

## RESUME

**Dr. A.GNANABASKARAN**

**Professor,**

Department of Computer Science and Engineering,  
K.S.Rangasamy College of Technology, Anna University  
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### EDUCATIONAL QUALIFICATION:

SNO	Degree and Specialization	College and University	Year of Completion	Percentage
01	Ph.D (Information and Communication Engineering)	K.S.Rangasamy College of Technology, Anna University	2015	-
02	ME(Computer Science and Engineering)	V.M.K.V Engineering College, Anna University	2005	77
03	MCA	A.M.C College, Bharathidasan University	1996	64
04	BSc(Computer Science)	A.V.V.M Sri Puspam College, Bharathidasan University	1992	70

**PRESENT DESIGNATION** : **Professor**, Department of Computer Science and Engineering, K.S.Rangasamy College of Technology ,AnnaUniversity,Tiruchengode , Namakkal.

**TEACHING EXPERIENCE** : 18 Years 7 months

**SPECILIZATION** : Data Mining, Data Analytics, Mobile Security

**INDUSTRY EXPERIENCE** : 3 years  
**MEMBERSHIP WITH NUMBER** : ISTE LM54056, CSI

**LIST OF PUBLICATION IN INTERNATIONAL JOURNALS:**

Sno	Publication Details
01	Gnanabaskaran, A. and Duraiswamy, K. "An Efficient Approach to Project Clusters on High Dimensional Spatial Data using K-Medoids Algorithm", European Journal of Scientific research , ISSN : 1450-216X, Vol. 49, No. 4, pp. 617-624, 2011.
02	Gnanabaskaran, A. and Duraiswamy, K. "An Efficient Approach to Detect Forest Fire Using K-Medoids Algorithm", Journal of Global Research in Computer Science, ISSN : 2229-371X, Vol. 2, No. 7, July 2011.
03	Gnanabaskaran, A. and Duraiswamy, "An Efficient Approach to Cluster High Dimensional Spatial Data Using K-Medoids with Tabu Search", International Journal of Science and Advanced Technology, ISSN: 2221-8386, Vol. 1, No. 5, July 2011.
04	Gnanabaskaran, A. and Duraiswamy, "An Efficient Approach to Detect Road Traffic Risk Analysis Using K-Means Algorithm", Coimbatore Institute of Information Technology International Journal, ISSN : 0974-9578, Doi:DMKE092011001, September 2011.
05	Gnanabaskaran, A. and Ravikumar, K. "ACO Based Spatial Data Mining for Traffic Risk Analysis", International Journal of computational Intelligence Techniques, ISSN: 0976-0466, Vol. 1, Issue. 1, pp. 06-13, 2010.
06	M Dinesh, Dr.A.Gnanabaskaran, M Dineshkumar, K Latha, S Nithya, C.Prakash, Dr N Vijayarangan, "A Typical Digital signature Approach for Applications and Documents", Australian Journal of Basic and Applied Sciences, ISSN 1991-8178, pp. 56-59, 9(6) Special 2015,
07	D.Kavinya and Dr.A.Gnanabaskaran, " Lung Disease Classification using Support Vector Machine", International Journal for Trends in Engineering &Technology,ISSN: 2015-9303, Vol. 3, Issue. 3, March 2015.
08	C.Kanimozhi and Dr.A.Gnanabaskaran, " An Efficient Approach used for Identifying Distraction of Statue Image", International Journal of Engineering and Computer Science, ISSN: 2319-7242, Vol. 3, Issue. 2, pp. 3986-3990, Feb-2014
09	Dr A Gnanabaskaran, J Adhi and R Gowtham, " Random Forest Algorithm in Inferring user search goals with web page recommendatiom" ,International Journal of Innovative Reasearch and communication Engineering", vol 2, Issue 2, Feb 2019

**TEACHING EXPERIENCE :**

Designation	Date of Promotion	College and University	Years of Experience
Lecturer	13.06.1999 to 30.06.2001	V.M.K.V Engineering College , Salem, Anna University	2
Lecturer	13.06.2001 to 30.06.2005	K.S.Rangasamy College of Technology, Anna university	4
Assistant Professor	01.07.2005 to 30.06.2009	K.S.Rangasamy College of Technology, Anna university	4
Associate Professor	01.07.2009 – 22.09.2013	K.S.Rangasamy College of Technology, Anna university	4
Professor	23.09.2013- 27-10-2015	K.S.Rangasamy College of Technology, Anna university	2.3 months
Assitant Professor	27.10.2015 – 31.07.2017	Jimma Institute of Technology, Jimma university, Ethiopia	2
<b>Professor</b>	<b>01-Aug-2017 – Till Date</b>	<b>K.S.Rangasamy College of Technology, Anna university</b>	<b>6 Months</b>

**PROGRAMMING SKILL SETS:**

Program Name	Modules
Big Data Analytics	Hadoop Map-Reduce Programming.(Single node cluster)- ( ICTACT-EMC2 Certification)
Programming in R	Basic Statistics, plotting, k-means clustering, Association rule mining, Linear regression, Logistic regression, Classification, Predictions ( ICTACT- EMC2 Certification)
Case Tools Lab	Rational Rose
IBM Mainframe	S/370, JCL, VSAM, CICS, DB2 (Pentafour Certification, Chennai)
Oracle	SQL*Plus, Developer 2000, SQL*Report, Pro*c(Pentafour Certification, Chennai)
Java	Core Java, Servlets, RMI, Jsp, Java Bean
IDE	Eclipse, Net beans
Others	C , C++ and Mat lab, AS/400, SAP

## SUBJECTS HANDLED

S.no	Subject Name	No. of times taken(UG/PG)
01	Object Oriented Analysis and Design	6
02	Fundamentals of programming ( C-Language)	4
03	Database Management System	6
04	Object oriented programming with C++	2
05	Java Programming	3
06	Web Technology	4
07	Object Oriented Software Engineering	4
09	Computer Graphics and multimedia systems	4
10	Advanced Database Management Technology	3
11	Cloud infrastructure system	1
12	Big Data Analytics	1
13	Cryptography and network security	2
14	Mobile computing	1
15	Data Mining and warehousing	4

## Number of International, National, FDP and Workshops papers presented : 25

S. No	Type of programme (Seminar/Conference /Training/FDP/STTP/ workshop etc)	National / International	Title of the Programme	Conducted By	Conducted at (Venue)	Sponsored (if any)	Date (s) and Year
01	Workshop	National	Micro Soft .NET and its applications	Appin Knowledge Solutions	KSRCT	-	31-08-2006 To 02-08-2006
02	Workshop	National	Research Methodologies in Computer Science	CSE & IT	KSRCT	-	11-08-2007
03	FDP	National	Research Methodologies	ISTE	KSRCT	ISTE	04-08-2009
04	Master training program	National	Skilledge – Data structure using C	ICTACT	KSRCT	ICTACT	23-06-2011- 24-06-2011
05	Seminar	National	Master Skills(IT Awareness Enhancement Program)	Master Skills	KSRCT	-	02-08-2011
06	FDP	National	Mission 10X	WIPRO	KSRCT	WIPRO	05-09-2011
07	Workshop/Annual Conventions	National	Emerging Trends in Engineering Education- Indian Perspective	ISTE	KSRCT	ISTE	29-10-2011 To 30-10-2011
08	Seminar	National	Wireless sensor networks for the surveillance of Nuclear radiation	MCA	KSRCT	AICTE	5-10-2013

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01	Conference	National	Innovation in computer information & communication engineering	CSE	EASA College of Engineering and Technology	-	23-02-2013
02	Conference	International	International Conference on advanced computing Technology	J.K.K.Nataraja College of engineering and Technology(I EEE & CSI Capter)	J.K.K.Nataraja College of engineering and Technology	-	09-03-2012 to 10-03-2012
01	Conference	International	International Conference on Computer Communication and Informatics	Sri Sakthi Institute of Engineering and technology	Sri Sakthi Institute of Engineering and technology	-	11.01.2011 To 12.01.2011
02	Conference	International	International Conference on Inovative Computing Technologies (ICICT)	Kumaraswami College of engineering	Kumaraswami College of engineering	-	12.02.2010 To 13.02.2010
05	Conference	National	National Conference on Recent Trends in Innovative Technologies (NCRTIT 09)	Velalar College of Engineering and Technology	Velalar College of Engineering and Technology	-	09.04.2009
06	Conference	National	National Conference on Computing and Communication Technologies (N3CT 2009)	Surya Engineering College	Surya Engineering College	-	21.03.2009
07	Conference	National	National Conference on Recent Trends in Advanced Computing	S.N.S College of Technology	S.N.S College of Technology	-	06.10.2009
08	Conference	International	International Conference on	Anuradha Engineering	Anuradha Engineering	-	21.02.2008 To 23.02.2008

			Advances in Computing (ICAC2008)	College	College		
09	Conference	National	National Conference on Soft and Intelligent Computing	Tamilnadu College of Engineering	Tamilnadu College of Engineering	-	25.01.2008
10	Conference	National	National Conference on Computational System and Information Security	P.B.College of Engineering	P.B.College of Engineering	-	04.01.2008
11	Conference	National	National Conference on Recent Trends in Advanced Computing	S.N.S College of Technology	S.N.S College of Technology	-	05.10.2007
12	Workshop	National	Research Techniques in Data mining and Data warehousing	S.N.S College of Technology	S.N.S College of Technology	AICTE	17.07.2009 To 18.07.2009
13	Workshop	National	IBM Academic Initiative	IRTTE	IRTTE	IBM	25.06.2008 To 26.06.2008
14	FDP	National	Keane Adapt	Keane, Banglore	Keane, Banglore	Keane, Banglore	02.06.2008 To 13.06.2008
15	Workshop	National	Training the Trainers program	ELCOT, Chennai	ELCOT, Chennai	ELCOT, Chennai	08.12.2006 To 09.12.2006
16	FDP	National	Database Management Program	NPTEL AICTE	KSCRT	IIT	01-08-2018 To 30-08-2018

**SPECIAL LECTURE TAKEN:**

S. No	Name of the Institution /Organization	Topic Covered	Type of audience (Faculty /Students etc)	Date (s) and Year
01	K.S.Rangasamy College of Technology	Programming in C	ECE Students	2011
02	K.S.Rangasamy College of Technology	Programming in C and C++	Mechanical Students	2010
03	Government College of	Object Oriented Analysis and	Final Year Students	17/08/07

	Engineering , Bargur	Design		
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**NON – FORMAL COURSE CONDUCTED:**

S. No	Course Name	Conducted at (venue)	Certificate Course (YES/ NO)	Sponsored (if any)
01	Cloud Infrastructure and services	K.S.R College of Technology	YES	EMC2 , Banglore& ICTACT
02	Data Science and Big data analytics	K.S.R College of Technology	YES	EMC2 , Banglore& ICTACT

**PROGRAMME ORGANISED :**

S. No	Name of the Programme	Conducted at (venue)	Conducted By	Sponsored (if any)	Date(s) and Year
01	ETICSE11-National Conference	KSRCT(CyberDrome)	CSE	-	Feb-2011
02	Macrofest2k9- National Symposium	KSRCT(CyberDrome)	CSE	-	OCT 2009

**PERSONAL DETAILS**

Date of Birth : 04 – 02 – 1970  
Sex : Male  
Marital Status : Married  
Nationality : Indian  
Religion : Hindu  
Mother Tongue : Telugu

**REFERENCE**

**Dr. K. Duraiswamy**  
**Dean (Academic),**  
**K.S.Rangasamy College of Technology,**  
**Tiruchengode.**

**DECLARATION**

I hereby declare that the particulars furnished above are true to the best of my knowledge

**Date: 20-JAN-2017**

**Dr.A.GNANABASKARAN**