

Course **Brochure** 8 **Syllabus** 

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EDUCATION COLLEGE UNIVERSIT

The #1 and most trending Software Courses in the Industry to make you jobready.

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## About KNOWLEDGENIC

KNOWLEDGENIC was founded in 2021 and we are a software testing training organization.

It was founded by Akhil Bansal, Vishal Sethi, and Nimit Jain, who individually have over 18 years of experience in the IT industry. KNOWLEDGENIC's portfolio consists of Managed Testing Services, Software Training and Manpower consulting.



We have experience working with companies like Tech Mahindra, Expedia, Adobe, Nagarro, QA InfoTech, QualiTest, etc.

In managed testing services, we are catering QA services to our clients in 7 different time zones.

Our Software Training department specializes in imparting training in QA, Dev, DevOps, Agile & Business Analysis.

#### **ORGANIZATION AND MANAGEMENT**

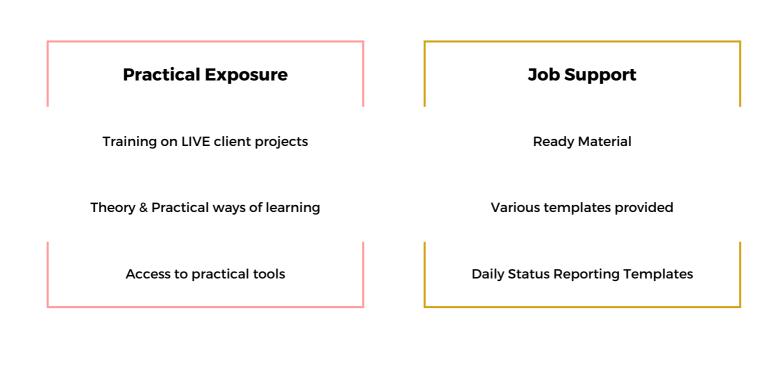
Akhil Bansal CEO & Co-founder

Vishal Sethi

Nimit Jain Director & Co-founder



# Why KNOWLEDGENIC?



### **Soft Skills**

**Professional Behavior** 

**Professional Etiquettes** 

**Email Writing & Chatting Skills** 

### **Interview Preparation**

Conduct Mock Interviews to gain confidence

Professional CV Preparation through our inhouse tools

Interview Etiquettes training



THE #1 AND MOST TRENDING SOFTWARE COURSES IN THE INDUSTRY TO MAKE YOU JOB READY

# Placements so far

KNOWLEDGENIC's aim is to provide people with the right platform that helps them either start their career or move up the ladder in their current job



### COMPLETION

100% students completed their trainings successfully and on-time



PLACEMENT

91% students have been placed in their dream jobs already



### **ON A PLAN**

9% students not placed are because of their personal reasons

### **QAGENIans WORK HERE**













**OUALITEST** 



IntelliTech



# Roadmap for Success

Our simple **4 step process** readies you for the big launch in your career. Choose from our predefined programs or speak with our training coordinator and club multiple programs into one, that will give your career the right launch pad.

### **Sit for Interviews**

Our training and placement coordinators will arrange interviews with our affiliate partner companies for you

### Select a Course

Choose from our 11 programs to give your career the necessary boost



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### Attend Training

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Our trainers with 12+ years experience will help you immerse in the practical world of things

### **Get Enrolled**

Book your seat and get yourself ready to start the learning journey





- IT Industry Fundamentals for Business Analysts
  - Software Development Life Cycle
  - Software Development Methodologies- Water Fall, Iterative, Agile, etc.
  - Types of Software Projects- Greenfield, Migration, Product Customization, Maintenance etc.
  - Software Testing, Test Plans, Test Automation, Black Box and White Box Testing
  - IT Implementation
  - IT Deployment Environments- SAAS, On Premise, Client Server etc.
  - Software Licensing, Subscription and Sale Models
  - Project Development Vs Product Development
  - RUP, DevOps Methodologies
- Requirements Process- The Core of IT Business Analyst Activity
  - What is a Requirement?
  - Attributes of Requirements
  - Importance of Requirements for IT Projects
  - Types of Requirements: Business, Enterprise, Solution, Stakeholder, Transition
  - Functional and Non-Functional Requirements
  - Overview of Requirements Engineering and Management
  - Requirements Basics: Mapping, Modelling, Traceability Matrix, Tracking
  - Business Process Re-Engineering & Re-Design
  - Important Requirement Process Steps: Elicitation, Analysis, Documentation,
  - Validation, Management







- Requirement Software Companies
  - Stakeholder Analysis
  - Stakeholder Definition
  - Importance of Stakeholder
  - Stakeholder Identification- Onion Diagram
  - Stakeholder Identification- Wheel
  - Stakeholder Classification-Power Influence Matrix
  - Stakeholder Engagement Techniques- Power/Influence VS Interest
  - Stakeholder RACI Chart, its preparation through Visio
  - Stake Holder Persona
  - Stakeholder Alignment and Sponsorship
  - Managing Internal stakeholders
  - Preparing Stakeholder map through Excel
- UML Unified Modelling Language
  - History of UML, its founding fathers and role of OMG (Object Management Group)
  - UML Diagrams- UML Structure and UML Behavior Diagrams
  - Important UML Diagrams for IT Business Analysts
  - Overview of UML Structure Diagrams
  - Class Diagrams
  - Activity Diagrams
  - Use Case Diagrams
  - State Machine Diagrams
  - Sequence Diagrams
  - Deployment Diagrams
  - Other UML Diagrams







- Business Analysis Planning and Monitoring
  - Plan the Business Analysis Approach
  - Plan Stakeholder Engagement
  - Plan Business Analysis Governance
  - Plan Business Analysis Information Management
  - Identify Business Analysis Performance Improvements
  - Plan Requirements Management Process
  - Manage Business Analysis Performance
  - Requirements Elicitation &
  - Elicitation: What and When
  - Elicitation Tasks
  - Prepare for Elicitation
  - Conduct Elicitation Activity
  - Document Elicitation Results
  - Confirm Elicitation Results
  - Manage Stakeholder Collaboration
- Requirements Analysis
  - Requirements Analysis: What and When
  - RA: The Business Analyst Tasks
  - Prioritize Requirements
  - Specify and Model Requirements
  - Define Assumption and Constraints
  - Verify Requirements
  - Validate Requirements
  - Wireframes and Prototypes
  - Wireframes. Mockups and Prototypes Essentials
  - Preparing Wireframes through MS Excel
  - Wireframe preparation exercise through Balsamiq 3.5
  - Prepare mock-up of Android Payments App
  - Prepare Apple iPhone home screen mock-up
  - Low-fi and Hi-fi Mock-ups
  - Prototyping through Power Point







- Solution Assessment and Validation
  - Solution Assessment and Validation: What and When
  - Asses Proposed Solution
  - Allocate Requirements
  - Asses Organizational Readiness
  - Define Transition Requirements
  - Validate Solution
  - Evaluate Solution Performance
  - Requirement Management
- Enterprise IT Analysis
  - Analysis Revisited- Industry, Enterprise, Project, Process
  - What is an Enterprise
  - Enterprise Mission, Vision, Values, Strategies, Objectives
  - Enterprise IT Analysis- What, When, why, How, By/For Whom
  - Enterprise IT Analysis Activities & Task List
  - Defining the Business need
  - Assessing Capability Gaps
  - Determining Solution Approach
  - Define the Solution Scope
  - Preparing Business and Enterprise IT Architecture
  - Enterprise IT Analysis Useful Techniques- Alfred Chandler's Strategy Tribology, McFarlan's IT Grid,
  - Gartner's Hype curve
  - Enterprise IT Analysis Frameworks- Zach man's , TOGAF







- Agile Business Analysis
  - Agile Software Development
  - Agile Manifesto and Philosophy
  - Agile Methodology
  - Agile Software Development Lifecycle
  - Scrum
  - Managing Sprint Planning, Daily Scrums, Sprint Review and Sprint Retrospectives
  - Three Roles in Scrum: Scum Master, Product Owner and Development Team
  - Preparing Product Backlog, Sprint Burn Down Charts
  - Preparing Agile Project Charter
  - Kanban
  - Writing User Stories
  - Story Points and Estimation on SCRUM project
- Software Test Management & User Acceptance Testing for the IT Business Analyst
  - Software Testing and its importance
  - Black Box, Box and Grey Box Testing
  - Manual and Automation Testing
  - Automation Testing Tools: Silk, Load runner
  - Successful User Acceptance Testing for the IT Business Analyst
  - Software Testing at the client site for every release
  - Managing client / development team relationship under environments whe





### Jira Administrator

- Introduction to Atlassian JIRA Products
  - Introduction to Issues, workflow, Screen, Components, Version

- **etc**.
- Practical Session-1
- Assignment-1
- Creating, sharing configuration of Dashboards
  - Custom Fields creation and mapping
  - Working with screen editing, copying, and deleting
  - Practical Session-2
  - Assignment-2
- Workflow creation, mapping of workflow, configuration of conditions, properties etc.
  - User Adding, deleting, deactivating
  - Practical Sessions-3
  - Assignment-3
- General setting configuration
  - Clobal setting configuration
  - Practical session 4
  - Assignment-4
- Project setting configuration, project details, Permission, SLA'S,
  - Automation rules Configuration, add-on, Incoming mail handler etc.
  - Live 2 Project configurations
  - Atlassian JIRA Certification ACP-120 Preparation questions discussion



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# Fun Life @ KNOWLEDGENIC





## **Student Testimonials**



Arushi Gupta 1 review ★★★★★ 8 months ago

Right choice for the career starts here . This course has been designed in such a way that everyone from any discipline can understand about the roles and activities a test engineer performs. The opportunity that one gets to work on live projects makes QAGENIC training different from others. You get to learn more when you do it practically rather from theory. This course filled me with the confidence that I can contribute and add value to the project and Organization I resume my career with.





#### ROHIT KUMAR 2 reviews

★★★★★ 2 weeks ago NEW

Qagenic Technologies is one of the best Institute I came across.

The mentors, Akhil, Vishal & Rajan Sir all are the best in the industry in regards to knowledge and trainings.

This course has been designed in such a way that everyone from any discipline can understand about the roles and activities a

test engineer performs. All minor things were cover in details .So it was an excellent experience taking mentorship from Qagenic Technologies.

You have an opportunity to work on live projects while training; giving an edge over other training companies. Further Kanika Mam (Hr) Supported us throughout the session . She is the main motivator for each one of us.

Hope the placement comes my way to make things look even brighter.





#### Ankush Vij 2 reviews

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★★★★★ a month ago

The mentors, Akhil and Vishal are the best in the industry in regards to knowledge and trainings. Infact it was my career's best decision to work and get guidance from them.... Signing off from Sydney.....



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## **Student Testimonials**



I think this training was right choice for me. Every learner can learn more about definitions from any book, but hardly involve in practice that is what makes us perfect. In my case, I have been reading many books, taking Youtube online training, since from last three months, but when QAGENIC gave us assignments to write Test cases and Test case Scenario last week, I feel like that is what matter to become tester (think hard, be creative) instead of just reading book. Thank you QAGENIC for fantastic training and job as well.





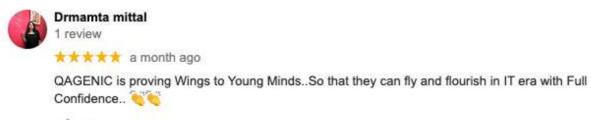
Amarbeer Singh 4 reviews

★★★★★ 8 months ago

I like this course because it is providing us a lot of information on how testing goes in real time. I really appreciate the live project which helped me to gain confidence about the live work. I am thankful for giving the immediate feedback to our assignment work. My Special thanks for providing quick response to our questions and the way how you explain. The WhatsApp channel is something unique and most important USP of this training. You post your doubt and you get a answer on the fly. I even once tested it at 12.30AM in the night but QAGENIC did not fail.

A must recommend from me to freshers who are looking for a course than can really help them getting job.







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## **Student Testimonials**



#### Robyia Kalsi 1 review

\*\*\*\* 8 months ago

I was of the opinion that one should never go for paid training but my perception was changed when I attended the demo class provided by Akhil Bansal and Vishal Sethi. The course is so well planned that whole software engineering and testing has been summed in just one month. It will be unfair on my part to call this training only a software testing training. It is actually a training for a comprehensive growth of an engineer as you not only learn software testing but you do learn professionalism, program/project/product management concepts, corporate etiquettes, and what not. Thank you QAGENIC. My shout out for the IT engineers out there: "If you are not training at QAGENIC, you are definitely missing something."





#### Aditi Tanwar

1 review

★★★★★ 6 months ago

I have recently joined QAGENIC training course and believe me the way they have conducted the training shows how professional they are in their approach with very industry driven hands-on sessions. Hope the placement comes my way to make things look even brighter.





#### Akash Vashistha

2 reviews

\*\*\*\* a month ago

QAGENIC is a very good training institute, the atmosphere here is friendly, I also did training from here and now I am working in QAGENIC.





5 reviews

\*\*\*\* a month ago

QAGENIC is best choice for learning testing as the professionals will guide you with the practical implementation of testing and how to excel your testing skills. Experienced seniors to support you through your career. QAGENIC has projects from all over the world. Highly recommended.



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## **Client Testimonials**

### **Client** Testimonials

I have been associated with QAGENIC for over 6 months now. The software testing training programs conducted by QAGENIC were extremely good and fully meet our expectations. Excellent testing skill are seen in their candidates from the week one as compared to other candidates coming in from other sources. While working with them we managed to save approx. 20 lacs on our HR and training team.

QAGENIC is a highly professional company, which has its finger on the pulse.

Karandeep Singh Director, Quality Engineering - QUALITEST

### QAGENIC

### **Client** Testimonials

QAGENIC distinguishes itself from those in comparable positions by demonstrating genuine passion, concern, and professionalism.

Many of the individuals we've recruited through QAGENIC have moved into permanent roles at the conclusion of their contracts, which is a testament to their caliber and suitability.

Kudos to Team QAGENIC!

Harish Garg Co-Founder and CEO - LDT Technology



## **Client Testimonials**

### QAGENIC

### **Client** Testimonials

People that are passionate about what they do and who are committed to their work set QAGENIC apart from others in their position.

To me, having a contact that interacts frequently, understands the job requirements, and has an understanding of the corporate culture is essential when I'm looking for new employees.

Their HR & placement department rocks! Cheers!

Nitesh Garg Managing Director- Appzlogic



# For inquiries, contact us.



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