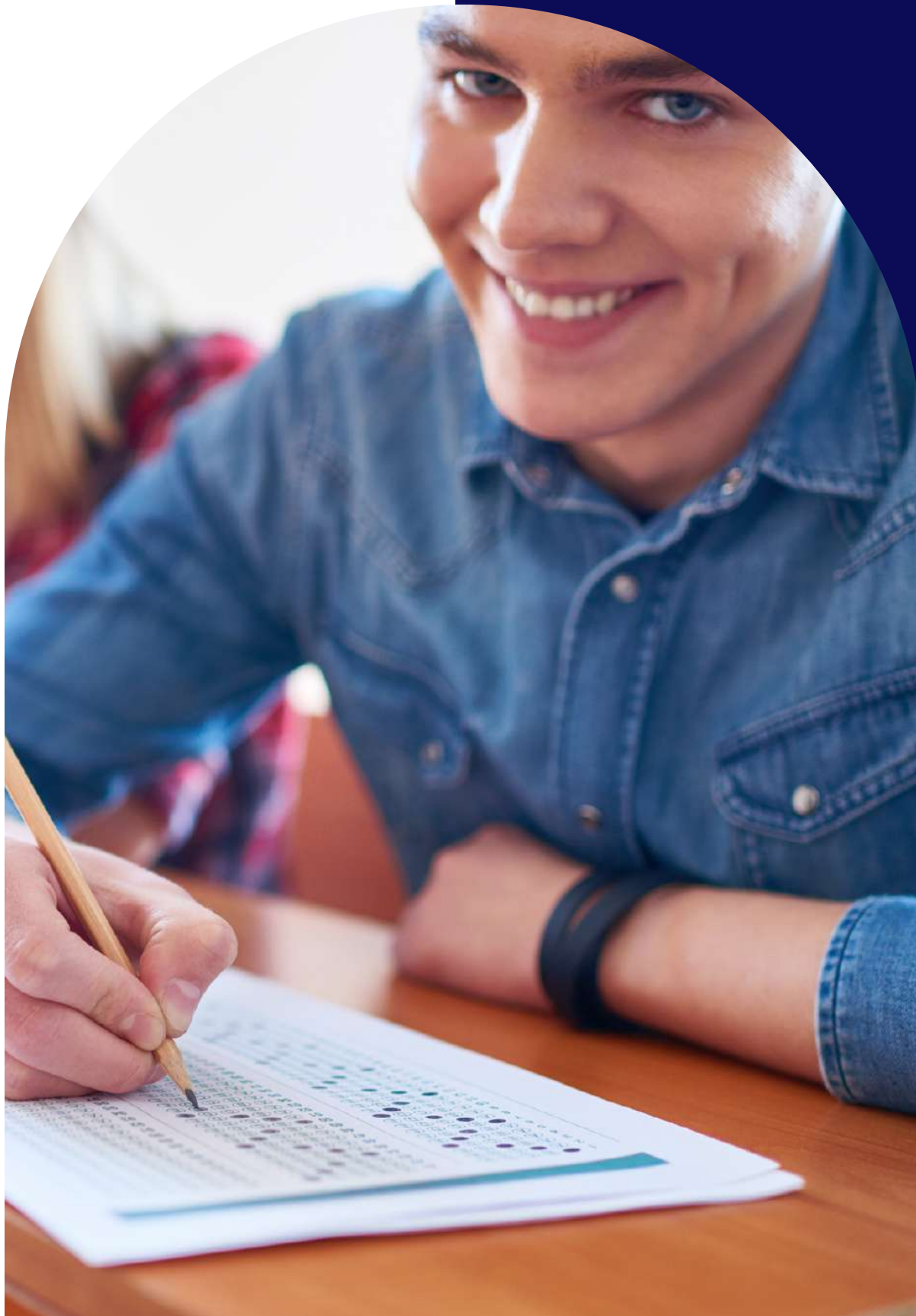
Course

Eligibility

- ✓ Any degree UG or PG graduates
- ✓ Statistics/Mathematics/MBA
- ✓ Doctor (MBBS, BDS, BAMS, BHMS, BUMS, Pharmacology),
- ✓ Pharmacy (B.Pharm, M.Pharm, PharmD)
- ✓ Nursing/Allied Health (BPT, OT, Nursing)
- ✓ Life Sciences/Biosciences (B.Sc, M.Sc in Biotechnology, Microbiology, Biochemistry, etc.)

- ✓ Computer Science/IT
- ✓ BSc, MSc computer science
- ✓ Engineering (Biomedical, Bioinformatics, or any other related fields)
- ✓ Healthcare Professionals/any domain working professionals aiming to transition into data-driven roles and seeking upskilling in Clinical SAS, Biostatistics, or Data Analytics

Candidates should have a minimum of 55% in his/her graduation.



Special Benefits

Support for Prestigious Examination
Certifications:

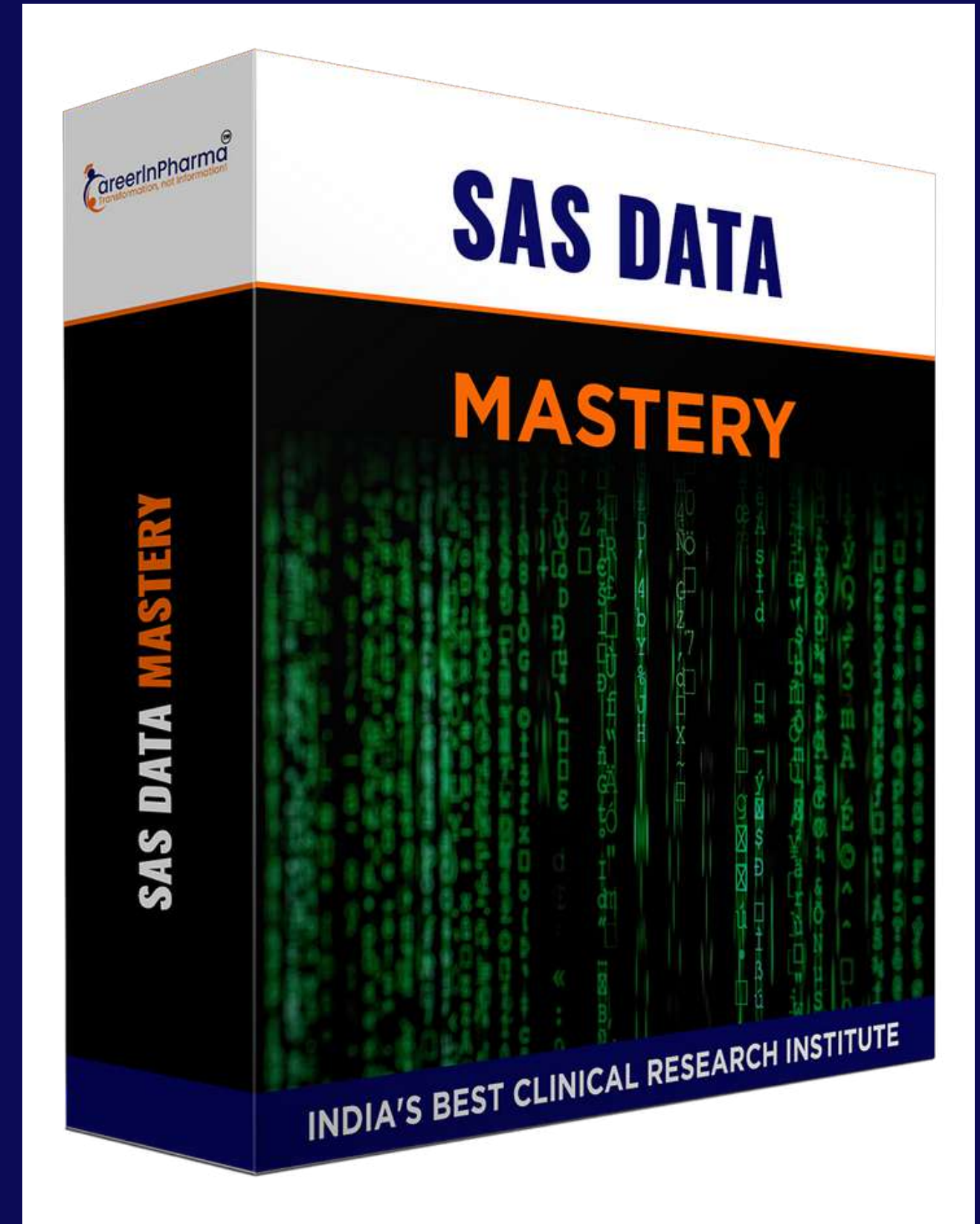
SAS Certified Specialist: Base
Programming Using SAS 9.4,

Certified Advanced Programmer Using
SAS 9.4, and

SAS Certified Clinical Trials Programmer

3 Months Course Benefits

- ✓ Get Training from India's first online ISO certified leading training Institute.
- ✓ Industry-Aligned Course Content.
- ✓ Lifetime Access to Course Materials.
- ✓ E-Certification Upon Completion.
- ✓ Flexible Online Learning – Anytime, Anywhere
- ✓ Recorded session for future review.
- ✓ Interactive Sessions with Instant Doubt Resolution.
- ✓ Convenient Timings for Students & Working Professionals.
- ✓ Job & Research-Oriented Courses at Affordable Prices.
- ✓ Job updates for Career Growth (6 months)



21 Modules

Training by Expert Industry Professionals-All our faculty members are working in the industry from a long time and teach practical insights which they get in daily professional life.

We also help in transformation through our never ending constant 24x7 support. Always available over email, phone call or Whatsapp for a discussion.

We also provide emotional counselling on regular basis by bringing experts to address our student's stress or any other emotional disturbance so that they get success in getting job.

24X7 SUPPORT

TRAINERS EXPERT INDUSTRY PROFESSIONALS

EMOTIONAL COUNSELLING

JOB ASSISTANCE



Modules Outline

01

Introduction to SAS

Learn how to use the SAS software interface, understand data types, and explore the basic structure of SAS programs.

04

Creating Databases from Raw Data – Part 2

Work with external data files like text, CSV, and structured or unstructured formats to create SAS datasets.

02

Fundamentals of SAS

Understand the rules of SAS programming, how to create libraries, and manage temporary and permanent data files.

05

Working with Non-Standard Data

Handle tricky data like special characters and different date/time formats using sorting and printing tools

03

Creating Databases from Raw Data – Part 1

Learn how to create datasets in SAS using simple input methods and embedded data values.

06

Combining Datasets

Master various techniques to merge and join multiple datasets, including one-to-one and one-to-many methods.

Modules Outline

07

Data Step Programming

Learn to write logical steps in your program using IF, WHERE, and other conditions to manage data.

10

Data Step Functions

Apply built-in SAS functions to perform calculations, manage text, and work with dates and times.

08

Do Loops and Arrays

Use loops and arrays to repeat tasks and simplify working with multiple data values.

11

SQL Functions

Use SQL-specific functions in SAS for advanced data calculations, summaries, and string/date operations.

09

SQL in SAS

Use SQL within SAS to create, update, delete, and join data tables efficiently.

12

Introduction to Macros

Start automating tasks by creating simple macros with reusable code and dynamic options.

Modules Outline

13

Advanced Macros

Write powerful macros using loops, conditions, and expressions to create flexible and smart programs.

16

Graphical Procedures and ODS

Create charts and graphs with GCHART, GPLOT, and generate attractive reports using ODS.

14

Procedures – Part 1

Use key SAS procedures like FORMAT, TRANSPOSE, IMPORT, and EXPORT for managing and reshaping data.

17

Report Procedures

Learn to create professional and printable reports using PROC REPORT and Output Delivery System.

15

Procedures – Part 2

Explore more advanced procedures like COPY and TABULATE for organizing and summarizing your data.

18

Statistical Procedures

Use SAS tools like FREQ and MEANS to perform basic statistical analysis and summaries.

Modules Outline

19

Introduction to Clinical SAS Programming

Understand how SAS is used in clinical research for analyzing and reporting clinical trial data.

20

SDTM domain and ADAMS

Learn to create SDTM and ADAMS datasets, generate reports (TLF), and ensure everything meets regulatory standards like CDISC, and FDA.

21

Interview Questions and Career Strategies

Get ready for jobs with common interview Q&As, resume tips, LinkedIn optimization, and smart networking strategies to land your dream SAS role.

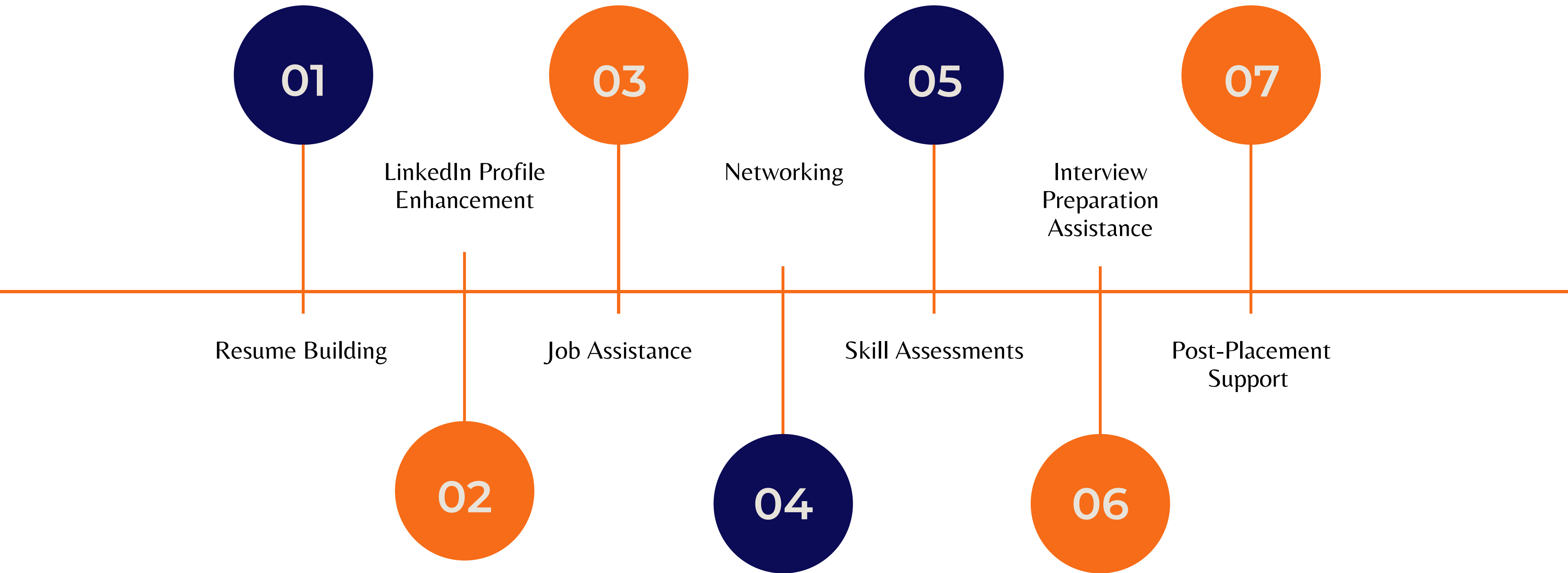
Certification

All participants are required to submit completed assessment or assignments on time, typically after relevant module, throughout the program.

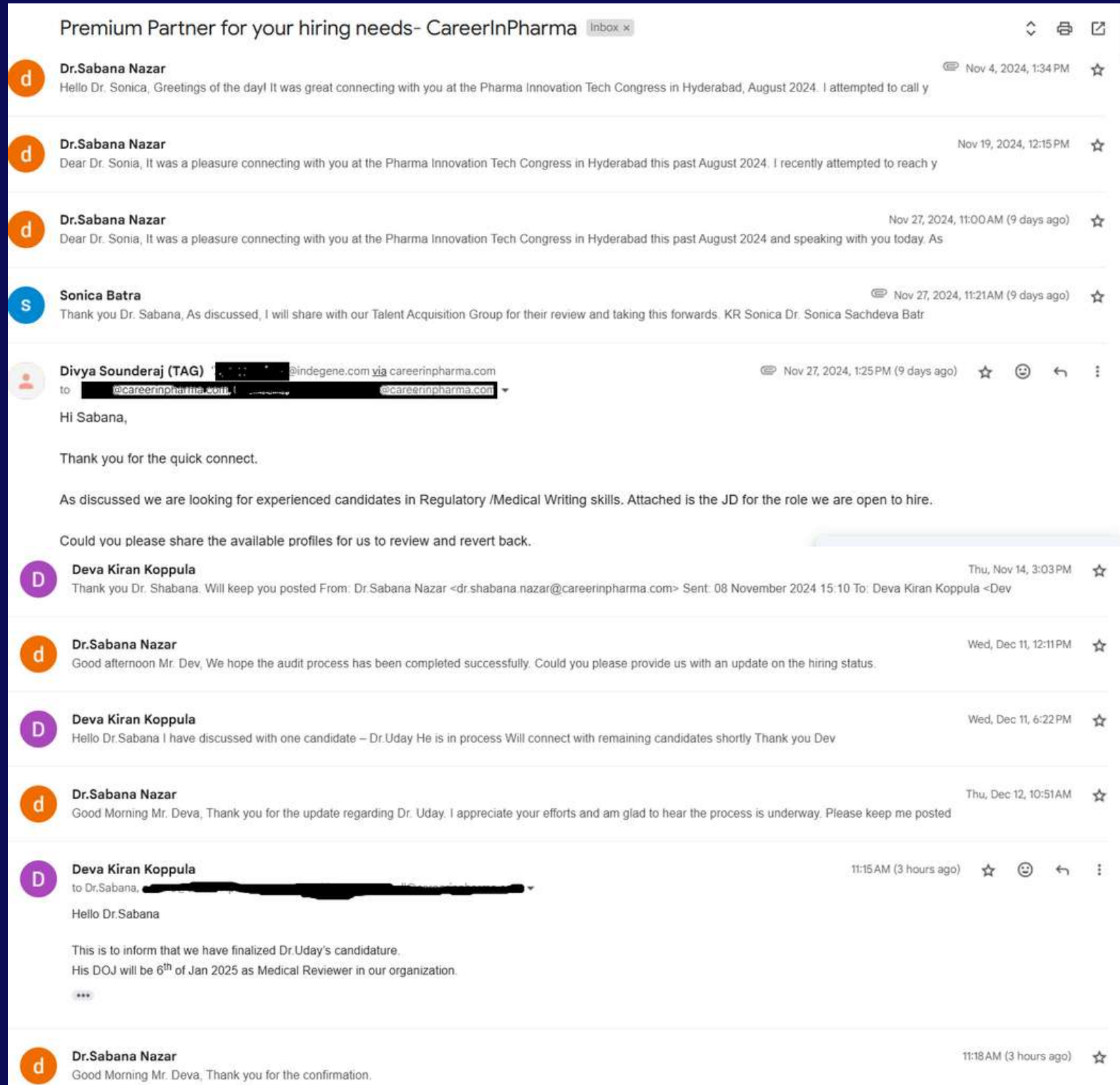
Upon successful completion, participants will be awarded a Diploma in Clinical SAS (Statistical Analysis System) course certificate.



Our Placement Process



Placement Support



Exclusive
Hiring for
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Students by Leading
Pharma Companies!

Industry Partners- Hiring Collaboration



20+ & so on



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**WITNESS THE INSPIRING
STORIES OF STUDENTS
WHO TRANSFORMED
THEIR CAREERS!**

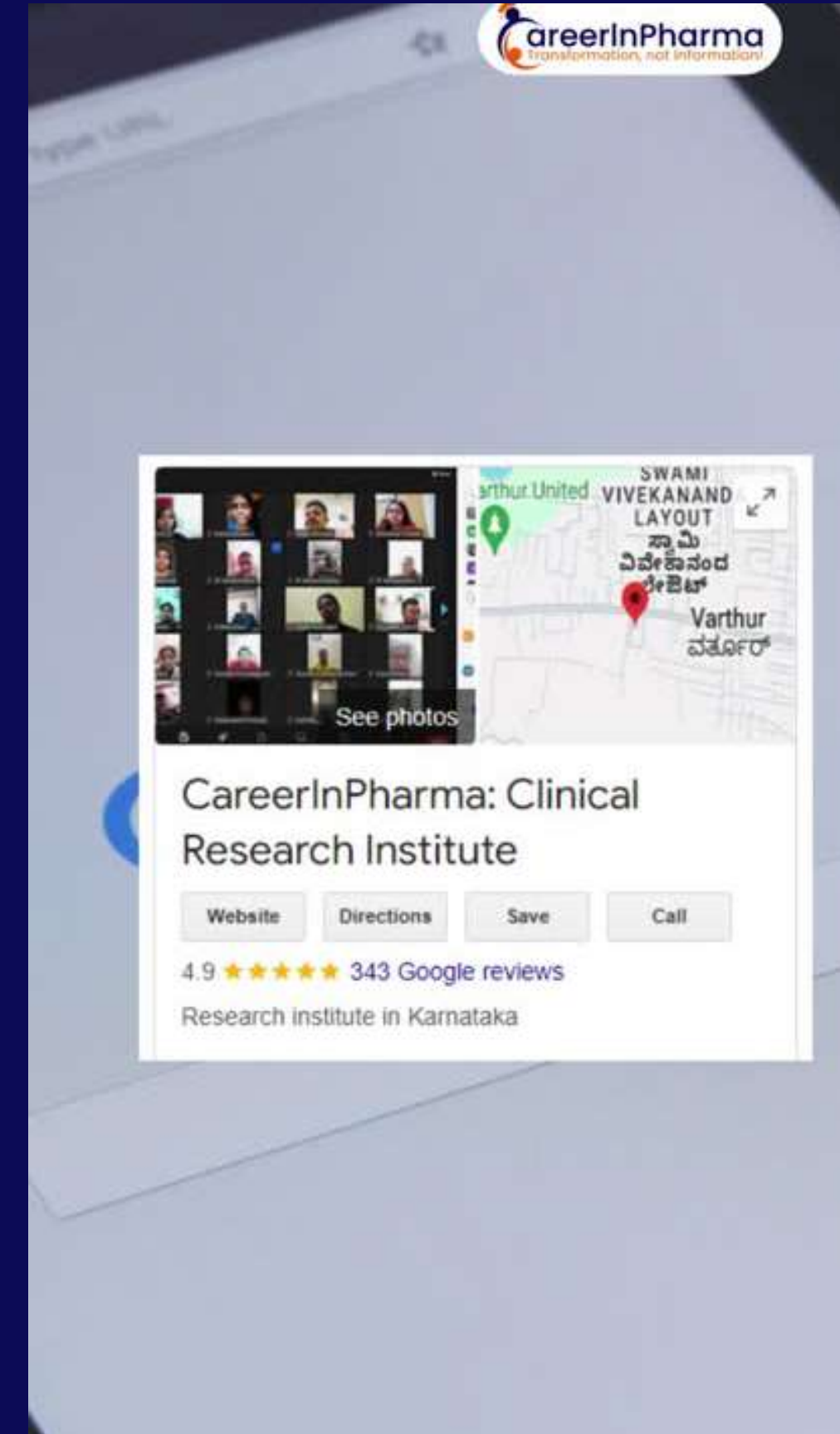


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