

**Name:** Dr. S. Navin Prasad



**Designation:** Assistant Professor

**Department:** Data Science

**Date of Joining:** 08/08/2022

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### **Educational Qualification:**

Degree	Subject	College / University & Place	Year Completed
<b>Ph.D</b>	Computer Science	Madurai Kamaraj University, Madurai.	March 2024
<b>MBA</b>	Human Resource	Madurai Kamaraj University, Madurai. (DDE)	April 2021
<b>TNSET</b>	Computer Science	Mother Theresa University, Koadikanal.	June 2018
<b>M.Phil</b>	Computer Science	MKU, Evening College, Dindigul.	May 2016
<b>M.SC</b>	Software Engineering	Sethu Institute of Technology (Affiliated to Anna University)	May 2011

**Specialization in Teaching:** Software Engineering/ Data Science/Artificial Intelligence

**Specialization in Research:** Network Security

**Research Interests:** Network Security

### **Other Work Experience:**

Designation	Institution / Company	Year - From (month/year) To (month/year)
Assistant Professor	The American College	August 2022 to Till Date
Vice Principal	Sree Vee College, Dindgul	June 2022 to August 2022
Head & Assistant Professor- Computer Science	Nagarathinam Angalammal Arts and Science College, Madurai.	June 2018 to May 2022.
Academic Head	Arena Animation, Madurai.	May 2017 to May 2018.
Assistant Professor – Computer Science	Senthamarai College of Arts and Science, Madurai.	September 2013 to April 2017.

<b>Positions held / currently holding</b>	<b>Year - From (month/year) To month/year)</b>
Deputy Controller of Examination, Admission Coordinator.	June 2018 to May 2022 (NAAS College)
President-Data Brigade Association (Department of Data Science UG)	June 2024 to May 2025 (The American College)

### **Publication**

<b>Journal / Conference</b>	<b>International / National</b>	<b>Number</b>
Journal	International	8
Journal	National	1
Conference	International	10
Seminar	National	2

### **Workshop /Seminar Organized : 08**

<b>S.No</b>	<b>Title of Seminar/Webinar/ Workshop</b>	<b>Period</b>	<b>Place</b>	<b>Participants</b>
1.	FDP on Functioning the Smart Class Room	05.07.2019	NAAS College, Madurai.	Faculty
2.	Software Awareness in Future	08.08.2019	NAAS College, Madurai.	Faculty & Students
3.	Two Days Workshop- Real Time Experience with ANSI C Programming	10.10.2019 – 11.10.2019	NAAS College, Madurai.	Faculty & Students
4.	Workshop on Business Development Tool (Software)	25.02.2021	NAAS College, Madurai.	Faculty & Students
5.	Webinar on Trends in Data Science	15.05.2021	NAAS College, Madurai.	Faculty & Students
6.	Webinar on Machine Learning & Deep Learning	14.06.2021	NAAS College, Madurai.	Faculty & Students
7.	IT Opportunities 2022 Demands	16.12.2021	NAAS College, Madurai.	Faculty & Students
8.	Career trends on IT Sector 2022	04.02.2022	NAAS College, Madurai.	Faculty & Students

## LIST OF PUBLICATIONS:

### National / International Journals:

1. **Mr.S.Navin Prasad<sup>#1</sup>, Dr.C.Rekha<sup>\*2</sup>**, A Survey on ECCID Based Signcryption Schemes, International Journal for Research in Engineering Application and Management (IJREAM) (UGC Approved No:64077, ISSN : 2454-9150 Vol-04, Issue-02, May 2018)(Impact Factor 6.55)
2. **Mr.S.Navin Prasad<sup>#1</sup>, Dr.R.Ganesan<sup>\*2</sup>, Dr.C.Rekha<sup>\*3</sup>**, A Survey on Signcryption schemes in CCA and CMA, International Journal of Advance Research, Ideas and Innovations in Technology (UGC Approved No OA/IJ185/381 ISSN:2454-132x,Vol-4,Issue5, on September 2018) (Impact Factor:4.295).
3. **Mr.S.Navin Prasad<sup>#1</sup>, Dr.C.Rekha<sup>\*2</sup>**, Signcryption Orders Based on Hyper Elliptic Curve Cryptography (HECC), International Journal of Research and Analytical Reviews(IJRAR) (UGC approved No:43602 IJRAR April 2019, Volume 6, Issue 2 (E-ISSN 2348-1269, P- ISSN 2349-5138)( ImpactFactor:5.75).
4. **Mr.S.Navin Prasad<sup>#1</sup>, Dr.C.Rekha<sup>\*2</sup>**, An Elliptic Curve-based Signcryption Scheme with Forward Secrecy for Encryption Authentication on Cloud Computing Journal of Emerging Technologies and Innovative Research (JETIR) (UGC approved No:63975, ISSN-2349-5162, June 2019, Volume 6, Issue 6 on June 2019 )(ImpactFactor:5.87).
5. **Mr.S.Navin Prasad<sup>#1</sup>, Dr.C.Rekha<sup>\*2</sup>**, Efficient Signcryption Schemewith Public Verification and Forward Secrecy (ESS-PV-FS) based on ECC, International Journal of Advance Research in Engineering and Technology (IJARET) (ISSN Print: 0976-6480) 0976-6499 Volume 11, Issue 12, December 2020, Scopus Indexed)( Impact Factor: 0.362).
6. **Mr.S.Navin Prasad**, Deep Learning based Long Short-Term Memory Recurrent Neural Network for Stock Price Movement Prediction, Indian Journal of Science and Technology (IJST) (DOI: 10.17485/IJST/v15i11.27
7. **Mr.S.Navin Prasad<sup>#1</sup>, Dr.C.Rekha<sup>\*2</sup>**, Forward Secrecy Scheme Accessing Cloud Data using Elliptic Curve ID based Signcryption, International Journal of Future Generation Communication and Networking. Indexed in Web of Science Vol.14, No. 1, (2021), pp. 2937 - 2944 on May 2021.

8. **Mr.S.Navin Prasad<sup>#1</sup>, Dr.C.Rekha<sup>\*2</sup>**, Enhancing Performance and Security of Cloud Data with ID based Signcryption, Scopus Indexed Journal of Data Acquisition and Processing (ISSN-1004-9037) Vol. 38(2) 2023 April 2023.
9. **Mr.S.Navin Prasad<sup>#1</sup>, Dr.C.Rekha<sup>\*2</sup>**, Block Chain based IAS Protocol to Enhance security and Privacy in Cloud Computing, ELSEVIER-Measurement Sensor, Scopus Indexed (E-ISSN:2665-9174) June 2023.

#### **National / International Conferences:**

1. **Mr.S.Navin Prasad**, participated in International Seminar Organized by Department of Computer Application & School of Information Technology, Madurai Kamarajar University, International Seminar, 21 Feb 2019.
2. **Mr.S.Navin Prasad<sup>#1</sup>, Dr.C.Rekha<sup>\*2</sup>**, Signcryption Orders based on Hyper Elliptic Curve Cryptography (HECC to Secure Cloud Computing.), 1<sup>st</sup> International E-Conference Recent Developments in Science, Engineering and Information Technology (ICRDSEIT-2020) on 23<sup>rd</sup> to 25<sup>th</sup> of September 2020.(ISBN:978-81-94483-8-7)
3. **Mr.S.Navin Prasad<sup>#1</sup>, Dr.C.Rekha<sup>\*2</sup>**, Efficient Signcryption Scheme with Public Verification and Forward Secrecy based on ECC, International Conference on Data Science and Information Ecosystem(ICDIE21) on 04<sup>th</sup> and 05<sup>th</sup> June 2021.(ISBN-978-93-80686-04-02)
4. **Mr.S. Navin Prasad<sup>#1</sup>, Dr.C. Rekha<sup>\*2</sup>**, Block Chain based IAS Protocol to Enhance Security and Privacy in Cloud Computing, 11<sup>th</sup> National Conference on Intelligent Computing (NCIC'23) on 15<sup>th</sup> February 2023.(ISBN-978-93-91347-50-5)
5. **Mr.S.Navin Prasad<sup>#1</sup>, Dr.C.Rekha<sup>\*2</sup>**, IAS Protocol on Block Chain Technology to Secure Cloud Computing with Novel ECC and Forward Secrecy, 8<sup>th</sup> National Conference on recent trends in ABCD (Artificial Intelligence, Block chain, Cloud Computing and Data Analytics) on 23<sup>rd</sup> and 24<sup>th</sup> March 2023.(ISBN-978-93-95054-46-1)

6. **Mr.S.Navin Prasad<sup>#1</sup>, Dr.C.Rekha<sup>\*2</sup>**, Efficient Signcryption Scheme with Public verification and Forward Secrecy (ESS-PVFS) based on ECC, International Conference on Data Transformation (ICDT2023) on 20<sup>th</sup> and 21<sup>st</sup> of April 2023.(ISBN-978-93-92995-49-1)
7. **Mr.S.Navin Prasad**, Assistant Professor, Presented paper “Deep Learning Based Frame work for Air pollution Prediction” in International Conference on “Recent Trends and Advances in Communication Technology and Data Science 2k24 (ICRTACTDS-2k24) held on 24<sup>th</sup> & 25<sup>th</sup> Januray-2024, Mangayarkarasi college of Arts and Science, Madurai.
8. **Mr.S.Navin Prasad**, Assistant Professor, Presented paper “Hybrid Block chain and Signcryption Frame work leveraging advanced machine Learning Algorithms for secure Data exchange” in International Conference on “Recent Trends and Advances in Communication Technology and Data Science 2k24 (ICRTACTDS-2k24) held on 24<sup>th</sup> & 25<sup>th</sup> Januray-2024, Mangayarkarasi college of Arts and Science, Madurai.
9. **Mr.S.Navin Prasad**, Assistant Professor, presented paper “Enhancing data understanding through market Basket analysis using visual Representation” in National Conference “Advanced Computational Intelligence & Disruptive Technologies” held on March 6, 2024, Organized by Department of Computer Science with Data Analytics, PSG College of Arts and Science, Coimbatore.
10. **Mr.S.Navin Prasad**, Assistant Professor, presented paper “Internet of Things and Smart Security System” in National Conference “Advanced Computational Intelligence & Disruptive Technologies” held on March 6, 2024, Organized by Department of Computer Science with Data Analytics, PSG College of Arts and Science, Coimbatore.

### **Personal Information**

Name	Dr. S. Navin Prasad
Date of Birth	23-NOV-1985
Gender	Male
Marital Status	Married
Languages known	Tamil & English.
Permanent Address	Plot no:63 Pandiarajan illam, Sasi nagar, ( backside of St.Michealshigher.sec.school) Thabal Thanthi Nagar, Madurai-17