



**SREYAS INSTITUTE OF ENGINEERING & TECHNOLOGY**

(Approved by AICTE, New Delhi & Affiliated to JNTUH)  
Thatti Annaram(v), Bandlaguda, Nagole, Hyderabad - 500068.

**DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING**

## **FACULTY DEVELOPMENT PROGRAMME**

**ON**

### **“ORACLE DATA ANALYTICS”**



**14-5-2018 to 18 -5- 2018**

Organized by

**Department of CSE**

**Sreyas Institute of Engineering and  
Technology**

(Thatti annaram(v),Bandlaguda,Nagole,Hyd,500068)

**Contact: csehod@sreyas.ac.in**

### **ABOUT THE COLLEGE:**

Sreyas Institute of Engineering & Technology was established in the year 2011 under the agencies of Sreyas Educational society.

The Institute endeavors to impart high quality , competency based technical education in Engineering and technology to students with skills and abilities to face challenging needs of industry and society.The Institute is approved by All Indian Council for Technical Education (AICTE), New Delhi and affiliated to JNTUH.

### **VISION:**

To be a centre of excellence in empowering the young talent through quality education and innovative engineering for the well being of society

### **MISSION:**

- 1.Provide quality education with creative methodology and intellectual human capital.
- 2.Provide conducive environment for research and developmental activities.
- 3.Inculcate holistic approach towards nature, society and human ethics with life long learning attitude.

### **ABOUT THE DEPARTMENT:**

The Department of Computer Science and Engineering since its inception in the year 2011 offers programme keeping in pace in technological advancements. Department offers Post Graduate course M.TECH – CSE . Importance to practical training which lay great stress on "hands on" experience besides a sound theoretical background is practiced. Short term courses and technical lectures by eminent professors and professionals are arranged on a regular basis to broaden theknowledge spectrum of students.The state-of-the-art computer centre has over 700 computers with 100 Mbps internet connectivity. The department has highly qualified and experienced faculty to offer both class room teaching and practical instructions.

### **ABOUT THE PROGRAMME:**

Transforming Analytics for the Enterprise Businesses in nearly every industry depend on data to streamline operational processes, and vault ahead of competitors. Yet many organizations are held back by legacy data warehouses, business-intelligence tools, and data-management procedures that inhibit innovation. According to research firm IDC, traditional IT shops spend up to 75 percent of their budgets merely “keeping the lights on”—that is, maintaining their existing information systems.1 It’s an untenable state of affairs at a time when data-driven business models are winning the day. What if business and IT could work together to establish a versatile data-management cloud that eliminates routine administrative tasks, and brings analytic capabilities to workers throughout the enterprise? What if these information systems could run autonomously, with little or no human intervention, empowering business users to collaborate with technology professionals to disrupt their industries and leapfrog competitors

### **COURSE CONTENT:**

1. Synergistic cloud services reduce IT complexity.
2. Advantage: Oracle.
3. Unleash the potential of your data.
4. Analytical data marts and data warehouses
5. Data-visualization applications
6. Analytical sandboxes

### **COURSE OUTCOMES:**

The course will provide a forum for faculty members to get exposed to the state of the art of research and development in the field of Robotics and Automation. The course will also help to identify future research needs in the interdisciplinary emerging field.

**RESOURCE PERSON:**

Eminent faculty from academia and industry/ organizations will be handling the sessions.

- 1. **S.Vineela Varun Tcs  
Assoc,Conculanat**
- 2. **Anjali Azmeera AskIt**

**WHO CAN ATTEND:**

Programme is open to Faculty Members from Engineering Colleges/ Arts & Science Colleges/ Polytechnic Colleges of any domain and Professionals from industries

**REGISTRATION:**

Interested candidates can visit the following link:

**<https://www.sreyas.ac.in>**

**REGISTRATION FEE:**

|                                     |          |
|-------------------------------------|----------|
| Faculty                             | : Rs 450 |
| Research Scholar & Industry Persons | : Rs 650 |

**IMPORTANT DATES:**

|                            |            |
|----------------------------|------------|
| Last date of Registration  | : 11.05.18 |
| Notification of acceptance | : 13.05.18 |

**ORGANIZING COMMITTEE:**

**Chief Patrons:**

Mr.CH,Ravindranath yadav  
Secretary

Mr.Ananthula Vinaykumar Reddy  
Chairman

**Patron:**

Dr. Suresh Akella  
Principal

**Convener:**

Dr.V.Goutham Professor  
HOD/CSE

**Co-ordinator(s):**

Mr. P.Naresh  
Assistant Professor Cse

Mr. Phanendra  
Assistant Professor Cse

**For further information, please contact:**

|                         |                         |
|-------------------------|-------------------------|
| Mr.P.Naresh             | Mr.Phanendra            |
| Assistant Professor CSE | Assistant Professor CSE |
| Ph: 9948984800          | Ph: 8790391421          |

**REGISTRATION FORM**

Name :  
(in Capital letters)

Institution / Organization Name :

Designation :

Department :

Address for Communication :

Email id :

Mobile No :

Date :

**Signature of the candidate**

**CERTIFICATE**

This is to certify that ..... is a faculty of our institute and is permitted to attend the Five Day FDP on "ORACLE DATA ANALYSIS".

Signature of Head of the Institution  
(With office seal)



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Hyderabad | PIN: 500068

## **PURPOSE OF FDP**

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According to research firm IDC, traditional IT shops spend up to 75 percent of their budgets merely “keeping the lights on”—that is, maintaining their existing information systems. It’s an untenable state of affairs at a time when data-driven business models are winning the day.

What if business and IT could work together to establish a versatile data-management cloud that eliminates routine administrative tasks, and brings analytic capabilities to workers throughout the enterprise? What if these information systems could run autonomously, with little or no human intervention, empowering business users to collaborate with technology professionals to disrupt their industries and leapfrog competitors.

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5. Data-visualization applications
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The course will provide a forum for faculty members to get exposed to the state of the art of research and development in the field of Robotics and Automation. The course will also help to identify future research needs in the interdisciplinary emerging field.



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## S Vineela Varun

**10+ years of experience in Software Development, Business Analysis, System Analyst, Cyber Security, Mobile Development (Native, Hybrid & Web App), (.NET Windows & Web Applications & SQL Server).**

### PROFILE BRIEF

- Proficient in Business Analysis, System Analysis, Requirement Analysis, Client Training & On Boarding Process, Client Demo, Web & Mobile Development using .Net Technologies, Conversion of Legacy classic application to newer .NET Technologies application, Data Migration.
- Currently working as System Analyst at Polaris India Pvt Ltd, Bangalore, looking after development & Implementation Dealer application throughout the organisation.
- Domain Expertise:
  - CRM
  - Dealer Management & On Boarding System
  - Incident Management System
  - Student Management System
  - Financial Marketing System
  - Email Marketing System
  - Inventory Management System
- Technical Expertise:
  - Database: SQL Server, Oracle, MS Access
  - Technologies: Titanium Appcelerator Mobile (iOS & Android, Web App), .Net (2.0, 3.5, 4.0), .Net Core, Microsoft Azure, Classic ASP, JavaScript with languages proficiency in C#, ASP.NET, Web API, Web Services, VB, VB Script
  - MS Technologies: MS Office Suite
  - Reporting Tool: Crystal Reports 8.0, Micro Strategy,
  - Source Controls & Bug Tracking Tools Used: TFS, VSS, Jira, ServiceNow, SOS
- SDLC:
  - Waterfall Model
  - Agile/Scrum Model
  - Kanban Model
- Adept in end-to-end development of software products from requirement analysis to system study, designing, analysis, coding, testing, de-bugging, documentation and implementation.
- Ability to work with large cross-functional teams and contribute to & learn from the project.
- Excellent exposure in interacting with clients and providing co-ordination between onsite & offshore.
- Strong problem solving & technical skills coupled with confident decision making for enabling effective solutions leading to high customer satisfaction within the committed timeframes.

### HIGHLIGHTS OF ROLES

#### System Analyst, TCS

1. Analysis and implementation of applications used by Dealers and Customer along with Dealer Training & On Boarding.
2. Applications are developed using .NET Technologies like ASP.NET, Web API, Webservices, Classic asp, JavaScript, HTML, Server, SSIS Jobs.



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## **Business Analyst, Intel Corporation (Allegis Group)**

1. Analysis and Implementation of My Samples application used by Intel Corporation to maintain Sample information circulated throughout the industry for validation and testing purpose.

## **Engineer, Software Development, Apteon**

1. Development of CRM application Onyx using ASP.NET, Classic ASP, JavaScript, HTML, WCF
2. Development of ONYX CRM mobile apps using Appcelerator Studio platform for iOS, Android & Web Apps
3. Unit and Integration testing of modules.
4. Client Demo
5. Client Training

## **Senior Software Engineer, Odessa Technologies**

Development of Lease Management System

## **Web System Analyst, Standard Software Pvt Ltd**

1. Development on in-house CRM web application using ASP.NET, HTML, JavaScript
2. Development of in-house Email Management Software using .NET windows application

## **Software Developer/Analyst, Jaya Softwares**

1. Development of Financial Marketing Application
2. Development of Inventory Management Software named Book Hardware
3. Development of Student Management System
4. Development of Micro Finance System
5. Client Installation, Demo & Training

## **Accountabilities:**

### **Functional**

### **Expertise**

#### **→ Business System Analyst: Roles & Responsibilities**

- Studying client requirement, system analysis, finalizing technical specs and implementing the same with the help of developers with minimum errors for the following projects:
  - DEX & iDEX in Polaris Inc.
  - My Samples in Intel Corporation
  - Onyx CRM in Apteon India Pvt Ltd
  - CRM & Email Marketing System in Standard Software Pvt Ltd.
  - Multiple Projects in Jaya Softwares.

### **Development Expertise**

#### **→ Software Developer: Roles & Responsibilities**

- Developed Software applications using the .NET(Windows & Web), Mobile (Appcelerator), Classic ASP, HTML, Java Script, Crystal Reports and Other technologies like Web API, WCF.
- Unit Testing & Integration Testing for the built applications.
- Followed Water fall and Agile/Scrum.
- Implementation of applications on Cloud and Client locations as applicable. .
- Provided post-implementation, application maintenance and enhancement support about software applications.



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## TRAINING

→ "Development of a Software System for Online Feature Selection in the Neural Framework", conducted at Indian Statistical Institute (I.S.I.), Electronics and Communication by Sciences Unit, Kolkata

**Description:** OFS is one algorithm in the field of neural networks for the basic problem of dimensionality reduction and is used in various applications like pattern recognition, classification, data processing, etc.

**Technology used:** C language & Sun Solaris Operating System.

→ Implementation of VOIP, conducted in HETC, West Bengal

**Description:** The project was based on the VOIP which is a client-server architecture system. Through this system, one can transfer live video and voice from one administrator computer to different client computers.

**Technology used:** JAVA platform and language and Windows XP Operating system.

## ACADEMIC CREDENTIALS

2008 **B. Tech. in Computer Science Engineering** from Hooghly Engineering & Technology College, under West Bengal University of Technology (W.B.U.T.) with 8.91 (DGPA)

## ACCOMPLISHMENTS

→ College Topper during the B. Tech., obtaining highest scores in all the semesters from the Computer Science Department.

→ Gave training on Appcelerator Studio to fellow employees to start work on the Onyx Mobile Project.

## PERSONAL DOSSIER

Date of Birth : 28<sup>th</sup> February, 1985  
Linguistic Proficiency : English, Hindi & Bengali  
Address : Flat No. 103, Bhagwati Apartment, Hindmotor, Hooghly - 712233, West Bengal, India  
Passport Details : No. R5494299; Date of Issue : 16/10/2017; Expiry Date : 15/10/2017  
Holding US B1 Visa  
Hobbies & Interests : Traveling, Listening to music, playing & watching cricket / movies, internet surfing, R&D work





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**Anjali Ajmeera**

## **PROJECT MANAGEMENT** **PROFESSIONAL Application Development** **Service Delivery Domain expertise entails** **Banking Application**

### **PROFILE SUMMARY**

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- A result-oriented professional with **over 10 years'** experience in application development & enhancement, service delivery and client relationship management in Banking domain
- Insightful knowledge of Microsoft Application Block, SSL on HTTP, N-Tier Architecture, Design Patterns (Factory and Singleton), WCF, MVC, Microsoft Reports (RDLC)
- Led a team that delivered applications across Microsoft Visual Studio (2012, 2010, 2008, 2005, and 2003) .Net (4.0, 3.5, 2.0, and 1.1) C#, VB.NET, ASP.NET, ADO.NET and SQL Server

### **EMPLOYMENT DETAILS**

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**Feb' 14 – Till Date with Micetek, Satellite System  
Consultant**

**Client: Union National Bank (Abu  
Dhabi)**

*Involved in maintaining and supporting vendor based applications. Pivotal in In-house Development of Web (intranet) and Windows applications*

#### **Key Result Areas:**

- Providing overall leadership to the entire project team including managing deliverables of other functional team leaders in an effective manner
  - Managing large and complex projects or multiple components of a large projects involving more than one company's product/ services
  - Communicating with internal/external clients to determine specific requirements and expectations; managing client expectations as an indicator of quality
  - Creating and managing the **estimates**, project plan, project schedule, resource allocation and expenses to ensure that targets were reached
  - Following the **project life cycle methodology** like Agile and Waterfall; defined under the process framework;  
ensured that customer deadlines were met within project budgets
-





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## TECHNICAL SKILLS

### Languages

- C#, VB.Net, ASP.Net, Web Service, ORACLE, WCF, HTML, XML, Java Script, AJAX, TSQL and PL/SQL
- Java, C/C++, JQuery, XHTML

### Software & Technologies

Development Tools: Microsoft Visual Studio 2012, 2010, 2008, MS Visual Studio Team Foundation System, Visual Source Safe, Web Matrix  
Content Management Systems: SharePoint 2010, Bizflow 11.3  
Security: Certificates for web and user level, encryption/ description, Compression, WSE 3.0  
Reporting: Crystal Reports and Microsoft Reporting  
(RDLC) Case Tools: UML with Rational Rose and Visio  
Database: Oracle 10g, Microsoft SQL Server (2005, 2008, 2012), MySQL, and Access  
Platforms: Microsoft Windows  
Others: Adobe Photoshop, MS Project, Turbo FTP

### Other Technologies:

- Oracle 10g, SQL Server Database design, Database maintenance, developing T-SQL queries, stored procedures, Views and triggers using SQL Server (2000, 2005, 2008, 2012)
- LINQ, SEO

## EDUCATION

- **B.S. (Computer Science)** from Ali Jinnah University, in 2005 with GPA: 3.13

