Estb: 2018

RISE TRAININGS

Right Choice For Bright Careers

CLINICAL SAS

ONLINE CERTIFICATION COURSE

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✉️ **KIRANCH@RISETRAININGS.COM**

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CLINICAL SAS

Statistical Analysis System, or SAS, has been the industry standard for data management and analytics of large volumes of data. It's a very flexible platform that provides users with various means to manipulate, analyze, process, and report on data.

CAREER IN CLINICAL SAS :

Scope & Job Opportunities. Statistical Analysis System, which is one of the unique careers, it is the application of SAS technology to the clinical domain for clinical trial data analysis in pharmaceutical/biotech and clinical research companies. Familiarity with clinical trial aspects combined with knowledge of SAS can lead to a challenging and rewarding career that also positively impacts & transforms patients' lives.

SYLLABUS RELATED TO THE COURSE

SAS/BASE
- **BASIC THEORY & RULES ETC**
- **SAS WINDOWING ENVIRONMENT**
- **CREATION OF LIBRARIES**
- **SAS PROGRAMMING (BRIEFLY)**
  - **DATASTEP**
  - **PROC STEP**
- **WAYS TO READ DATA INTO SAS**
- **BACK END PROCESS OF DATASTEP**
- **INSTALLATION PROCESS**

DATAWAREHOUSING CONCEPTS

DATASTEP

ATTRIBUTES OF THE VARIABLES

CONDITIONAL STATEMENTS& LOOPS

COMBINING DATASETS
- **CONCATENATION**
- **INTEREAVING**
- **MERGE**
- **UPDATE**
- **MODIFY**

FUNCTIONS
- **CHARACTER FUNCTIONS**
- **NUMERIC FUNCTIONS**
- **DATE FUNCTIONS**
- **OTHERS MISSING CONCEPTS**
- **REVIEW OF DATASTEP**
- **EXAM & DISCUSSION**

PROC STEP

UTILITY PROCEDURES

SAS/ACCESS (Banking Concepts)

SAS/STAT

STATISTICAL PROCEDURES

SAS/MACROS

INTRODUCTION TO THE MACRO FACILITY
- **PURPOSE OF THE MACRO FACILITY**
- **PROGRAM FLOW**

MACRO VARIABLES

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MACRO DEFINITIONS

- DEFINING AND CALLING A MACRO
- MACRO PARAMETERS
- MACRO STORAGE

DATA STEP AND SQL INTERFACES

- CREATING MACRO VARIABLES IN THE DATA STEP
- INDIRECT REFERENCES TO MACRO VARIABLES
- RETRIEVING MACRO VARIABLES IN THE DATA STEP
- CREATING MACRO VARIABLES IN SQL

MACRO PROGRAMS

- CONDITIONAL PROCESSING
- PARAMETER VALIDATION
- ITERATIVE PROCESSING
- GLOBAL AND LOCAL SYMBOL TABLES

FRAMEWORK FOR DEVELOPING MACRO APPLICATIONS

- DEBUGGING AND TROUBLESHOOTING
- GENERATING CUSTOM MESSAGES
- CREATING EFFICIENT MACROS
- REVIEW OF MACROS

PERFORMANCE TUNING CONCEPTS

TESTING/DEBUGGING TECHNIQUES
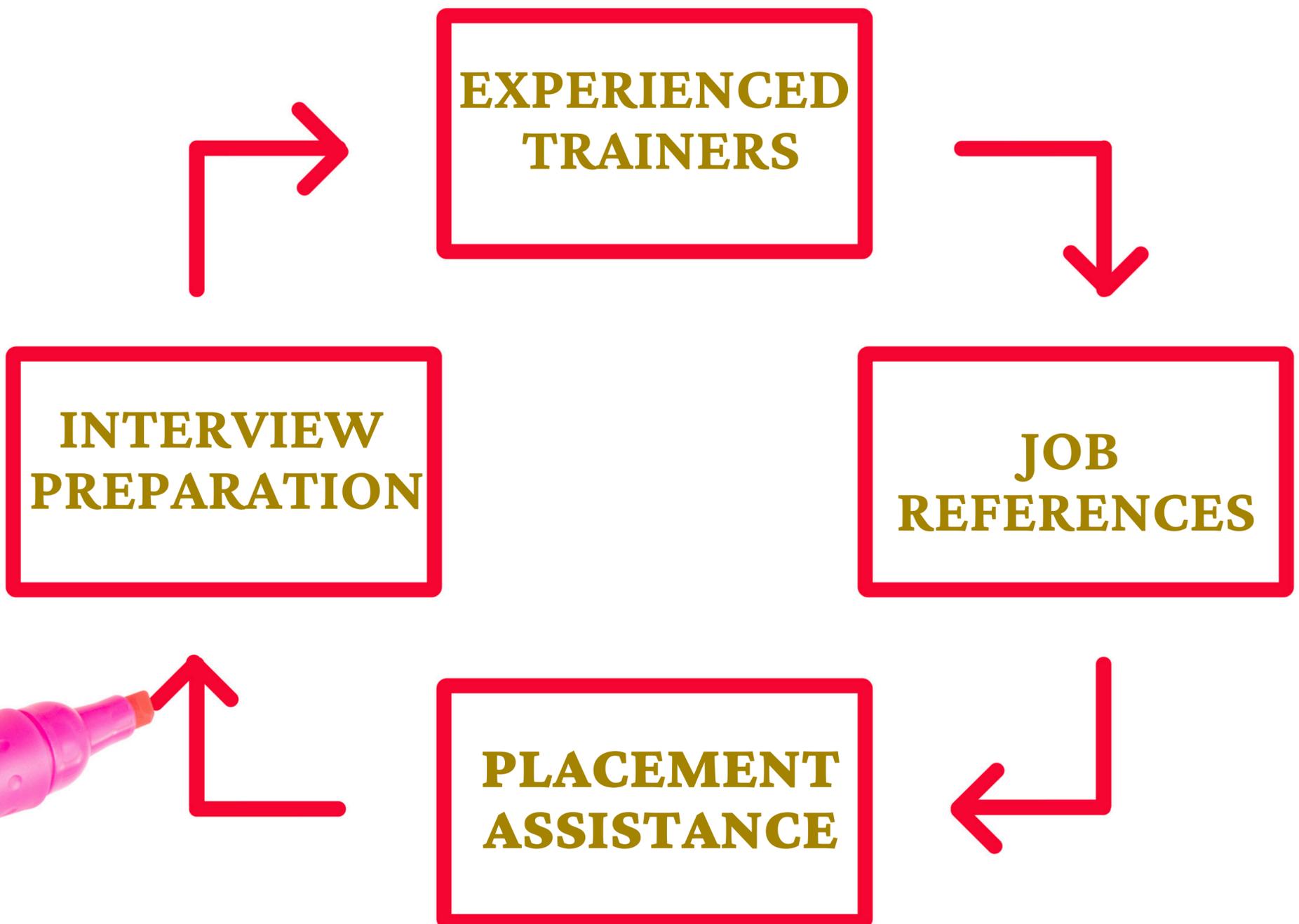
ERROR HANDLING
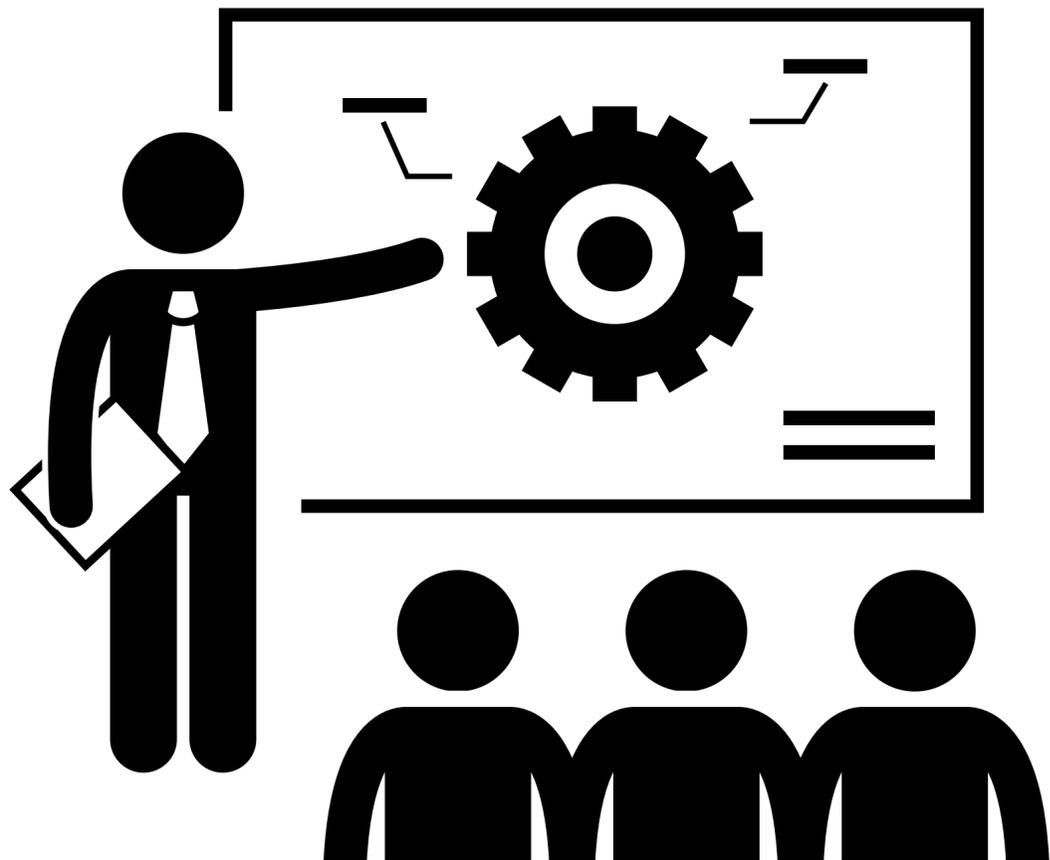
ADDITIONAL FEATURES BETWEEN SAS VERSIONS

DOMAIN-SPECIFIC PROJECT

- PRACTICE
- SDLC (Software Development Life Cycle)
- CODING ON REAL-TIME DATA
- INTERVIEW QUESTIONS
- RESUME PREPARATION
- WRITTEN TESTS
- MOCK INTERVIEWS
- DEVELOPMENT

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BEST FEATURES OF THE COURSE

EXPERIENCED TRAINERS

JOB REFERENCES

PLACEMENT ASSISTANCE

INTERVIEW PREPARATION

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WHO CAN ATTEND ?

B. Sc/M. Sc (Biostatistics)

B. Pharm/M. Pharm/

Pharm. D & Ph. D

Nursing/Physiotherapy

Dental/Medical Students

DURATION :

2 Batches :

Weekdays Batch : 2 Months

Crash Course : 1 Month (Only On Personal/Urgent Basis)

FEE DETAILS :

- **30,000 RS FOR INDIAN STUDENTS.**
- **35,000 RS FOR NRI STUDENTS.**

NOTE :

Final Assessment will be conducted after the completion of the course

Certificate will be provided to all the students with 70% in assessment

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**KIRAN KUMAR. CHEMUDUGUNTA, M. PHARM, (PH. D), PDCR, R. PH
FOUNDER & CEO/ CAREER GROWTH COACH, RISE TRAININGS**

RISE TRAININGS, A EDTECH START-UP ESTABLISHED IN JUNE 2018 AIMED TO SERVE COST-EFFECTIVE AND RESULT-ORIENTED
COURSES IN PHARMACOVIGILANCE, MEDICAL WRITING & REGULATORY AFFAIRS AT SPSPR NELLORE, ANDHRA PRADESH, INDIA.
THIS IS ESTABLISHED BY KIRAN KUMAR. CHEMUDUGUNTA, M. PHARM, (PH. D), R. PH, PDCR

RISE TRAININGS, REGISTRATIONS, CERTIFICATES & RECOGNITIONS :

1.CERTIFICATE OF INCORPORATION, CERTIFIED BY THE GOVERNMENT OF INDIA MINISTRY OF CORPORATE AFFAIRS.
2. ISO CERTIFICATION: ISO 9001:2015, RISE TRAININGS HAS BEEN FOUND TO CONFORM TO THE QUALITY MANAGEMENT SYSTEM STANDARD.
3. MSME CERTIFICATION, UDYAM REGISTRATION CERTIFICATE BY GOVERNMENT OF INDIA.
4. CERTIFIED AS A STARTUP BY THE DEVELOPMENT FOR PROMOTION OF INDUSTRY AND INTERNAL TRADE.
5. RECOGNIZED IN SILICON INDIA MAGAZINE AS SILICON INDIA'S 10 MOST PROMISING CLINICAL RESEARCH TRAINING INSTITUTES – 2022.
6. APPRECIATED UNDER THE BEST CEO'S TO ESTEEM IN 2023, RECOGNIZED BY BUSINESS CONNECT MAGAZINE.

ABOUT OUR FOUNDER & CEO :

1. KIRAN KUMAR CHEMUDUGUNTA WITH 16.6 PLUS YEARS OF EXPERIENCE IN IT LIFE SCIENCES INDUSTRY, EXPERTISE IN PHARMACOVIGILANCE AND COMPUTER SYSTEM VALIDATION.

2. LEADING 25 PLUS TRAINERS WITH INDUSTRY EXPERIENCE AND 5 YOUNG AND DYNAMIC TEAM MEMBERS TRAVELING WITH ME FOR
THE BEST CAREER GROWTH COACHING FOR B. PHARM/M. PHARM/PHARM. D & PH. D CANDIDATES.

3. HE LAUNCHED CAREER LAUNCH PROGRAMME FOR FRESHERS & CAREER GROWTH PROGRAMME FOR EXPERIENCED, ENLIGHTENING THE IMPORTANCE OF UPSKILLING.

4. SUPPORTED 310-PLUS PLACEMENTS AND JOBS FOR BOTH FRESHERS AND EXPERIENCED THROUGH THE CAREER LAUNCH PROGRAM AND CAREER GROWTH PROGRAM.

5. MENTORED MORE THAN 7000 PLUS STUDENTS AND PROFESSIONALS SINCE 2011.

FOR FUTHER INFORMATION :

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