

# POST: In-charge Director

## CURRICULUM VITAE



**1. Name** : Dr.BH.NAGARAJASRI

**2.Designation** : SYSTEM MANAGER  
University Computer Centre  
Sri Venkateswara University  
Tirupati – 517 502  
Andhra Pradesh

**3.Date of Birth** : 14-08-1964

**4.Address for Communication:** SYSTEM MANAGER,  
SVU COMPUTER CENTRE  
TIRUPATI-517502  
9492066465  
Email:bhn2007@gmail.com

### **5. Academic Qualifications :**

S.No.	NAME OF THE DEGREE	NAME OF THE UNIVERSITY	YEAR OF PASSING	Class obtained	Percentage of Marks
1.	Ph.D	S.V.University	2016		
2.	M.Tech (CSE)	ACHARYA NAGARJUNA UNIVERSITY	NOVEMBER 2010	FIRST	68.5%
3.	M.Sc Computer Science	SVU College of Arts & sciences	December 2000	FIRST	68%
4.	Certificate Course in Unix & C	SVU Computer Centre TPT	APRIL1995	FIRST RANK	76%
5.	M.Sc Applied Mathematics	SPMVV, TIRUPATI	JUNE 1987	FIRST RANK GOLD MEDALIST	72%
6.	PGDCA	SPMVV, TIRUPATI	SEPT 1985	FIRST	65%
7.	B.Sc	Andhra University	April 1984	FIRST	62%
8.	Intermediate	Y.A Govt. College for women	MARCH 1981	FIRST	65%
9.	S.S.C	N.R.P.M.H.School CHIRALA	MARCH 1979	FIRST	65%

Teaching to various courses:U.G./P.G Courses

- (a) B.TECH(CSE/IT)
- (b) MCA
- (c) M.Sc.(IS)
- (d) PGDCA

SL.NO.	COURSES TAUGHT	NAME OF THE UNIVERSITY COLLEGE INSTITUTION	DURATION
1	UG/PG /M.Sc/M.A/M.Sc/M.Tech/MCA/B.TECH COMPUTER ALGORITHM ,DESIGN AND ANALYSIS OF ALGORITHMS,AUTOMATA THEORY	M.Sc(IS)Course S.V.UNIVERSITY	3-12-2001 to 2004
2.	OPERATIONS RESEARCH,COMPUTER GRAPHICS,MULTIMEDIA	MCA SECOND SEMESTER, DEPT OF COMPUTER SCIENCE, SVUCMIS TIRUPATI	FEB2005 TO AUGUST 2005
3.	C PROGRAMMING AND DATA STRUCTURES	M.SC.INSTRUMENTATION FIRST SEMESTER, USIC SVU COLLEGE OF SCIENCES,TPT	AUGUST 2005 TO OCTOBER 2005
4.	COMPUTER PROGRAMMING IN C OBJECT ORIENTED PROGRAMMING AND C++ DATABASE SYSTEMS JAVA PROGRAMMING AND INTERNET	FIVE YEAR INTEGRATED COURSE IN PHYSICS AND CHEMISTRY	2006-2011
5.	M.A IV SEMESTER -8 DEPARTMENTS HINDI,SANSKRIT,URDU,TELUGU,ENGLISH, PHILOSOPHY,TAMIL ETC	M.A	2007-2008
6.	BIOINFORMATICS BASICS IN COMPUTERS AND BIOINFORMATICS, UNIX AND C PROGRAMMING AND PERL PROGRAMMING,ORACLE DEPT OF ZOOLOGY BIOSTATISTICS COMPUTER APPLICATION IN BIOLOGY	M.SC BIOINFORMATICS  M.SC(PREVIOUS) ZOOLOGY	2006-2008
7.	M.SC (NANO MATERIALS) I SEMESTER PROGRAMMING IN C AND NUMERICAL METHODS	M.SC(NANOMATERIAL)	2007-2008
8.	M.SC STATISTICS WITH COMPUTER APPLICATIONS CRYPTOGRAPHY AND DATA MINING	M.SC STATISTICS WITH COMPUTER APPLICATIONS	2010-2011

9.	M.SC ELECTRONICS DEPT OF PHYSICS C PROGRAMMING AND DATA STRUCTURES	M.SC ELECTRONICS	2013-2014
10.	M.SC INSTRUMENTATION COMPUTER PROGRAMMING IN C		2005-2014
11	CERTIFICATE COURSES IN COMPUTER LANGUAGES AND COMPUTER TRAINING PROGRAMME CLASSES TO THE EMPLOYEES OF STATE BANK OF INDIA AND ANDHRA BANK		1989 TO 2003
12	UG/BA/BSC/B.TECH	KASTURBA WOMEN'S COLLEGE	1987-88
13.	TELUGU BALA MAHILA PRAGANAM, CHILKOOR	HYDERABAD	1988-89

#### 6.SYSTEM DEVELOPMENT

- (a).Computerization of Three Year Degree Course Research Projects of some Departments common entrance tests like Eamcet ,BCACET. administrative works
- (b).Resource person for Academic Staff College from 2004-2019
- (c).Served as Course Coordinator for IV Refresher Course in Information Technology from 3-08-2004 to 18-9-2004VII Refresher course in Information Technology 3-9-2007 to 22-9-2007
- (d)Conducting classes Computer awareness programs for Social Welfare Department ,AnnamayyaBhavan from 2005-2019
- (e)Conducting Training Programs for Staff and Students of SV University from May 1989 to tiildate Helping participants of TrainingProgrammes
- (f)System Administration&maintenance of Desktops and Servers
- (g)Attended as a Resource person UGC sponsored national workshop on Software based Statistical Analysis using MS-Excel and SPSS organized by SPW 8th to 14th September 2014
- (h)Development of maintenance of Single point data entry system software for payroll of SVU Employees
- (i)All India Survey on Higher Education the detailed data capture format II about 150 Affiliated Colleges of S,V .University was upload in the MHRD Portal.
- (j)University Level detail data has been uploaded in MHRD Web Portal
- (k)Organizing training Programs on MS Office, Tally Programming Languages, Internet awareness for the P.G.Students of SV University from 1991 to till date
- (l)Directorate of Distance Education ,Academic Staff College are being assisted by Computer Centre in offering Computer Oriented Programs to Students and Participants
- (m)organizing Computer Awareness Programs for Non Teaching Staff of the SV University
- (n)Organizing Training Programs on IBM –DB2 from 30-04-2009 to 06-06-2009 B.Tech&M.Tech Students

- (o)Facilitator for National Seminar Workshop during 17th to 22nd August 2009 on Processing Data in Social Sciences (Utilization Statistical Packages ,MS-Excel and SPSS 16.0) and development of Population database through Digitization
- (p) working as Head ,e-procurement for Uploading Tender Schedules of UGC-DST, FIST,BSR Various Projects of Teaching Faculty of various departments and administrative projects of SV University
- (q)conducted computer training program organized to the Govt employees through MLTCfrom 8-5-2015 to 18-2-2016
- (r)Conducted Open House Exhibition from 28-02-2015 to 03-03-2015 in Computer Centre 1383 students visited.

## ANNEXURE -I

### 7. Work Experience :

1987 – 1988 For women SAINIKPURI SECUNDERABAD	Lecturer	Kasturba College
1988– 1989 PraganamChilkoor	Lecturer	Telugu BalaMahila Hyderabad
1989 – 2006 Computer Centre Tirupati	Programmer	
2006-2019	-----	Associate Professor Cadre SystemManager Computer Centre Sri Venkateswara University Tirupati, A.P.
2015,2016,2018,2019	-----	Worked asIn-charge Director Computer Centre Sri Venkateswara University Tirupati

Teaching Experience : 30 years

Professional Experience:2 years

Total Experience : 32 years

## ANNEXURE-II

### **8. Publications :**

1. Bh.Nagarajasri, P.Vasudeva Reddy, K Suresh Reddy, Prof.M.Padmavathamma "Privacy Preserving Data Mining using Multi Group and Multi authority randomized Response Technique" 24&25<sup>th</sup> April 2006
2. Bh.Nagarajasri, VVLakshmi Prasad, Prof.M.Padmavathamma "A New Variant Blind Multi Signature Scheme" 12&13<sup>th</sup> 2008
3. Bh.Nagarajasri, P Vasudeva Reddy Prof.M.Padmavathamma "The Ephemizer making Data Disappear" 7-9<sup>th</sup> January 2007
4. Bh.Nagarajasri "A New Variant RSA Cryptosystems" March 06-08, 2008
5. Bh.Nagarajasri "J2 Hill RSA based Image Encryption Scheme" 01-02 April 2009
6. IEEE International Conference ICSESS 2011 held on July 15<sup>th</sup> to 17<sup>th</sup> 2011 in Beijing China page 142-145 presented a paper "New variant MJ2-RSA Crypto System"
7. Bh.Nagarajasri " An Efficient method for prediction of survivability Rate of Breast Cancer" 25-27<sup>th</sup> November 2011
8. Bh.Nagarajasri "Information Systems in Cancer and Update" Feb 2012 published Indian Journal of Medical and Pediatric Oncology 2012 oct-dec 33(4) S1-S10
9. Bh.Nagarajasri "ARM Cortex -M3 Based SMART COMPUTER Aided Neuro Fuzzy Expert System for Precise Diagnosis of Breast Cancer" 20-21<sup>st</sup> Feb 2013
10. Bh.Nagarajasri "Threshold Neuro Fuzzy Expert System for Diagnosis of Breast Cancer IJCA volume:66 March 2013
11. Bh.Nagarajasri " A Novel Diagnostic computer aided Medical Tool for Breast Cancer based on Neuro Fuzzy Logic" IJSER

**12.**Bh.Nagarajasri "Importance of E-Diagnosis Tool for utilization of Rural Women" International Journal of Engineering Research And Technology volumeno:3 Issue 18Issn:2278

### **ANNEXURE-III**

#### **10. Seminars/Workshops /Conferences Attended:**

- 1.**Participated in the AICTE Sponsored A two day National Seminar on "OBJECT ORIENTED ANALYSIS AND DESIGN & SOFTWARE ARCHITECTURE" 17&18june 2008
- 2.**Participated a two-day National workshop on "The Role of stastical thinking and systems in expanding the Horizon of Science"28-29 June 2009
- 3.**Facilitator and participant in the National Seminar cum workshop on Processing data in Social Sciences "Development of population database through Digitization" 17 to 22<sup>nd</sup> August 2009
- 4.** Facilitator and participant in the National Seminar cum workshop on Processing data in Social Sciences using Ms-Excel and SPSS 5<sup>th</sup> to 10<sup>th</sup> July 2010
- 5.**Participated in UGC sponsored "CAPACITY BUILDING OF WOMAN MANAGERS IN HIGHER EDUCATION" 9-13<sup>th</sup> August 2010
- 6.**Participated in the National Seminar on "SIGNIFICANCE OF STATISTICAL COMPONENT IN RESEARCH" 24-26<sup>th</sup> JUNE 2011
- 7.**Participated summer Training Program on Optimization & Business Analytics 29june to 3<sup>rd</sup>July 2011sponsored by DST New Delhi
- 8.**One day workshop on CLOUD COMPUTING ON 8<sup>th</sup> November 2011 Sri Venkateswara University Tirupati
- 9.**Participated in National workshop on "Research Methodology" under TEQIP-II 29-30<sup>th</sup> September,2012

10. Participated a two-week ISTE workshop “DATABASE MANAGEMENT SYSTEMS “ by IIT Bombay under National Mission on Education through ICT (MHRD)
11. Participated International workshop on “Advanced Statistical and Computational Methodologies” 28<sup>th</sup> to 31<sup>st</sup> January 2009
12. Participated National level Symposium at RTMM-09 20<sup>th</sup> March 2009
13. Participated one week Faculty Development Programme on Internet of Things under TEQIP SVU COLLEGE OF Engineering Tirupati 28Feb to 5<sup>th</sup> March 2017
14. Participated in the National Workshop on “ DATA SCIENCE AND BIG DATA ANALYTICS 17-20” November 2016
15. Participated 1<sup>st</sup> AP Science Congress held at Sri Venkateswara University 27-29 January 2016
16. Participated in the 104 Indian Science Congress held at SV University January 3<sup>rd</sup> to 7<sup>th</sup> 2017

### **11. Papers Presented in Conferences/Seminars/Symposia**

1. Presented a paper titled with “Privacy Preserving Data Mining using multi-group and multi authority Randomized Response Technique in the National conference on Applications of DATA Mining 24-25<sup>th</sup> April 2006
2. Paper presented “A New Variant Blind Multi Signature Scheme” at National Conference on “Emerging Trends in Computer Science and Engineering 12-13<sup>th</sup> March 2008
3. Paper presented “ A New variant RSA Crypto Systems” at National Information Technology Colloquium -08 NITC-08 March 06-08 ,2008
4. Paper presented by Bh.Nagarajasri “J2 Hill RSA based Image Encryption Scheme” 01-02 April 2009 at National conference on Data Mining & Network Security 2009

5. Paper presented “An Efficient Method for Prediction of Survivability Rate of Breast Cancer” at National Conference on INFORMATION TECHNOLOGY AND ITS APPLICATIONS 25-27 NOVEMBER 2011

6. Paper presented “ARM Cortex –M3 Based SMART COMPUTER Aided Neuro Fuzzy Expert System for Precise Diagnosis of Breast Cancer” 20-21<sup>st</sup> Feb 2013

7. Paper presented “Importance of E-Diagnosis Tool for utilization of Rural Women” Science for Smart Technologies “1<sup>st</sup> Andhra Pradesh Science Congress held at Tirupati 27-29 January 2016

## **12. Awards**

**1. First Rank Gold Medalist M.Sc Applied Mathematics June 1987**

2. First Rank Certificate course in Unix &c

3. Best paper presented in the National Conference on Advanced Computing in conjunction with National Workshop on cloud computing & its applications 20-21 february 2013

**1. Design of Curriculum:**A) M.Tech (Computer Science & Engg)

B) M.Sc.(I.S)

C) PGDCA

D) BCA

## **2. Projects Implemented and funds generated**

1. Executed the Campus Computer network by connecting all the wings of the University. Proposals were submitted to UGC and UGC sanctioned Rs.50 lakhs for this project and the same has been executed during the year 2003.

2. Submitted proposals for up gradation of Computer Centre during the year 2005, to UGC and UGC have sanctioned 25 lakhs. These funds were utilized for the purpose of Procurement of Centralized server for Intranet Communication and for additional software.

3. Self supporting course M.Sc(I.S) was started during the year 2001 and Rs.70 lakhs was generated out of this programme. I took classes for M.Sc(IS) students from 2001 to 2005



4. Certificate courses on computer languages are organizing by the computer centre and I took classes 1989 to 2005.
5. Out of the 11<sup>th</sup> plan the Project of replacing the existing 10/100 kbps Network switches with high speed giga bit Network switches to provide high speed internet to the University was implemented with the cost of Rs 30 lakhs.
6. The Project of on-line feedback analysis about the faculty of the University was implemented at S.V.Computer Centre, and around 4000 students were participated in this programme since 2011.
7. Executed the Project of Procurement of Internet Bandwidth 100Mbps service for S.V.Univeristy through e-procurement,2018-19

#### **17. Extension work/community service :**

- (A).Participated in the data processing of Micro level planning
- (B) Participated in the clean and green programme of the university since2000 to till date.

#### **18. Guiding projects**

1. B.Tech (C.S.E)
2. M.Tech (C.S.E)
3. M.Sc(I.S)
4. P.G.D.C.A

#### **19. Membership / participation in bodies / committees on education.**

- (A) Member of B.C.A. Course.
- (B) Member of M.Sc (I.S) Course
- (C) Member of local co-ordination committee of Distance EducationS.V.University.
- (D) Member of web site committee of S.V.University
- (E) Member Annual Maintenance Control forequipment,S.V.University
- (F) Member of Technical committee HPC purchased under centre of Excellence dated SVUCE/TEQIP-II-12.1(COE)2015

(G) Member of Technical committee National conference on Advanced computing Applications NCACA-2K13 in conjunction with Cloud Computing 20-21 Feb 2013

## **20.webinars attended**

## **21.Foreign Exposure**

**Visited china and presented a paper in**IEEE International Conference ICSESS 2011 held on july 15<sup>th</sup> to 17<sup>th</sup> 2011 in Beijing china presented a paper “New variant MJ2-RSA Crypto System”

( Dr.Bh.Nagarajasri )