

HINDUSTAN INSTITUTE OF TECHNOLOGY AND SCIENCE

DEPARTMENT OF INFORMATION TECHNOLOGY FACULTY PROFILE



Name of the faculty member : Dr.C.V. Suresh Babu
Present Designation : Professor
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Gender : Male
Date of joining the present post : 7-Aug-2018 / Professor

I. Particulars of Educational Qualification: (*only completed*)

Category	Name of the Degree	Specialization	Year of Passing	Name of the College	Name of the University	% of Marks / Grades obtained
Ph.D.	Ph.D	Engineering Education	2011	NITTTR, Chennai	University of Madras	-
PG	M.Tech.	Information Technology	2003	Hindustan College of Engineering	Punjabi University	78%
PG	MCA	Computer Applications	1997	University of Madras	University of Madras	66.6%
PG	M.Sc.	Psychology	2004	University of Madras	University of Madras	57.1%
PG	MBA	Human Resource Management	2003	New College	IGNOU	C
PG	M.Phil	Education	1999	MK University	Madurai Kamaraj University	56%
UG	BGL	General law	1995	Annamalai University	Annamalai University	52%
PG.	M.Ed.	Education	1994	Annamalai University	Annamalai University	58%
UG	B.Ed.	Education	1993	Bharathiyar University	Bharathiyar University	57%
UG	B.Sc.	Computer Science	1991	Bharathidasan University	Thanthai Hans Roever	59%

II. Title of Ph.D. Thesis : “Enactive learning Computer Science in Engineering Colleges”

III. Faculty in which Ph.D. was awarded : Teaching

IV. Academic Experience

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Name of the College	Designation	Joining Date	Relieving Date	Experience		
				Years	Months	Days
Hindustan Institute of Technology and Science	Professor	07.08.2018	-	1	5	
Sathyasai B.Ed. College	Professor & Principal	1-05-2014		5	8	
Vel Tech Multitech Engineering College	Professor	1-12-2012	30-4-2014	1	4	
Sathyasai B.Ed. College	Professor & Principal	01-06-2010	30-11-2012	2	5	
National Institute of Management Studies / KCG College of Technology	Assistant Professor	01-06-2006	30-05-2010	4		
New College Institute of Management	Lecturer	01-07-2005	31-08-2006	1	2	
The New College	Lecturer	01-06-2001	01-07-2005	4	1	
Sir Thegaraya Collge	Lecturer	01-12-1997	30-05-2001	3	6	
Total				22	2	9

V. Industrial Experience:

Name of the Organisation	Designation	Nature of Work	Joining Date	Relieving Date	Experience		
					Years	Months	Days
Hitech School of Computers	Training coordinator	Corporate Trainer	01.11.1991	30-11.1997	6	1	
Total					6	1	

VI. Research Interests : Learning and Teaching Pedagogy, Learner Centered Teaching, and Technology based Teaching, Project Based Learning

VII. Publications

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Details of Paper Presentation			
Month & Year	Title of the Paper	Name of the Conference	Venue
February 2015	The World towards Cloud-An Ubiquitous Edification	International conference on Managing Globalisation trends and Challenges	MEASI Institute of Management, Chennai
April 2014	“SPOON-P2P Content-Based File Sharing in Disconnected MANETs”	National conference on Intelligent systems, Computing and Information Technology” (NCICIT’14)	Anna University, Tiruchirappalli
April 2014	“U-Learning using cloud technologies”	National conference on Intelligent systems, Computing and Information Technology” (NCICIT’14)	Anna University, Tiruchirappalli
April 2014	Effective storing and retrieval of Big data and ultimate filter from attacks (UFFA)	National conference on Intelligent systems, Computing and Information Technology” (NCICIT’14)	Anna University, Tiruchirappalli
April 2014	Egg quality monitoring using wireless sensor technology”, “National conference on Intelligent systems, Computing and Information Technology	National conference on Intelligent systems, Computing and Information Technology” (NCICIT’14)	Anna University, Tiruchirappalli
April 2014	Fault Tolerance in service oriented grid and Quality of Service improvisation”,	National conference on Intelligent systems, Computing and Information Technology” (NCICIT’14)	Anna University, Tiruchirappalli
March 2014	Blending Engineering Education with Entrepreneurship	Next Generation Education for Entrepreneurial Engineers". (ICNGE3-2014)	SR Engineering College, Warangal
February, 2014	A Built-in Accident Avoidance Technology using GSM and GPS Module	IEEE Sponsored 2nd International Conference on Power, Control and Embedded Systems (ICPCES-2014)	Anna University Chennai
January, 2014	Study on Innovative techniques to teach DSP in Engineering Colleges	International Conference on transformations in Engineering Education (ICTIEE 2014)	BVB College of Engineering & Technology, Hubli
December 2013	An Integrated smart system for accident - avoidance in four wheelers by using GSM and GPS Module”	International Conference on Advanced Computing (ICoAC 2013)	MIT Campus, Anna University
July 2013	Imparting Quality Enhancement in Academic Projects	NAAC Sponsored National Seminar on “People Management for Quality Enhancement in Higher Education	IQAC, Bharathiar University, Coimbatore
March 2010	Online Trading – A tool for Teaching Learning Process of Security analysis in Portfolio Management	National Conference on “Management – A changing Scenario”	Panimalar Engineering College
March 2010	Entrepreneurship as a tool for quality enhancement in Management Education	National Seminar on “Quality Enhancement and Sustenance in Managerial practices”	PRIST University, Chennai
February 2010	Reengineering the Research orientation focus for enhancing the quality of management education	National Seminar on “Research Implications for Management Applications”	University of Madras

September 2009	The role of Indian Business schools for the Global Business	International Conference on “Impact of Economic crises in Global Business scenario”	Sri Sai Ram Institute of management studies, Chennai
September 2009	The role of Business schools in India in Managing global changes and challenges.	International Conference “Managing Global Changes and Challenges”	Nehru College of Management, Coimbatore
February 2009	Challenges in Teaching Computer Science in Student Centered Learning	National Conference on Frontiers in IT	Thanthai Hans Roever College, Peramballur.
September 2007	Open Source Software Unwinding The Loop To Indian Advantage	International Conference On Global Business Strategy In Competitive Environment	Sai Ram Engineering College
June 2007	Visualization techniques to use Decision Tree Data Mining Algorithm	National Conference on Enhancing Information Technology in Mathematics	DJ Academy for Managerial Excellence, Coimbatore
October, 2007	Implementing Security Algorithm in a proposed Hypothetical Electronic Voting Machine – A theoretical approach	NCICC-07	Hindustan Engineering College
August 2007	An hypothetical Model for Automated Voting Machine	National Conference	KCG College of Technology
February 2007	A study on “The factors affecting Data Security in BPO industry”	National Seminar on “Strategic Management: Opportunities and Challenges in post LPG era”	Periyar University, Salem
December 2006	From Non-creative wasteful education to creative / Productive education	XXX Indian Social Science Congress	Alagappa University, Karaikudi
March 2006	A study on Challenges in Management Education	National Conference on “Challenges in Management Education”	Annamalai University, Annamalai Nagar.
January, 2002	Computer Based Teaching	National Seminar on “Innovative practices in classroom teaching	NCERT, New Delhi
April 2001	Role of IT in HRM	National Conference on HRM	TTTI, Taramani Chennai.

Details of Journal Publication

Month & Year	Title of the Paper	Name of the Journal
Sep 2014	Innovative Method of Teaching Digital Signal Processing Using Ubiquitous Learning Strategies	Proceedings of the International Conference on Transformations in Engineering Education, 2015, Springer, September 2014, pp 323-335, Print ISBN: 978-81-322-1930-9, Online ISBN: 978-81-322-1931-6 http://link.springer.com/chapter/10.1007/978-81-322-1931-6_38

Details of Books Publications

S.NO.	Title	Publisher	Date of Publishing	ISBN
1	Distributed Computing	Anniyappa Publications	January, 2010	978-81-909057-0-1
2	Visual Programming	Anniyappa Publications	October, 2010	978-81-909057-8-7
3	Web Technology	Anniyappa Publications	November, 2010	978-81-909057-9-4
4	Object Oriented Analysis and Design	Anniyappa Publications	March, 2011	978-93-810970-2-1
5	Programming in C	Anniyappa Publications	January, 2012	978-93-810970-5-2
6	Digital Computer Fundamentals	Anniyappa Publications	December, 2012	978-81-909057-1-8
7	Financial Accounting I	Anniyappa Publications	September, 2013	978-81-909057-3-2

8	Data Mining	Anniyappa Publications	January, 2014	978-93-810970-7-6
9	Client Server Computing	Anniyappa Publications	February, 2014	978-93-810971-2-0
10	Computer Graphics	Anniyappa Publications	July, 2014	978-93-810970-1-4
11	Resource Management Technique (OR)	Anniyappa Publications	September, 2014	978-81-909057-6-3
12	Multimedia Systems	Anniyappa Publications	January, 2015	978-93-810971-1-3
13	Operating System	Anniyappa Publications	March, 2012	978-93-810970-3-8
14	Software Engineering	Anniyappa Publications	January, 2016	978-81-909057-4-9
15	Database Management System	Anniyappa Publications	July, 2016	978-93-810970-4-5
16	ICT in Education	Anniyappa Publications	December, 2016	978-93-810972-3-6
17	Computer Architecture and Organization	Anniyappa Publications	August, 2017	978-81-909057-7-0
18	Java Programming	Anniyappa Publications	February, 2018	978-93-810970-6-9
19	Microprocessors and its Applications	Anniyappa Publications	September, 2019	978-93-810970-9-0
20	Programming in C++ and Data Structure	Anniyappa Publications	September, 2019	978-81-909057-5-6
21	Data Communication & Networking	Anniyappa Publications	December, 2019	978-81-909057-2-5
22	Software Testing	Anniyappa Publications	March, 2019	978-93-810970-0-7

VIII. Patent : Nil

IX. Awards and Accolades :

UGC NET/SET certificates

- NTA NET in Commerce December 2018
- State Level Eligibility Test (SET) in Computer Science, 2017
- State Level Eligibility Test (SLET) in Management, March 2006
- UGC NET (National Educational Testing) in Management, December 2005
- UGC NET (National Educational Testing) in Education, June 2010

Awards

- Best Teacher Award, Lions Club International 324 A1 District, September 2011.
- National Award for the paper “Computer Based Teaching” by NCERT, Jan. 2002
- Best Technological Award for “Infusing Technology into classroom teaching” by FUTUREKIDS ASIA, 2001