

# Akilandeswari Balasubramanian

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## SUMMARY

- ❖ 2 Years of experience as an **Assistant Professor** in the Department of Computer Science of **Shrimati Indira Gandhi College, Trichy**
- ❖ 1 Year of experience in “**Plantgene Biologicals Pvt Ltd, Trichy**” as an Administrator.
- ❖ 2 Years of experience in **Pranav Groups** as a Medical-Coordinator.
- ❖ 2 Year of experience in “**AJP Pvt Ltd, Trichy**” as a Manager.
- ❖ 1 Year of experience in “**Aurobindo International School, Woraiyur, Trichy**” as a Maths Teacher.
- ❖ 3 years of experience as **IT Resource Personnel Level** in the Department of Information Technology of **Reserve Bank of India, Mumbai, Maharashtra, India.**
- ❖ 2 Years of experience as a **Lecturer** in the Department of Computer Science of **Shrimati Indira Gandhi College, Trichy, TamilNadu, India**
- ❖ 2 Years of experience as a **Programmer & Software Developer** in the Department of Computer Science of **Shrimati Indira Gandhi College, Trichy, TamilNadu, India**
- ❖ 2 years of experience as a **Software Developer in Rampro Computers & Management Pvt. Ltd, Chennai, TamilNadu, India** for a variety of general projects of Chennai Clients and also developed Web Pages using Microsoft Technologies. (**Software Development and Software Testing**)

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## ACHIEVEMENTS

- ❖ Secured **College first** in “**B.Sc Mathematics**” and received **Proficiency Prize for all the 3 years in UG Course.**
- ❖ **NPTEL Course certificate** in Introduction of Internet of Things.
- ❖ **NPTEL Course certificate** in Python for Data Science

- ❖ **Developed a Software** in Shrimati Indira Gandhi College for Admission using VB.NET and MS SQL SERVER.
  - ❖ **Developed a Software** in Shrimati Indira Gandhi College for examination using Visual Basic and Visual Foxpro
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## EDUCATION

- **Bachelor Of Mathematics (B.Sc.)**
  - o 1994 – 1997
  - o Shrimati Indira Gandhi College, Bharathidasan University, Trichy, TamilNadu, India
  - o 77.59% - First Class with Distinction
- **Master of Computer Applications (M.C.A)**
  - o 1997 – 2000
  - o Shrimati Indira Gandhi College, Bharathidasan University, Trichy, TamilNadu, India
  - o 70.90% - First Class
- **M.Phil in Computer Science**
  - o 2004 – 2005
  - o Bharathidasan University, Trichy, TamilNadu, India
  - o 78% - First Class
- **Post Diploma in Internet Technologies**
  - o 2005-2006
  - o TREC-STEP, Trichy, TamilNadu, India
- **B.Ed in Mathematics**
  - o 2010-2011
  - o Mother Teresa College of Education, Pudukkottai, TamilNadu, India
  - o 80.80%
- **Typewriting( Both Tamil & English)**
  - Technical Institute, Trichy, TamilNadu, India.
- **Hindi ( Upto Visharath Uttarath)**
  - Hindi Prachar Sabha, Trichy, TamilNadu, India.

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## EXPERIENCE

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- Working as an Assistant Professor in **Shrimati Indira Gandhi College, Trichy, TamilNadu** rejoining again in 2021 to till date.
- Working as a **Administrator** in **Plantgene Biologicals Pvt Ltd, SIT, Trichy** from September 2020 to September 2021
- Working as a Coordinator in Pranav Groups, Trichy **to assist for Medical related activities**
- Working as a Mathematics teacher in “**Aurobindo International School, Trichy**”. Handled Computer Science subject for school students.
- Working as a **IT Resource Personnel Level** in **Reserve Bank of India, Mumbai, Maharashtra** from 2007 to 2010
- Working as a **Lecturer** in **Shrimati Indira Gandhi College, Trichy, TamilNadu** from 2005 to 2007
- Working as a **Programmer** in **Shrimati Indira Gandhi College, Trichy, TamilNadu** from July 2002 to August 2005.
- Worked as a **Software Developer** in **Rampro Computers & Management Pvt, Ltd, Chennai, TamilNadu** from 2000 to 2002

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## TECHNICAL SKILL SETS

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<b>Operating System</b>	DOS, WINDOWS NT & WINDOWS 95 / 98 / 2000 / XP / VISTA
<b>IBM Mainframe Technologies</b>	PCOM, DB2, TSO
<b>GUI</b>	Visual Basic 6.0, Visual Foxpro, Visual Interdev 6.0
<b>RDBMS</b>	MS SQL Server 6.0, Oracle 9.0
<b>DBMS</b>	MS SQL SEVER, MY SQL, Visual Foxpro 2.5
<b>Languages</b>	Python, R, PHP, C, C++, Java, J2EE

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<b>Internet Programming Tools</b>	HTML, .NET (VB.NET, ASP.NET)
<b>Data Access Technologies</b>	OLE-DB, ADO, CRYSTAL REPORTS
<b>Multimedia</b>	Macromedia Flash, Adobe Premiere, Adobe Photoshop, Corel Draw Page Maker
<b>MS- Office</b>	MS-Word, MS-Excel, MS-Powerpoint, MS-Access
<b>Accounting Package</b>	Tally 6.3
<b>Patch Updation Application</b>	Microsoft SCCM Server (for Windows update)
<b>Area of Interest</b>	<b>Visual Basic 6.0, VB.NET, MAINFRAME, ASP</b>

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## CAREER PROFILE

### A) Reserve Bank of India, Mumbai, Maharashtra, India

#### ❖ Project : Integrated Establishment System (IES- DEBC – Testing)

This Project developed in J2EE by CMC. I have **tested modules in IES** related to various section of **Department of Expenditure & Budgetary Control (DEBC)**. This project is useful in making payments to employees availing facilities in RBI such as Travelling Allowance/Halting Allowance (TA/HA), Medical Allowance, Conveyance, Leave Fare Concession(LFC), Retirement Fare Concession (RFC), Funds Section related modules such as Withdrawal of PF for Housing, Marriage, Education purpose etc.,

#### ❖ Payment Systems Processing Centre (PSPC- DIT) – Mainframe Technologies

PSPC department is the operations **Division of Information Technology (DIT) of RBI**. The payment systems applications like CFMS, SFMS, RTGS, PI, NDS etc., are monitored here. To maintain the critical payment system applications of RBI and perform IBM Mainframe related works such as Begin of Day (BOD) operations, End

of Day (EOD) operations, Daily and weekly Backup of all payment applications, Re-org activity etc.,

❖ **Policy & Operations Division (DIT)**

**Project : Document Management Information System (DMIS-DIT - Testing)**

This Project developed in J2EE by HCL. I have **tested all modules in DMIS application** which is related to Inward and Outward Letters. To find out the forward history of the letter, view the documents, attach documents related to that letter, Marked off letters, letter tracking. This project helps by assisting the user in viewing userwise pending letters, typewise letters and take corrective and immediate actions.

❖ **Networking Division (DIT)**

**Project : SCCM Server 2007 - Patch Updation**

SCCM Server – System Console Centre Management 2007. Through SCCM Server, we can update the patches (Security/Windows/Critical) for the client machines; install any application to client machine, Hardware & Software asset information, generate reports for system related information etc... It enables to control all client machines..

**B) Shrimati Indira Gandhi College, Trichy, TamilNadu, India**

□ **Classes Handled :**

As a programmer, taught programming languages in the lab such as C, C++, ASP, Visual Basic, JAVA etc... And also handled classes for B.C.A., B.Sc Computer Science and B.Sc Information Technology. As a lecturer, handled classes for M.C.A., M.Sc Computer Science, allied papers – computers for M.Sc Mathematics and also handled certificate course, Diploma course. At the same time, I have developed softwares for college which are explained below using visual basic as front end and Visual foxpro as a backend. Software for University application processing and exam Handling, Fees collection, salary processing and admission.

**Project : University Application Processing & Exam Handling****Software Tools : Visual Basic & Visual Foxpro (Development & Testing)**

Description :

This Project mainly deals with how to process the University exam application for all Graduates, Post Graduates, Diploma course, Certificate course & Research programmes. To find the coursewise and yearwise arrear amount paid to University for the entire Institution. Generation of Attendance Sheet for University Exam, Room allotment for the students at the time of University exam. This software supports around 35 courses.

**Project : Student Admission (Development & Testing)****Software Tools : Visual Basic & Visual Foxpro**

Description :

This Project mainly deals with how many students admitted in each course. To find out how many seats filled up everyday in castewise (SC/ST/OBC/OC/General) and how many vacancies are left. This project useful for admission of students in various disciplines as per the terms.

**C) Government of Excise Duty, Trichy, TamilNadu, India****Mini Project : Revenue Information System for Excise Duty ( RISE)****Software Tools : Oracle with Developer 2000**

Description :

This Project deals with the main activities of the Central Excise Department of Revenue in collecting tax from the manufacturer. The tax amount varies and it depends upon the Central Excise Tariff Heading (CETH). To Calculate how much amount the assessee has to pay to the Government and how many products he has extra.

Wheels India Ltd, Chennai, TamilNadu, India**Major Project: Energy Reader and Analyzer 2000 ( ERA 2000 )****Software Tools : Visual Basic & MS-Access**

Description :

This Project mainly deals with how much power is consumed by Wheels India Ltd., for a particular day/ month / year. To find out how much unit consumed by each and every production lines / units and also to check whether the total supply is equal to the total demand.

#### **D) Rampro Computers & Management (P) Ltd, Chennai**

❖ **Project : Hospital Management System (Development & Testing)**

Software Tools : Visual Basic & Visual Foxpro

Description :

To Computerize all the activities of various divisions of St.Antony's Hospital, Chennai such as Reception, Admission Counter, Lab, Pharmacy, Accounts & Payment. The pharmacy department which contains Drug Details, Reorder level Notification, Expiry Drugs Notification, Stock in hand & Bill Preparation.

❖ **Project : Civil Service Coaching System (Development & Testing)**

Software Tools : Visual Basic & Visual

FoxproDescription :

This Project is very much useful for the Civil Service Examination. Students can select the Elective Paper and get the objective questions in this Software. It has learning Mode and Testing Mode. Through Learning Mode, students can learn their subject. Through this software, students get full knowledge in the respective areas.

❖ **Project : Website Development (Development & Testing)**

Software Tools : Front Page Editor & Microsoft Visual Interdev 6.0

Description : The temple websites were developed with the help of Front Page Editor and it has ASP pages.

[www.Thirukkoil.com](http://www.Thirukkoil.com),

[www.sholinghurnarasimhar.com](http://www.sholinghurnarasimhar.com),

[www.thiruverkadukarumari.com](http://www.thiruverkadukarumari.com),

[www.kapaleeswarar.com](http://www.kapaleeswarar.com),

[www.kanchivaradarajar.com](http://www.kanchivaradarajar.com),

[www.tiruchendurmurugan.com](http://www.tiruchendurmurugan.com)

### ❖ Paper Presentation:

A paper has been presented in the topic “Integrating ICT in Classroom” in the National Level Seminar on “Innovative Classroom Techniques” – ICP 2011 on 18th and 19th March 2011 held at “Mother Teresa College of Education”, Illuppur, Pudukkottai.

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### PERSONAL DETAILS

**Date of Birth** : 18<sup>th</sup> July 1977

**Father's Name** : R.Balasubramanian

**Nationality** : Indian

**Gender** : Female

**Marital Status** : Married

**Religion** : Hindu

**Caste** : BC (Sozhia Vellalar)

**Blood Group** : AB+

**Permanent Address** : 15 A, Aattukara Street, Palakkarai,  
Trichy-620 001, TamilNadu, India

**Address for Communication** : 52/A, Keelapadayachi Street, Palakkarai,  
Trichy-620 001, TamilNadu.

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### WORKSHOPS/SEMINARS/INTERNATIONAL/NATIONAL CONFERENCES DETAILS

☐ **Webinar:**

- a. Participated in webinar on “**Data Analytics-Post Covid 19**” by online mode conducted by Sir Theagaraya College on 9.10.2021

☐ **International Conferences:**

- a. **Online International Conferences on “Recent Trends in Cyber Security”** organized by the Department of Computer Science, Information Technology and Computer Applications, Shrimati Indira Gandhi College, Trichy on 15-12-2021



□ **Faculty Development Program:**

- a. **Online Faculty Development Program on “Technologies for the New Era”** organized by Innova Club – Department of Information Technology, Cauvery college for Women on 22.01.2022
- b. **Online Faculty Enrichment Program on “Introduction to Cloud Computing”** organized by the Department of Computer Science, Information Technology and Computer Applications, Shrimati Indira Gandhi College, Trichy on 26-02-2022
- c. Attended the **National level online Workshop on “CHATGPT for Academics”** conducted by Department of Computer Science, St.Josephs College, Tiruchirappalli-2 at 21-06-2023.
- d. Attended a **Three day FDP on “Foundations of Coding and Cloud”** organized by TamilNadu Skill Development Corporation Naan Mudhalvan Scheme, Bharathidasan University at 14-7-2023 to 16-7-2023

***Declaration :***

I hereby declare that the above mentioned details are true and correct to the best of my knowledge.

**(B.AKILANDESWARI)**

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