LIMS PROGRAM's

workRoomtechs

- Niche SKILL
- Hefty Salaries
- Job Security

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Context:

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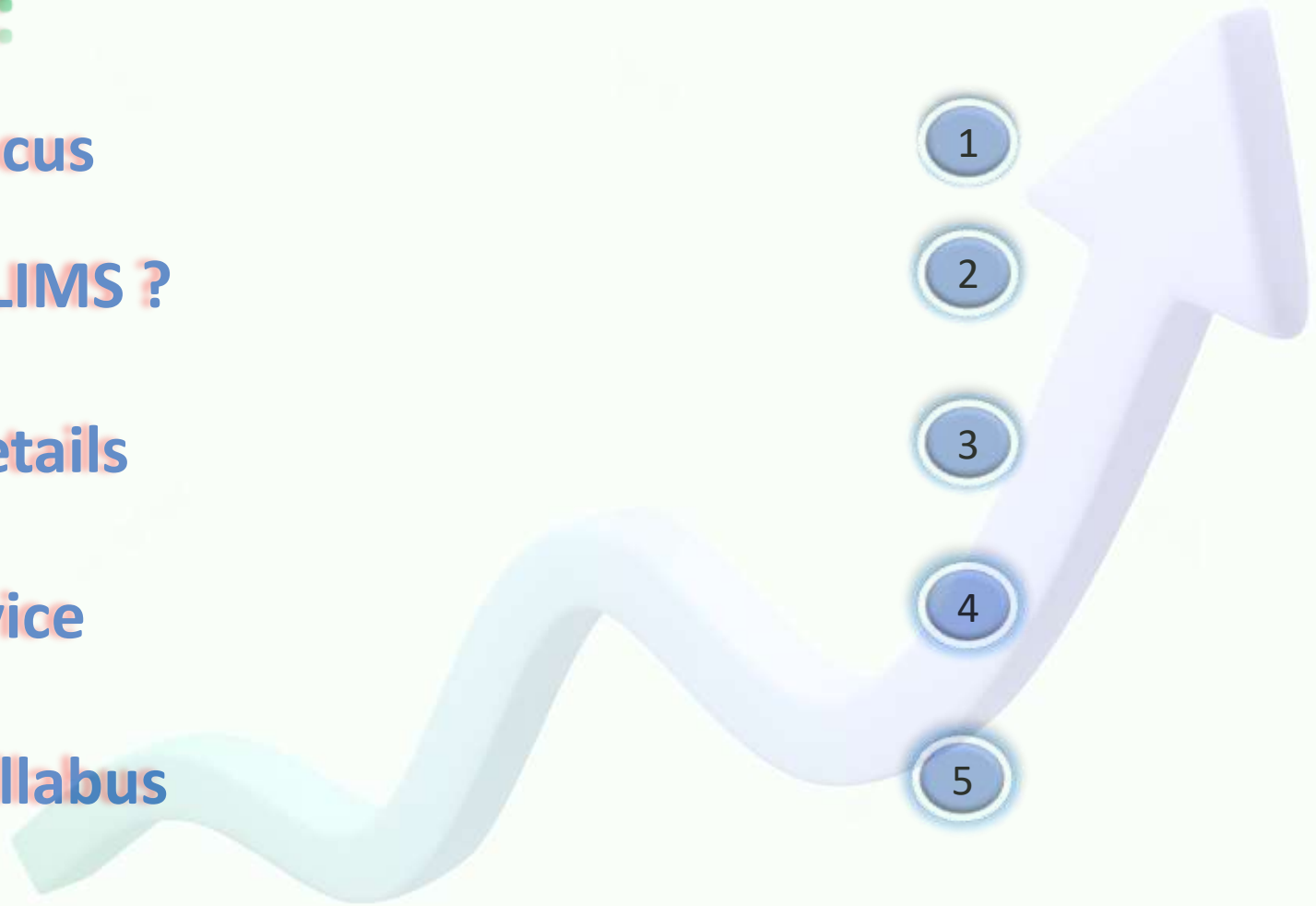

About The Program

- workRoomtechs is designed to equip professionals with the skills and knowledge needed to effectively manage, customize, and architect LIMS solutions in modern laboratories.
- With a focus on both practical application and technical expertise, our program caters to a range of learners, from students, end-users looking to deepen their understanding to junior developers aspiring to become solution architects.
- We aim to provide the REAL LIMS knowledge which is widely lacking in the industry and increase resource knowledge pool.

Program FOCUS

One to One Dedicated Mentorship

Individual counselling from IT industry experts.

Application Hands-On Training

Access to LIMS environment and exploration.

Why Learn LIMS ?

60-70 % Raise in LIMS Jobs

100-150 % Salary hikes

Multiple industries hiring

- Pharmaceutical
- Biotechnology
- Oil & Gas
- Electronics

₹80,000 – 120,000/Month
Average salaries across all domains

Increase in resource demand

LIMS Advanced:

Who Should Enrol ?

This course is ideal for:

- Experienced LIMS end-users with a strong background in static data configuration looking to advance their technical skills.
- Junior LIMS developers who want to deepen their knowledge and move towards a Solution Architect role.

Learning Outcomes

By the end of this course, you will:

- Have a deep understanding of the programming languages and coding techniques used in LIMS.
- Be proficient in writing subroutines and parsing scripts to enhance and automate LIMS functionalities.
- Be capable of configuring and customizing Crystal Reports to generate complex, tailored reports.
- Understand the architectural principles behind LIMS and be able to design scalable, robust solutions.
- Be equipped to take on a solution architect role, guiding the development and implementation of customized LIMS solutions.

Course Duration : 30 Hours

Weekday : 3 Weeks
Monday – Friday
2 hrs/day

Weekend: 6 Weeks
Saturday – Sunday
2.5 hrs/day

Who's goanna teach?

Vast experienced LIMS software professionals in IT industry will share their experiences and knowledge.

Total Fees : Rs 40,000 /- Only

LIMS Advanced Program Syllabus:

1. **LIMS Architecture.** { Understanding application architecture at infrastructure level }
2. **LIMS – SAP interface.** { Details of Core functionalities involved in the LIMS-SAP interface }
3. **LIMS Database concepts.** { Understanding Database structure concepts }
4. **Lot manager concepts.** { Detailed concepts on LOT creation by manually and interface }
5. **LIMS Basic (Part I)** { Outlining the LIMS basic coding and requirements to write simple code with practical exercises }
6. **LIMS Basic (Part II)** { Advanced coding to write complex code using LIMS Basic }
7. **Subroutines (Part I)** { Introduction to subroutine concepts and develop simple logic with practical exercise }
8. **Subroutines (Part II)** { Advanced concepts and writing complex logics }
9. **Menu-routine** { Menu routine importance and significance, development with practical exercise }
10. **Table Master concepts** { Important concepts of Table master and DB fields mapping concepts }

LIMS Advanced Program Syllabus:

11. **SAP Crystal Reports (Part - I) {** Introduction to crystal reports and its significance **}**

12. **SAP Crystal Reports (Part - II) {** Simple to complex updates and enhancements on various reports **}**

13. **Crystal Reports (Part - III) {** Development of crystal report from scratch **}**

14. **Crystal Reports (Part - IV) {** Detailed workshop on the .rpt file design **}**

15. **Parsing scripts concepts {** Understanding parsing scripts concept with exercise **}**

Icing On The Cake

Interview questions and tips will be given while teaching each topic

LIMS Advanced Program Syllabus:

Application Hands-on Exercises:

1. Exercise - 1 (Lot templates creation)
2. Exercise - 2 (LIMS Basic coding)
3. Exercise - 3 (LIMS Basic coding)
4. Exercise - 4 (Developing simple subroutine)
5. Exercise - 5 (Developing complex subroutine)
6. Exercise - 6 (Developing Menu Routine)
7. Exercise - 7 (Insert new DB Field)
8. Exercise - 8 (Modify DB tables)
9. Exercise - 9 (Table master)

Application Hands-on Exercises:

10. Exercise - 10 (Access Routine creation)
11. Exercise - 11 (Query Tag creation)
12. Exercise - 12 (Developing subroutine)
13. Exercise - 13 (working on RPT file)
14. Exercise - 14 (Parsing scripts)
15. Exercise – 15 (Adhoc training)