

Faculty Profile

Name : Dr. M.GOBI
Designation : ASSOCIATE PROFESSOR
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Date of Joining in Collegiate Education : 26/02/2011

Date of Joining in the Present College : 08/08/2012

Academic Profile :

Degree	Institute /College	University	Period
Ph.D.,	PSG CAS	Bharathiar	2002-2009
M.Phil.,	-	Periyar	2007-2008
MCA	KKC	MADRAS	1995-1998
BSC	SRKMV	Bharathiar	1992-1995

Teaching Experience

i) **Total** : **26 Year/Month**
ii) **UG** : 26 Years 02 Month
iii) **PG** : 26 Years 02 Month

Name of the College	Position held	Period
PSG College of Arts and Science	Associate Professor	1998-2011
Government Arts College	Assistant Professor	2011-2012
Chikkanna GAC	Assistant Professor	2012- Till Date

Field of Interest

i) **Teaching** : Computer Network & Security
ii) **Research** : Network Security & Cryptography

**Research Guidance
Guidance Number**

:

S.No	M.Phil/Ph.D	Name of the Student	Thesis Title	Completed/On going
1	Ph.D NOV 2013	PARIMALAM GS	An Efficient Framework for Secured CLOUD Computing using Public Key Cryptography	COMPLETED
2	Ph.D NOV 2014	ARUNA PRIYA	An Efficient secured Data sharing and profile matching in Cloud computing environment	COMPLETED
3	Ph.D APR 2015	KISHORE KUMAR.G	A Secured Public Key Cryptosystem for Micro services in Cloud Computing	COMPLETED
4	Ph.D DEC 2015	MERCY JOSEPH	A New Cryptosystem for Secured data sharing in Cloud using Optimization and Homographic Encryption	ONGOING
5	Ph.D APR 2016	VIKRAM J		ONGOING
6	M.Phil NOV 2015	MOORTHIL	An Effective Certificate less Key Management (CKM) Protocol for Mobile AD HOC Network (MANET)	COMPLETED
7	M.Phil NOV 2016	JOHN BOSCO.J	The Cloud Data Security using Asymmetric Key Cryptography	COMPLETED
8	M.Phil NOV 2016	PACKIARAJ.Y	A Secured Cloud Data using Asymmetric Key Cryptography	COMPLETED
9	M.Phil NOV 2018	POORNIMA.K	Secure Semantic Search Over the Cloud	COMPLETED
10	M.Phil NOV 2018	PUNITHA.P	Support Vector Machine to Classification using WEKA	COMPLETED
11	M.Phil NOV 2018	UMA.A	A Secured Cloud data using RSA Cryptography	COMPLETED
12	M.Phil OCT 2019	KOWSHIKA.A	An efficient Data Mining Algorithm for Cryotherapy Wart Treatment	ONGOING

Research Publications

- i) **Research Papers** : Attach paper list – with Doi and http link of the Paper (Annexure- I)
- ii) **Book/Book Chapters** : **Details with ISBN Number**
- iii) **Patent** : **2**

National and International Conferences : Attach separate list (Annexure-II)

- i) **Participated** : 30
- ii) **Paper Presented** : 23

Workshop attended 10

Resource Person/Invited Lectures 5

Faculty Development Programs Attended

Course	University/Institute	Subject	Period
Orientation	MADRAS	Computer Science	03/05/11 - 24/05/11
Refresher	Bharathiar	Computer Science	06/11/14 - 26/11/14
Refresher	Bharathidasan	Computer Science	06/12/19-19/12/19
Refresher	TLC-Ramanujan College, University of Delhi	Computer Science	17/05/21-31/05-21

Academic Activities

- Subject**
- i) **Handled Class** : Computer Science
- ii) **Advisor** : UG and PG Classes

Professional Activities

- i) **Reviewer** : Journals in Computer Science
- ii) **Board of Studies/UR** : Member in Autonomous College
- iii) **Examiners/ Scrutiny** : Bharathiar, Periyar and Bharathidasan University

INTERNATIONAL JOURNALS

1. Dr. M. Gobi, G. Kishore Kumar, Comparative study on Various Cryptanalysis Attacks in Cryptography, Vol. 5, Issue 1, January 2018
2. Dr. M. Gobi, G. Kishore Kumar, Comparative Study on Blowfish & Twofish Algorithms for Cloud Security, @IJCTER-2017
3. Dr. M. Gobi, G. Kishore Kumar, Role of Cryptography & its Related Techniques in Cloud Computing Security, Volume 5 Issue VIII, August 2017-Available at www.ijraset.com
4. Dr. M. Gobi, G. Kishore Kumar, Comparative Study on Various Biometric Methods Available for Secured Cloud Authentication, Vol. 6, Issue 9, September 2017
5. Dr. M. Gobi, G. Kishore Kumar, Secured Big Data Computing in Cloud Environments
6. Dr. M. Gobi, Comparative Study of Local Descriptor for Face Description, 19th & 20th April, 2018
7. Dr. M. Gobi, Comparative Study on Various Cryptanalysis Attacks in Cryptography, in IARJSET, Volume 5, Issue 1, January 2018
8. Dr. M. Gobi, Comparative Study on Various Biometric Methods Available for Secured Cloud Authentication, in IJARCCCE, Volume 6, Issue 9, September 2017
9. Dr. M. Gobi, GC17047- Prevention of Black Hole Attack Using Assymmetric Key Encryption Algorithm, 22nd September 2017
10. Dr. M. Gobi, Comparative Study on Blowfish & Twofish Algorithms for Cloud Security, in IJCTER, Volume 3, Issue 9; September 2017
11. Dr. M. Gobi, Comparative Study on Various Biometric Methods Available for Secured Cloud Authentication, in IJARCCCE, Volume 6, Issue 9, September 2017
12. Dr. M. Gobi, Role of Cryptography & its Related Techniques in Cloud Computing Security, Volume 5, Issue VIII, August 2017
13. Dr. M. Gobi, Secured Big Data Computing in Cloud Environments, Volume 2, Issue 8, in July 2017
14. Dr. M. Gobi, Survey Paper on Big Data Security in Cloud Environments, Volume 5, Issue 5, in July 2017
15. Dr. M. Gobi, Current Trend in Mobile Cloud Computing [MCC] Security & Future Research Challenges, Volume 5, Issue 7, July 2017

16. Dr. M. Gobi, Detection and Prevention of Black Hole Attack Using RSA Asymmetric Key Cryptography, 29th July 2017
17. Dr. M. Gobi, Survey Paper on Big Data Security in Cloud Environments, Volume 5, Issue 5 on June 2017
18. Dr. M. Gobi, Current Trend in Cloud Computing Security & Future Research Challenges, Volume-7, Issue-6, June-2017 in IJRDT
19. Dr. M. Gobi, Survey on Mobile Cloud Computing [MCC], its Security & Future Research Challenges, Volume 4 Issue 6 June 2017
20. Dr. M. Gobi, R. Sridevi, A Comparative Study on the Performance and the Security of RSA and ECC Algorithm, Proceedings of the UGC Sponsored National Conference on Advanced Networking, 2015
21. Dr. M. Gobi, R. Sridevi, Performance Analysis of Biometric Image Encryption in Transformed Formats using Public Key Cryptography, International Journal of Scientific & Engineering Research, 2015
22. Dr. M. Gobi, R. Sridevi, Multi-biometric Authentication Through Hybrid Cryptographic System, International Journal of Computing Algorithm, Volume 4, Issue 1, Pages 19-21, SCIA, 2015
23. Dr. M. Gobi, A Secured Cloud Security using Elliptic Curve Cryptography, UGC Sponsored National Conference on Advanced Networking and Applications, March 2015