PEGA University Program

2022

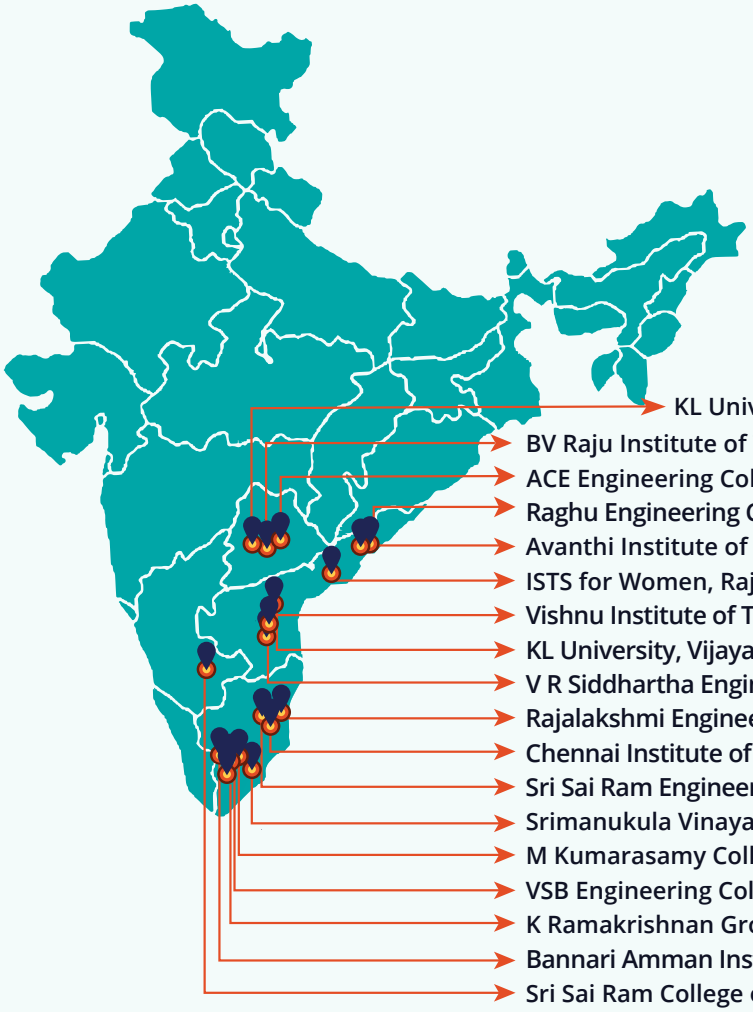
18 Campuses In India

talent sprint
Part of Accenture

Total no. of students registered

1780

56%
44%



- KL University, Hyderabad
- BV Raju Institute of Technology, Hyderabad
- ACE Engineering College, Hyderabad
- Raghu Engineering College, Vizag
- Avanthi Institute of Engineering &Technology, Vizag
- ISTS for Women, Rajahmundry
- Vishnu Institute of Technology, Bhimavaram
- KL University, Vijayawada
- V R Siddhartha Engineering College, Vijayawada
- Rajalakshmi Engineering College, Chennai
- Chennai Institute of Technology, Chennai
- Sri Sai Ram Engineering College, Chennai
- Srimanukula Vinayagar Engineering College, Puducherry
- M Kumarasamy College of Engineering, Karur
- VSB Engineering College, Karur
- K Ramakrishnan Group of Institutions, Trichy
- Bannari Amman Institute of Technology, Sathyamangalam
- Sri Sai Ram College of Engineering, Bengaluru

- KLUH-143
- BVRIT-116
- ACE-50
- RAGHU-150
- AIET-96
- ISTS-77
- VIT -120
- KLU-125
- VRS-126
- REC-110
- CIT-106
- SAIRAM CHN-181
- SMVEC-70
- MKCE-54
- VSBEC-83
- KRGI-47
- BAIT-84
- SAIRAM BLR-42

Tech course I 135 hours In 6th sem

PEGA CERTIFIED System Architect

Tech course II 120 hours in 7th sem

PEGA CERTIFIED Senior System Architect

Mini assignments & boot camp

Pega exclusive campus drive

Scrum session + project weeks

PEGA UAP GRADUATE

Certification exams proctored by pegasystems

PEGA University Program

Tech Course I

January - June 2022

talent sprint
Part of Accenture

Pre – tech course i – basic introduction

- Programming and object oriented concepts
- Methodologies, concepts, definitions, technologies and Agile introduction
- Architecture, db, web application, web or application server, reporting
- Methodology, application design, programming and user interface
- Versioning, unit testing, automated unit testing, devops, project management
- Deployment and pega ethos

Case management

- Case life cycle design
- Child cases and wait shape
- Routing
- Case approvals
- Decision points
- Service level agreements
- Correspondence

Data management

- Properties
- Viewing The Data Models
- Data In Memory Clipboard
- Data Transforms
- Declare Expressions
- Data Pages
- Activities

Security and process modeling

- Skip process stage
- Optional actions
- Temporary cases
- Duplicate search
- Application access
- Security policies
- Release mgmt and testing
- Inviting users
- Field-level auditing

Reporting

- Reports

Skill enhancers

- Application creation (create 2 applications f/w based and Implementation also)
- Relationship between operator, access group and application
- Multi step form
- Delegating rules
- Best practices and application development guardrails
- Configuring a work party
- Exchanging data between cases
- Declarative rules
- Circumstancing rules

Pega infinity overview

- What is pega
- Case management lecture
- Design thinking
- Express methodology
- Testing best practices
- Intelligent virtual assistant
- Pega platform studios
- Introduction to pega ethos

Pega platform

- Rule creation
- Rule update
- Classes and class hierarchy
- Rulesets
- Relevant records
- Branch development
- Debugging - tracer tool

Data management ui and validation

- Validation
- Services in pega
- Connectors in pega
- Managing data objects
- User interface introduction

Advanced process modeling

- Gathering requirements
- Process design
- Advanced process design
- Authority matrix
- Documenting requirements
- Integrating with external applications

Advanced user interface

- Pdf automation
- User interface styling
- Dynamic user interface
- Portals and dashboard
- Mobile user interface

Boot camp

- Day 1 & 2 : tech show time to reinforce the technical concepts learned
- Day 3 & 4 : develop my first hr app to improve hands on, presentation, articulation & communication skill
- Day 5 & 6 : hackathon to improve the exposure to real Time examples. Award & recognition to motivate the students

Mini assignment & presentation

- Exposed to 15 mini assignments
- Gives hands on experience in industry domains like healthcare, automobile etc
- Technical concepts reinforced while developing the use cases

PEGA University Program

Tech Course II

September - December 2022

talent sprint
Part of Accenture

Application development

- Creating a pega application
- Circumstancing case processing
- Rule resolution

Case management

- Extending service level agreement configurations
- Parallel processing with advanced flow shapes
- Case locking
- Pre and post processing with flow actions
- Organization records

Reporting

- Designing reports with multiple sources

Security

- Role-based access control (rbac)
- Attribute-based access control (abac)
- Case attachments security
- Encrypting application data
- Enabling single sign-on
- Expression builder

Declaratives & logs

- Declare onchange
- Reviewing log files

Mobility

- Mobile apps for pega applications

Deployments

- Application versioning
- Application rulesets
- Branch (team) application development
- Application migration

Data and integration

- Field values
- Edit validate rules (pattern validation)
- Constraint rules (declarative validation)
- Keyed data pages
- Exchanging data with other applications
- Integration setting management
- Integration errors
- Exposing an application with a service

Procedural programming & development

- Activities
- Background Processing
- Relevant Records

Performance

- Measuring system performance
- Debugging system performance

What's new

- What's new for low-code 8.2 to 8.5
- What's new in user interface 8.2 to 8.5
- What's new in case management 8.2 to 8.5

User interface

- Pega web mashup

Mini exercises

- Rule availability
- Branching
- Duplicate cases
- Access patterns
- Dynamic class referencing
- Cascading approvals
- Getnextwork
- Case locking
- Parallal processing using split for each
- Circumstancing
- Subreports
- Classjoins
- Activities
- Working with external database
- Static assembler
- Performance analysis

One day scrum session by pega scrum master

Project module

Project flow

- 30+ Real time projects
- 4 to 5 weeks
- 380+ Sprint teams will participate

Project artefacts

- Filled scrum template
- High level documentation
- Solution rap
- 900 Hours of team involment

Additional topics

- Ad hoc case
- Tickets
- Remote case
- Scorecard
- Email listener
- Collection
- File listener

PEGA University Program

2021

12 Campuses In India

talent sprint
Part of Accenture

Total no. of students trained

1111

56%
44%

25+ Companies Participated In the **Exclusive pega Campus recruitment**

Total students placed in 2021

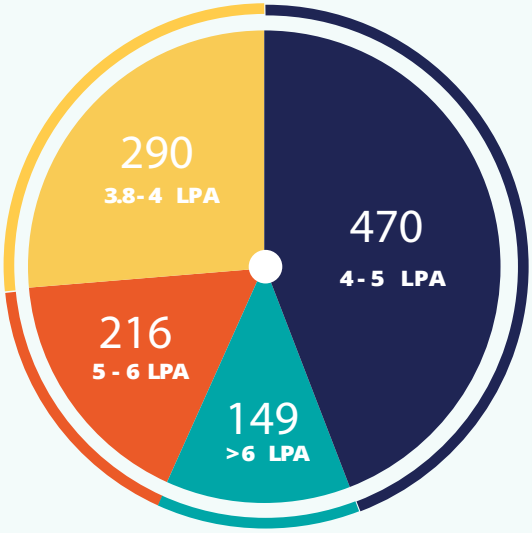
786

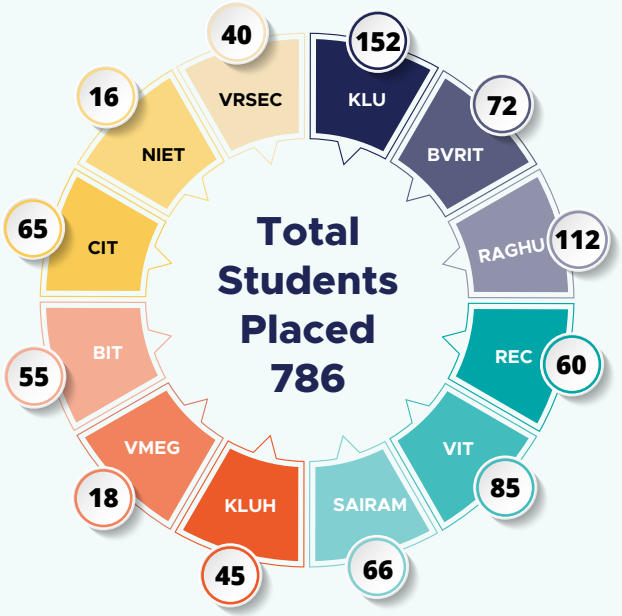
54%
46%

145 Recruitment Drives Organised

20+ students received 16+ LPA offer

Cost to company and % offers made In Lakhs Per Annum (LPA)



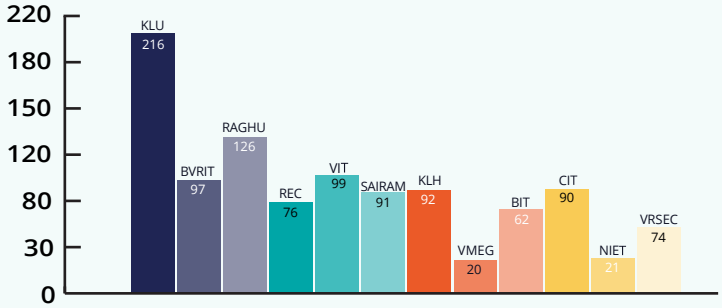


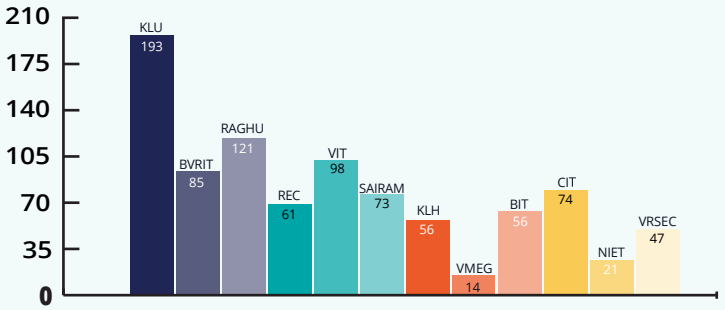
PCSA Certified Students

Total Certifed **1064**

PCSSA Certified Students

Total Certifed Students **899**





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