
CURRICULUM VITAE

Name : Dr. A M SUDHAKARA

Qualification: B.E, M.B.A, Ph.D.



RESEARCH AREAS

Cyber Security and Forensic Science, Business Analytics, Security Standards, KDD, E-Banking, Digital Marketing

Education Particulars

DIPLOMA IN JOURNALISM,KSOU, Mysore,1990

C. Passport Details

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|-------------------|----------------------------------|
| 1. Name | : Sudhakara Arabagatte Mylarappa |
| 2. Date of Birth | : 15 June 1958 |
| 3. Age | : 58 Years 1 month |
| 4. Sex | : Male |
| 5. Passport No. | : Z2790226 |
| 6. Place of Issue | : BANGALORE |
| 7. Date of Issue | : 17/01/2014 |
| 8. Date of Expiry | : 16/01/2024 |

D. Hobbies

Sports: Playing Shuttle/Ball Badminton, Cricket and Chess- Played for PG Team and for

Staff team.

Hobbies: Visiting Historical Places, Listening to Old Classical Songs (Hindustani), Nature Photography, Writing poems and writing stories in Kannada

E. Languages Known

Indian: Kannada, English, Hindi, and Sanskrit

Foreign: German, French and Chinese

F. PROFESSIONAL EXPERIENCE (CHRONOLOGICAL ORDER)

TOTAL EXPERIENCE: 32 YEARS 11 MONTHS (INCLUDING OTHER ASSIGNMENTS)

Post Held	Name and Address of Institution	Period	Nature of duties
DIRECTOR	Center for Information Science and Technology(CIST), University of Mysore	MARCH 2016-Continuing	HEAD OF CIST- Courses MS IN ANIMATION, M.Sc.(IT), PGDMP, PGSD, DMP ADIT COURSES
Systems Manager (i/c)and Head	University Computer Centre, University of Mysore, GM, Mysore-6	March,2008-continuing as In charge	All IT services(Hardware procurement/maintenance/ software development, consultancy and training/teaching in the university of Mysore
Systems Engineer	University Computer Centre, University of Mysore, GM, Mysore-6	March,2002-2008	software development, consultancy and training/teaching in the university of Mysore
Head , Internet Centre, UOM	University Library, Internet Centre, Mysore	2001-2002	Internet services to faculty and students and training to users on Solaris OS(Ultra sparc)
Head of the Department,	Computer Science Dept. Yuvaraja's College, Mysore	1997-2001	Teaching and supervising Under graduate departments(B.Sc(CS)

Systems Engineer	University Computer Centre, University of Mysore, GM, Mysore-6 Ph. No 8212419324 www.uni-mysore.ac.in	September, 1987- March, 1996	Computerization of BA/BSc/B.Com/L.Lb/B.Ed) software development, consultancy and training/teaching(M.Sc.(CS)/MCA in the University of Mysore
Faculty Member	T A Management Institute of Management(TAPMI), Manipal, Karnataka	June 1986- August 1987	MIS/DBMS for MBA
Lecturer	SJCE, Mysore, Karnataka	May 1982- May, 1986	BE(E&C), BE(IT)
Lecturer	SIT, Tumkur, Karnataka	December 1981- April 1982	BE (E&C)

G. Academic Awards and Honours

- 1974 Secured First place in SSLC(X Std) in school.
- 1974-1980 National Merit Scholarship for 7 years
- 1979 Secured First place in Third year BE(E&C) in the College
- 1981 Secured 15th Rank in BE in the University

H. Research Experience

Research papers presented on the following:

- 1990-Present
1. Critical study of Security Standards at International conference on E-security.
 2. RBI Guidelines on Internet Banking and E-security,,
 3. Managing Information Security Using New Mobile Banking Data Standard[MBDSS] Framework,
 4. Evolving Business Intelligent System Tunnel with Data Mining, AI, Fuzzy Logic and Neural Network

5. "Enhancing Quality of Service (QoS) in Healthcare Services with Information Management (IM) Enabled E-Governance"

Recognised guide in Management science in the University of Mysore

No of Research Scholars working under my guidance : 5

I. **Professional Experience**

1987-1993

- Appointed as Systems Engineer and Coordinator, DOS in Computer Science-M.Sc.(CS) in 1987
- Systems Design, Coding and implementation of Examination System & Payroll System.
- Taught M.Sc. (CS) / MCA - Fortran/Pascal and Data structures, DBMS, AI/Expert system -LISP/ Prolog, COBOL and C. Also taught B.Sc (CS) at Yuvaraja's College, Mysore as a visiting faculty.

June 88-96

- As a Team Leader designed and developed computerized examination system (BA/ B.Sc/ B.Com /B.Ed. / L.Lb) with a team of 4 programmers/4 console operators and 4 data entry operators.
- **HW** : Micro-32 Mini(UNIX) and Mainframe System - CDC 180/830A (NOS/VE-OS)
SW: COBOL /IMDM/UNIPLEX/UNIFY

Overseeing the computer center daily operations and guided projects for M.Sc/ MCA/ BE students

- Web browser creation using JAVA / JavaScript(HTML4.0)
- Inventory Control using Power builder 6.0
- Screening of E-mail virus
- Computer purchases and in house maintenance, Training faculty members in office automation and Unix-C.
- Up gradation of computers and software from time to time
- System administration of Unix and Window -2000 systems in the College and University
Consultancy services to govt. organization i.e. City Corporation, Zillah parishad, Taluk panchayat and Administrative Training Institute, Mysore(E-governance projects)

- Member of University Expert Committee for computerization activities in the University
- set up Internet centers/Computer centers in the University of Mysore and Karnataka State Open University

Worked as systems administrator of UNIX- developed software for Finance Branch

1996-1997

of Dept. of Computer Science, Yuvaraja's College, Mysore

months training in Basic Computers/ UNIX and C courses-15 batches

Chairman- UG examination-B.Sc (CS).-1991-92.

as administrator of Internet Center-Solaris OS/Ultrsparc-1999-2001.

rocessing Head, Examination Computer Center, Systems

Mainframe RS-6000 with /AIX OS and COBOL

for Public & in-house Faculty

and computer training program for corporate sector-LIC,L&T, Mysore(4 batches)

and training in UNIX & C - 3 months, Office Automation - 2 months (3 courses each), MS-Office, Lotus, Dbase III Plus, and UNIX.

and training in High tech courses - Oracle, Java, Macromedia Flash,VB.Net and web Page Design, Java programming

AMP(Linux, Apache, MySQL and PHP).

and training for employees of Mysore City Corporation ,BEML and CFTRI, Mysore

and training programs for students and faculty on Research

ing SPSS and Excel, office automation.

J. Guided Academic Projects in BE, MBA, M.Com & MFAM

1. **Error Correction code**, SJCE, Mysore, 1983, BE
2. **Microprocessor applications**, SJCE, Mysore, 1984, B E
3. **Sequencing techniques for machine jobs**, DOS in Business Administration, University of Mysore, Mysore, 1984, MBA
4. **Financing of small-scale industries by commercial Banks**, DOS in Commerce, University of Mysore, 2004, MFAM
5. **A Case study on Market Crash-When, How, Why????? And measures to be taken** , DOS in Commerce, University of Mysore, 2006, MFAM
6. **Inventory Management and Internal control Systems at IFPL, with a Financial Perspective-**, KSOU, Mysore, 2006, M.B.A
7. **Security in Electronic Banking, Arbitrage opportunities in the INDIAN STOCK MARKET**, DOS in Commerce, University of Mysore, 2010, MFAM.
8. **Evaluation of MIS at Rane(Madras) Limited**, DOS in Commerce, University of Mysore, 2007
MBI.Tech.
9. **Impact of Demerger on the share value of the company- A cast study of India Bulls**
DOS in Commerce, University of Mysore, 2008, MFAM.
10. **User-centric data migration in network storage device**, DOS in Commerce, University of Mysore, 2009, MBI.Tech.
11. **Online sales and Inventory management system**, DOS in Commerce, University of Mysore
2009, MBI.Tech.
12. **Finance and Accounting process in ERP-**, DOS in Commerce, University of Mysore, 2010
MBI.Tech.
13. **A Study of supply chain management at Hindustan spring manufacturing company**
DOS in Commerce, University of Mysore, 2010, MBI.Tech.

K. Teaching Experience

1981-
Till Now

1. Teaching assignments

1. From 1981 to 1986 – SJCE, Mysore, UVCE, Bangalore, SIT, Tumkur-B.E (E&C)
2. From 1986 to 1987 – Management College(M B A)-TAPMI, Manipal, Karnataka
3. From 2001 to 2002 - SDM-IMD, Mysore- PGDM(Systems Electives)
4. From 2003 -2004 – DOS in Bus. Administration , Un of Mysore-MBA
5. From 1988 to 1993 – M.Sc & M.C.A- Un of Mysore
6. From 2002-2004 - M.FAM-DOS in Commerce, UN. Of Mysore
7. From 2005-2011 - M.B.A,M.Com, M.F.A.M and MBI.Tech
8. From 2012-13 - M.A (Cooperation), M.A (Geography), M.B.A (Agri-buss.)
9. From 2014-2015 – MA(Cooperation), MA(Women studies)
10. From 2015(August)- May, 2016- MBA (Information Systems)

2. Subjects taught in UG and PG Courses

1. Digital electronics	2. Analog Electronics Circuits
3. Electronics Design	4. MIS
5. DBMS	6. COBOL
7. Pascal & Data structures	8. E-commerce,
9. Java,	10. Java script,
11. E-business,	12. Computerized Financial Analysis,
13. Digital communications	14. Customer Relationship Management

15. ERP implementation,	16. Fundamentals of Information systems and Technology,
17. RDBMS,	18. Tally9.0,
19. Multivariate Analysis using SPSS	20. Research Data analysis using SPSS/EXCEL
21. Data warehousing and data mining	22. Business Intelligent system
23. E-security	24. Computer networking and security
25. Computer application for Agro-Business	

3. Other Important main university assignments

- a. Now BOS chairman – MS in Animation and M.Sc in IT
- b. Worked as BOE/BOS chairman, Under graduate/Post graduate in Computer Science/Commerce/Management
- c. Paper setter for UG and PG in M.Sc, MBA, MCOM, MFAM, MBI.Tech, M.Tech, MBA(Agri.Buss), M.Tech(networking), M.Sc(Geography)
- d. Examiner for Undergraduate and Post graduate courses(B.Sc., B.B.M, B.B.A,M.Com, MFAM, M.Tech, MBA)
- e. Nominated as Technical expert for the following universities.
 - University of Mysore, Karnataka University
 - Karnataka Open University,
 - All India Inst of speech and Hearing, Mysore,
 - Davanagere University, Davanagere,
 - Kuvempu University, Shimoga,
 - Vijayanagara Sri Krishnadevaraya University, Bellary.
- f. Visiting Faculty- Karnataka, Mangalore and Bangalore University
- g. BOS/BOE member –UG & PG,
 - Kongu Engineering College, Erode, Tamilnadu
 - MIM, Manipal University, Manipal,
 - Karnataka University, Dharwad,
 - Vijayanagara Sri Krishna Devaraya University, Bellary,
 - Davanagere University, Davanagere,
 - Kuvempu University, Shimoga.
 - Mangalore University-MSc(computer science) and Cyber security
 - University of Mysore- BOS chairman- MS(Animations), MSc.IT

4. Research data analysis and training

- i. Guided research scholars and faculty members of Economics, Commerce,

Cooperative Management, Computer Science, Botany, Zoology, Applied Botany and Management Science in analyzing their research data.

ii. Conducted training on “Research Data analysis using EXCEL and SPSS” for PG Faculty members and research students. (More than 24 batches)

5. New Courses started/Syllabus designed

1. As a BOS member of MSc (computer Science) –syllabus created for cyber security
2. MBI.Tech(2006) : 2 years(4 semesters) Master’s degree for BE/Commerce/ BBM/ BSC/ graduates – Finance and Information technology subjects
3. PG Diploma in Cyber Security (2013): 1 year (2 semesters) for all graduates with computer background. Vijayanagara Sri Krishnadevaraya University, Bellary.
4. Information Systems Elective for MBA and PGDM- introduced in University of Mysore(2009), Bharatiya Vidya Bhavan, Mysore(2009) JSS Management Institute(2008), Mysore and SDM-IMD, Mysore(2001-2002)
5. PG diploma in E-governance, University of Mysore, Mahajana First Grade College, Mysore
6. PG Diploma in Cyber Security in Mangalore University

6. Guest speaker

1. Invited Speaker on “E-security” at National Conference at Bagalkote, Karnataka March 15,16,2005
2. Invited Speaker on “Professional and engineering ethics” at one day seminar at PES college , Mandya, Karnataka
3. Technical Jury for National Technical paper presentation at Senguthar Engineering college, Erode, 2005,Tamilnadu

4. Chief Guest and Keynote address on “Knowledge Discover in database and Data mining” – National (3 days) seminar at Kongu Engineering College, Erode, Tamilnadu, Dec 10-12,2005
5. Guest faculty – Administrative Institute(ATI)(9 Lectures), Mysore, E-governance, Linux administration, Research data analysis
6. Academic Staff College, Mysore and 9arnataka University, PES Engineering College on Topics – Information Technology, E-Commerce, Networking, Ethics, Cybercrime and Security, Cyber forensic Technology, Cyber Laws, Nanotechnology, Cloud computing – Total no. of Lectures- 85.
Visiting Faculty –M.B.A- Systems (Elective)

7. Visiting faculty

1. Bahaddur Institute of Management Studies, Manasagangothri, Mysore-6 -- 2006-2016
2. JSS Management Institute, Manasagangothri, Mysore-6 –2007-09
3. SDM-IMD, Chamundi Hill Road, Mysore—2001-02
4. Bharathiya Vidyabhavan Institute of Management Studies, Mysore-6 -2011
5. Visiting faculty – BITS Pilani+ WIPRO(Mysore)- MS Program 2008-2010

M. Computer Software Skills

Languages	: JAVA, C++ & C, COBOL, FORTRAN, BASIC, PASCAL, LISP, PROLOG
Operating System:	UNIX & DOS, NOS/VE O S, Windows-95/98, Solaris O S, Windows 2000, Window NT 4.0/Linux/Windows 7/8/10
DBMS	: Access/FoxPro/Dbase V/ Postgresql / Mysql /Oracle 9i
Front end Tools	: VB 6.0/ VB .NET
Other	: Cold Fusion, Acerexpert, HTML4.0, & JavaScript, VB script, Visual J++, Visual Café, Web Designing Using JAVA, 3D max, Macromedia, Flash, Dreamweaver and LAMP (Linux, apache, Mysql and PHP)
Platform worked	: J2EE/.NET, LAMP/WAMP, mainframe system and HPC

N. Publications

1. Nanotechnology and its status , National Conf on CONFERENCE PROCEEDINGS, National Confer
New Technology, BIT and Management,15,16,2005
Davanagare-2004
2. E-security in IPR , Basaveshwara Engineering CONFERENCE PROCEEDINGS, National Seminar,
College, Bagalkote-2006
3. Critical study of Security standards at CONFERENCE PROCEEDINGS at Vizag, Andhra P
International Conference on e-security at Vizag
-2006
4. RBI Guidelines on Internet banking and E-Second Swadeshi Vijnana Sammelana, Karnataka U
security , SVAK, Bengaluru 2006
5. Managing Information security Using New Mobile Published in Journal of Management, March 2010 iss
Banking Data Standard[MBDSS] Framework
6. **"Strengthening the Moral Fabric of the International Conference on Advances in Collabo
Nation: Education in Human Values" Social Science and Humanities". At University of
INTERNATIONAL JOURNAL OF RESEARCH AND COM
18,19,2016**
7. Internet of Things: Policy in INDIAN government Vs
other Countries



UG/PG Courses Taught

1. M.Sc.(CS)
2. M.Com
3. M.C.A
4. MFAM
5. M.Tech
6. MB.Itech)
7. M.A(Economics)
8. PG Dip In Egov.
9. M.A(Coop.Mgmt)
10. PG Dip in SA/CA
11. M.Sc.(Microbiology)
12. MBA
13. M.Sc.(Geography)
14. BE(CS)
15. M.B,A(Agri. Business)
16. M.A(Archaeology
17. M.Phil.
18. Ph.D. Course work



O.

Foreign Countries Visited

Country: Malaysia- August 31- September 5, 2009

1. Monash University, Jalan Lagoon Selatan, 46150 Bandar unway
Selangor Darul Ehsan, Malaysia
2. National University of Malaysia, Bangi, Selangor
3. HELP University, BZ-2, Pusat Bandar Damansara (Main
Block), 50490 Kuala Lumpur, Malaysia

P.

Professional Bodies(Membership/Assignments)

1. Member of Internet Society (ISOC)
 2. Member of ISTE
 3. Life Member of Institute of Engineer, India
 4. Member of Computer Society of India, India
 5. Worked as CSI Mysore chapter –Secretary for year 2003-2004
 6. Vice –Chairman – CSI Mysore chapter for the year 2004-2005,2006-2007
 7. Chairman – CSI Mysore chapter for the year 2007-2008 and 2012-13
 8. Working President- SVAK, Karnataka, Mysore Unit.
 9. Member of Technical committee of Wikipedia-Karnataka Jnana Ayoga.
 10. Asst. Chief Editor of Tri-lingual National Journal (Vijnana Samagrathe)
 11. Co-Editor- Mahiti-Vijnana Vishwakosha, University Of Mysore, Mysore
 12. Reviewer of Computer Science journal on e-security and Wi-Fi networks
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Q. Professional Technical Experience (Detailed)

1. Currently working as head of the University Computer Centre and Technical Nodal Officer(NMEICT –NKN Project)

2. Chief Coordinator of Online Post Graduation Entrance Examination for PG Admission for the year 2014 and 2015.

- a. Member of e-procurement committee
- b. Member of all technical committee on computers and networking in the University
- c. Member of recruitment committee-AIISH, Mysore
- d. Member of expert committee on e-governance
- e. Advisor to E-governance project in Mysore City Corporation
- f. Consultant- Askar_micron Ltd. Mysore –ERP implementation
- g. Trainer-Embedded Technology – Corporate training- L&T, Mysore

3. Other activities

Web site design of Mysore University: Design and development of the web site Of University Of Mysore-2001

4. Software consultancy:

Consultancy for Mysore City Corporation and Zillah parishad in computerizing their activities like Birth and Death certificate, **Water and Property bill-1998-2001**

5. Computerization of accounts in the University of Mysore:

Development of Finance Package to UOM. This software was developed To maintain accounts of the University of Mysore

6. Examination Data Processing:

- Cyber-180/830A Mainframe System, Pentium – 100, COBOL, ORACLE. As a system Engineer & as Project leader successfully computerized examination

system-B.A, B.Sc., B.Com, L.L.B and B. Ed courses in the university this group consisting of 4 programmers and 8 computer operators.(1989-2004)

- Setting up of Computer centers at Yuvaraja’s College(1992), Finance Branch (1995) and Examination Branch (1997), Internet center at PG Campus (2000) & Unipower minicomputers with 14 terminals and a line printer with networking – COBOL, C,C++ and UNIX OS
- As System Engineer, setup computer center to cater to the needs of 250 students at Yuvaraja’ s College
- Examination data processing center (1991-2000)with One (VT100)server with 24 nodes and two Line printer (1100 lpm) and 4 Dot matrix printers and a Laser printer with networking under RS-6000 Mainframe system with AIX OS, Oracle 7.1 and COBOL.

7. System and Database Administrator:

From 1991 to 1997 –Cyber-180/830A Mainframe system, -System Administrator, Database administrator-Oracle and IMDM,

As a system Engineer, has carried out systems administrator Activity on Mainframe system and as well as minicomputer system Unipower-32 UNIX OS. Also as an Oracle database administrator, Porting of files from cyber to Pentium server and tuning the Applications programs to C/W environment and maintaining Software backups and user administration.

R. Conferences/ Seminars/ Workshops/ Training programs attended

Sl. No	Name of the Course	Duration	Date	Place
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1.	NKN WORKSHOP	2 DAYS	JAN 21,22,2016	HYDERABAD
2.	CSI – 50 TH CONVENTION	4 days	Dec 2-5,2015	New Delhi
3.	PARCOMPTECH-15	3 DAYS	FEB17-19,2015	NIAS,BANGALORE
4.	NATIONAL KNOWLEDGE CONVENTION	3 DAYS	OCTOBER 17-19,2013	II.SC, BANGALORE
5.	EDUCATION-TECH	1 DAY	JUNE 21 AND 22 ND , 2013	NEW DELHI
6.	National CSI Conference	2 Days	December 1-2,2012	Kolkata
	NMEICT MEETING	1 Day	April 18,2012	Bangalore
7.	NMEICT meeting	1 day	December 23,2011	Chennai
8.	NMEICT meeting	1 day	May 7,2011	INO, Goa
9.	National Knowledge Network	1 day	March 25,2011	New Delhi
10.	NMEICT MEETING	1 Day	January 28 th , 2011	Bangalore
11.	Second Vishwa Kannada Sammelana	2 Days	March 11-13,2011	Belgaum
12.	National Information security	2 days	November 17,18,2011	Bangalore
13.	SVAK Kannada Sammelana	3 days	September 15-17,2011	Bangalore
14.	Security Conference	1 Day	October 2,2010	Bangalore
15.	Igen-45 th Annual Convention-2010	2 days	Nov 25 th to 27,2010	Bombay
16.	Information Security in Defense –	3 days	Nov 17,,18,19,2009	Bangalore
17.	PCI-DSS	1 Day	Dec 5, 2008	Bangalore
18.	INTERNATIONAL SEMINAR ON E-SECURITY	3 DAYS	FEB22,23 & 24,2006	VIZAG,AP
19.	DATA MINING AND KDD	2 days	Jan 4,5 ,2008	Erode, TN
20.	INFOSECURITY K T P O,	3 DAYS	DEC 5-7,2006	B'LORE
21.	NOVELL- SUSE LINUX SEMINAR	1 day	Sept 2,2004	Bangalore
22.	SUN MICRO'S SEMINAR	2 days	May 21 &22, 2004	Hyderabad
23.	MICROSOFT ACADEMIA SEMINAR	2 days	May 14 & 15,2004	Bangalore
24.	Linux seminar	3 days	Dec 3,4 & 5 ,2003	Bangalore

25.	Networking	2 days	Dec 10,11 2003	Bangalore
26.	Embedded system	2 months	Feb 02-April 2002	Mysore
27.	VB6.0 & Oracle7.3 admin	2 weeks	Feb 22 –March 6,2001	ECIL,Hyderabad
28.	Window-2000 -MS, India	1 day	March 7,2000	Bangalore
29.	Windows DNA - MS India	4 days	Feb 09-12,2000	Bangalore
30.	COM/DCOM -CORBA workshop	4 days	Aug 20-24,1999	PSG, Coimbatore.
31.	Oracle 7.3/8.0 with dev.	22 days	F 21 to M 14,98	ECIL,H'bad
32.	Consumer electronics	1 Day	Nov,2,98	IT.COM, Bangalore
33.	Computerization of college administration	10 days	June 19-29 97	IISC,Bangalore
34.	Oracle 7.1/Novell Intranet ware 4.11	1 day	May 4, 97	Mysore
35.	HOTJAVA and JAVA programming	2 days	Nov 2,3,1996	IIT, Madras
36.	Software Engineering	1 day		NIIT, Bangalore
37.	Super computers-PARAM	3 days	Feb 1-2,1992	C-DAC,Bangalore
38.	Structured Systems Analysis and Design	21 days	May 4, 25,198	CMC, Bombay
39.	Cyber Mainframe System – 180/830A- NOS/VE,COBOL, C, IMDM	40 days	March 08-April 18,1989	ECIL, Hyderabad
40.	Microprocessor applications(8085) &	10 days	May 2-11,1983	ISTE,New Delhi
41.	Industrial electronics	10 days	May 11-22,1982	ISTE, New Delhi

Date: September 14, 2016

(Dr A M Sudhakara)
