



## RESUME

**Dr A. RAVI PRASAD**

**Lecturer, Dept of Computer Applications  
S.G.Govt Degree & P.G College, PILER, Chittoor (Dt),  
Andhra Pradesh, INDIA, PIN-517214,  
Mobile: 9666732325, E-Mail ID:dr.ravis007@gmail.com**

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### CAREER OBJECTIVE

Try to find out commendable position in the area of research and academics to strengthen my potentiality in teaching and try to update teaching skills to involve with the student community in the class room with most urge to concentrate on teacher.

### ACADEMIC PROFILE

**Ph.D** awarded in March-2011, topic entitled “Design and Development New Variant threshold Fair Exchange protocols for E-commerce using  $MJ_2$ -RSA Signature Scheme with two private keys “, from Sri Venkateswara University, Tirupati , Andhra Pradesh, India – 517 502.

**M.C.A** from M.K.University, Madurai in 2001, Recognized by UGC, Government of India.

**M.Sc (Maths)** from M.K.University, Madurai in 2003, Recognized by UGC, Government of India.

**M.Tech (CSE)** Computer Science Engineering from Acharya Nagarjuna university in 2010, Recognized by UGC, Government of India.

**B.A. (M.E.S)** from S.V.University, Tirupati in 1995, Recognized by UGC, Government of India.

**WORKING EXPERIENCE:**        8 years

### **Employment History**

- **Organization** : Dept of Computer Science/Applications, Sanjay Gandhi Govt Degree and P.G College, O/o CCE, Govt of Andhra Pradesh, Affiliated to Sri Venkateswara University, Recognized by UGC, Govt of India.

**Position** : Lecturer

**Specialization** : Computers

**Key Responsibilities:** Handling Classes UG & PG, Conducting internal exams, acting as a guide to the M.Sc(Computer Science) students for their academic subjects.

**Tenure** : 1<sup>st</sup> Jan, 2013 to Till Date.

- **Organization** : Dept of Computer Science, GATE School of Information Systems and Business and Management Studies, Tirupati, Affiliated to S.V. University, Recognized by AICTE, Govt of India.

**Position** : Assistant Professor

**Specialization** : DBMS & OOPS

**Key Responsibilities:** Handling Classes, Conducting internal exams, Preparation of Time Table, class teacher for monitoring attendance and acting as a guide to the MCA students for their academic project reports.

**Tenure** : 4<sup>th</sup> June 2004 to 23<sup>rd</sup> June 2006.

- **Organization** : Dept of computer Science ,GATE Degree College, S.V. University, Tirupati Chittoor Dist, Andhra Pradesh, Recognized by UGC, Government of India.

**Position** : Lecturer

**Specialization** : Computer Networks & Data Structures

**Key Responsibilities:** Handling Classes, Conducting internal exams, Preparation of Time Table, Arranging guest faculties, member in library committee, question paper setter for the university exams, evaluator for various university exam papers, class teacher for monitoring the attendance and acted as a guide for the project works.

**Tenure** : July 2003 – May 2004

- **Organization** : Sri Venkateswara College of Engineering, Karakam badi Road, Tirupati, Affiliated to JNTU University, Anantapur, Recognized by Government of Andhra Pradesh, India.

**Position** : Professor & HOD

**Specialization** : Data Mining & OOPS

**Key Responsibilities:** Handling Classes, Conducting internal exams, Preparation of Time Table, Handling classes for B.Tech & M.Tech (CSE) Courses and monitoring college hours, guidance to the project works & convener for many workshops and Seminars

**Tenure** : June 2011 – December 2012

## **RESEARCH PAPERS PRESENTED**

### **PUBLICATIONS:**

#### **Recent International Publication:**

- A Research Paper entitled “ Data Mining Techniques for Maintenance of Instances for Universities, IJCSIT, Vol 4(3), 2013.
- A Research Paper entitled “Role of ICT and the Regional Language in Higher Education” , Feb, 2018.
- A Research Paper entitled “Data mining in Bio-Informatics”, September, 2017.
- A Research paper entitled “Development of Protected Endorsement for Online banking using Mobile Phones”, The 2012 IACSIT Singapore Conferences.
- A Research paper entitled “Fair-Exchange Protocols for E-Commerce Based on MJ2-RSA Mono and dual signature Schemes”, ICSESS2011, IEEE Beijing china, 2011.

#### ***International publications:***

- A Research paper entitled “*DEVELOPMENT OF NEW VARIANT THRESHOLD E-CASH SYSTEM USING J<sub>2</sub>-RSA CRYPTOSYSTEM* ” published in the International Journal of knowledge Management and e-Learning Vol.1 No.2 July-December 2009 pp 81-85.
- A Research paper entitled “*IMAGE ENCRYPTION USING JK – RSA ELATRASH SCHEME*” published in the International Journal Computation Intelligence Research Applications Vol. 3 No. 2 July – December 2009 pp 285-287.

- A Research paper entitled ***“NEW VARIANT DIGITAL SIGNATURE SCHEMES BASED ON JK – RSA CRYPTOSYSTEM”*** submitted for publication in the International Journal Computation Intelligence Research in July-December 2009.
- A Research paper entitled ***“ALLOCATION OF REGISTRATION NUMBER USING RSA ASSUMPTION”*** published in the International journal of computer, Mathematical Sciences and Applications in Aug-2008.
- A Research paper entitled ***“DEVELOPMENT OF IVI MODEL IVI VOTING PHASE USING ENHANCED CRYPTOSYSTEMS”*** published in the International journal of Intelligence Information processing (Jan-June, 2009) PP 65-75.

#### ***National Publications:***

- A research paper entitled ***“ROLE OF DISCRETE LOGARITHMS ON CRYPTOGRAPHY”*** presented in the National Information Technology Colloquium-09 in S.V.University, Tirupati.
- A research paper entitled ***“Accomplishment of Information Security in Cloud Computing Using MJ2-RSA Signature Scheme”*** published in National conference on Advanced computing applications (NCACA-13) - 2013, S.V.University, Tirupati.
- A research paper entitled ***“Swiss security addressing challenges in cloud computing”*** published in National conference on Advanced computing applications (NCACA-13) – 2013 S.V.University, Tirupati.

#### **Professional Body Memberships**

- **CSI (Computer Society of India) Mentor.**

#### **Conferences:**

- International Seminar (As a speaker) on **New Variant Secure E-cash payment using J<sub>2</sub>-RSA Cryptosystem, ICT Security Forum-2010 , Kuwait , 11.5.2010.**
- National Conference (As a Speaker) on **Big Data Applications**, S.V.University, Feb 8<sup>th</sup> – 9<sup>th</sup> , 2019.
- National Conference on **Enhancing judicial Data Security using RSA Algorithm**, S.V.University, Tirupati – NCADEA-SVU, 8<sup>TH</sup> Feb,2019.
- National Workshop on **OER, Content Development, MOOCS and Moodle**, NIT, Warangal, 19<sup>th</sup> to 24<sup>th</sup> Nov. 2018.
- **E-Content(LMS) Live Programme on OOPs in C++, DR. Ambedkar University, Hyderabad – 06-07-2018.**

- National Conference on Data mining & Cryptosystems, (NITC'08) 22-24 Feb 2008 organized by S.V. University, Tirupati.
- National Conference on Data mining & Cryptosystems, (NITC'09) 22-24 Feb 2009 organized by S.V. University, Tirupati.

### **Books Published:**

- 1. "Information Security", Text book published by IKON publications.**
- 2. "Programming in C++", Study Material prepared for M.C.A Directorate of Distance Education, S.V.University, Tirupati.**
- 3. "Internet and Web Designing", Study Material prepared for M.C.A Directorate of Distance Education, S.V.University, Tirupati.**
- 4. "Data Structures using c++", Study Material prepared for M.C.A Directorate of Distance Education, S.V.University, Tirupati.**
- 5. "File Structures using COBOL & C++", Study Material prepared for M.C.A Directorate of Distance Education, S.V.University, Tirupati.**
- 6. "Programming in Java", Study Material prepared for M.C.A Directorate of Distance Education, S.V.University, Tirupati.**
- 7. "Software Engineering", Study Material prepared for M.C.A Directorate of Distance Education, S.V.University, Tirupati.**
- 8. "Principals of Programming Language", Study Material prepared for M.C.A Directorate of Distance Education, S.V.University, Tirupati.**
- 9. "E-commerce", Study Material prepared for M.C.A Directorate of Distance Education, S.V.University, Tirupati.**
- 10. "Database Management System", Study Material prepared for M.C.A Directorate of Distance Education, S.V.University, Tirupati.**
- 11. "Object oriented Analysis and Design", Study Material prepared for M.C.A Directorate of Distance Education, S.V.University, Tirupati.**

### **STRENGTHS**

- Hard Working
- Positive Thinking
- Commitment towards Work
- Loyalty towards Institution
- Leadership Qualities
- Effective Communication Skills
- Creative and Innovative Skills

## **PERSONAL PROFILE**

Name : Dr. A. RAVI PRASAD

Father Name : A. MUNI RATHNAM

Age & Date of Birth : 46 years & 28/08/1974

Marital Status : Married

Address for Communication : Dr.A. Ravi Prasad  
Lecturer, Dept of Computer Applications  
S.G.Govt Degree & P.G College,  
PILER, Chittoor (Dist)  
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Permanent Address : A. Ravi Prasad  
D.No: 6-90,  
New Pet,  
CHANDRAGIRI - 517 101  
ANDHRA PRADESH – INDIA.

Languages Known : English, Telugu, and Hindi.

PLACE: PILER

yours faithfully

DATE:

**(Dr. A. RAVI PRASAD)**