Dr. T. NIKIL PRAKASH

Email id: nikilprakash1992@gmail.com

Phone: 9894777901

Career Objective

- To secure a position as a teacher and utilize my dedication to foster quality education required for a child's development.

- Develop and promote creativity and high-order thinking skills that increase the performance of the students.

- To build a long-term profession as a teacher that will offer endless opportunities for career growth and to keep up with cutting-edge educational technologies.

Teaching Experience: 2 Years 7 Months

i. Teaching UG (B.Sc and BCA), PG (M.Sc)

ii. Courses handled are core computer courses, programming language courses and Generic Elective.

Research Experience:

Specialization	:	Cloud Computing, Big Data, Computer Networks, Data Science, Data Analytics, Python, Java, RDBMS
Total Number of Paper Published	:	13
International Journal	:	8
International Conference	:	1
Scopus Indexed	:	3
Web of Science	:	1

Educational Qualifications

PROGRAM	INSTITUTION	YEAR	PERCENTAGE (%)
Ph. D (C.S)	St. Joseph's College (Autonomous), Tiruchirappalli, affiliated by Bharathidasan University, Tiruchirappalli	2023	

M. Phil (C.S)	St. Joseph's College (Autonomous), Tiruchirappalli	2018	72.25
M. Sc (I.T)	St. Joseph's College (Autonomous), Tiruchirappalli.	2014	77.11
B.Sc (I.T)	Udaya College of Arts and Science, Ammandi Vilai, Kanya Kumari.	2012	76.04
HSC	Govt Hr Sec School, AmmandiVilai, Kanya Kumari.	2009	68
SSLC	Govt Hr Sec School, AmmandiVilai, Kanya Kumari.	2007	70

Employment Details

Organization	Designation	Period
St. Joseph's College (Autonomous), Tiruchirappalli	Assistant Professor	June 2023 – Till Date
Loyola College, Vettavalam, Tiruvanna malai	Assistant Professor	November 2021- May 2023
Oval Technologies, Nagercoil	Software Developer	May 2016 – July2017
JAA Embedded Park Systems, Nagercoil	Software Developer	Dec 2014 – April 2016

Academic Positions

- Association President in Department of Information Technology, St. Joseph's College, Trichy, for the year of 2024 to till date.
- Member in Inventory Audit Team, St. Joseph's College, Trichy.
- Member in IELTMember in Inventory Audit Team, St. Joseph's College, Trichy.
- S Programme, St. Joseph's College, Trichy.

- Association President in Department of Computer Science, Loyola College, Vettavalam, Tiruvannamalai for the year of November 2021 to May 2023.

Awards Received

1. Reviewer award in BP publishing on February 2024
2. Reviewer award in ABCD Indexing on 2024
3. Reviewer award in BP publishing on March 2024

Paper Published

1. Dr. T. Nikil Prakash "Healthcare Applications and Challenges in Big Data Analytics" International Journal of Research Publication and Reviews, Vol 4, no 12, pp: 580-585, 2023

2. T. Nikil Prakash, M. Uma Maheswari and A. Aloysius, "Multi-Modal Sentiment Analysis To Improve The Techniques In Lexicon Based Approach And Machine Learning Approach" Webology, Vol. 18, No. 5, pp: 1051-1059 2021. (**Scopus Indexed**).

3. T. Nikil Prakash and A. Aloysius, "Textual Sentiment Analysis using Lexicon Based Approaches" Annals of the Romanian Society for Cell Biology, ISSN:1583-6258, Vol. 25, Issue. 4, pp. 9878 - 9885, 2021. (**Scopus Indexed**).

4. T. Nikil Prakash and A. Aloysius, "Hybrid Approaches Based Emotion Detection in Memes Sentiment Analysis" International Journal of Engineering Research and Technology, ISSN 0974-3154 Vol. 14, No. 2, pp. 151-155, 2021. (**Scopus Indexed**).

5. T. Nikil Prakash and A. Aloysius, "Lexicon Based Sentiment Analysis (LBSA) to Improve the Accuracy of Acronyms, Emoticons, and Contextual Words", Statistics and Applications, Society of Statistics Computer and Applications, E-ISSN- 0974-3154, Vol.20, Issue.1, pp.75-87 2021. (**UGC Care List-I, Web of Science**)

6. T. Nikil Prakash, A. Aloysius "Applications, Approaches, and Challenges in Sentiment Analysis (AACSA)", International Research Journal of Modernization in Engineering Technology and Science, ISSN: 2582-5208, Vol. 2, Issue 7, pp. 910-915, 2020.

7. T. Thilagavathi, T. Nikil Prakash and A.Aloysius "A Survey on Fake Data Identification in Big Data using Artificial Intelligence Techniques" International Journal of Multidisciplinary Educational Research, Vol. 9, Issue 8(7), pp. 174-179, 2020

8. T. Nikil Prakash, A. Aloysius "A Comparative study of Lexicon based and Machine learning based Classifications in Sentiment analysis", International Journal of Computing Algorithm, DOI: 10.20894/IJDMTA.102.008.001.005, ISSN: 2278-2397, Vol. 8, Issue 1, pp. 43-47, 2019.

9. T. Nikil Prakash, Dr. A. Aloysius, "Data Preprocessing in Sentiment Analysis Using Twitter Data", International Educational Applied Research Journal (IEARJ), Volumes. 3, Issue. 7, pp. 89-92, July 2019.

10. R. Rathika, T. Nikil Prakash, Dr. A. Aloysius "A Survey on Mobile Computing Security" International Journal of Research and Analytical Reviews (IJRAR), Vol. 6, Issue 2, pp. 645-649, June 2019.

11. T. Nikil Prakash, A. Aloysius "A Comparative study of Lexicon based and Machine learning based Classifications in Sentiment analysis", International Journal of Computing Algorithm, DOI: 10.20894/IJDMTA.102.008.001.005, ISSN: 2278-2397, Vol. 8, Issue 1, pp. 43-47, 2019.

12. T. Nikil Prakash, Dr. T. Kokila Vani, "Architecture of Three Factor Authentications for Secured Access in Cloud Environment," International Journal of Scientific Research in Computer Science Applications and Management Studies, Vol. 7, Issue 4, July 2018.

13. T. Nikil Prakash, Dr. T. Kokila Vani," Survey: Fault Tolerance Based On Various Scheduling and Load Balancing in Grid Computing," International Journal of Scientific Research in Computer Science Applications and Management Studies, Vol. 7, Issue 3, May 2018.

Paper Presented

1. Presented in 4th International Conference on Intelligence and Computing Systems (ICICS-2021)" and presented paper on "Lexicon Based Text Sentiment Analysis" held at Bishop Heber College (Autonomous), Tiruchirappalli, India on 22nd March 2021.

2. Participated in 4th National Conference on "Computational Intelligence (NCCI 2021)" and presented a paper on "Multimodal Text Sentiment Analysis Using Lexicon Based Approaches" held at Kristu Jayanti College (Autonomous), Bengaluru, Karnataka, India on 11th - 12th January 2021.

3. Participated in National Conference on "Recent trends in informatics" and presented a paper on "A Comparative Study of Lexicon based and Machine learning based Classifications in Sentiment Analysis" held at Don Bosco College (Co-ed), Yelagiri Hills on 30 & 31 August 2019.

4. Participated in National Conference on "Recent trends in informatics" and presented paper on "Survey on Fault Tolerance based various Scheduling and Load balancing in grid computing" held at Alagappa University, Karaikudi on 19th and 20th March 2018.

Acted as a Resource Person

1. Member of Organizing Team for the "Innovation Mela-2020" organized by SJC-IIC, St. Joseph's College, Tiruchirappalli on 28th February 2020.
2. DBT Sponsored value-added course on "Recent Technologies for Innovation" from 25.1.2019 to 20.12.2019 held at St. Joseph's College, Tiruchirappalli.

FDP/STTP/Conferences and Workshops Attended

Faculty Development Program	12
Short Term Training Program	2
Conferences and Workshops	18
Webinars	28
Internship	1

Personal Information

Date of Birth	29-06-1992
Sex	Male
Religion	RC-Christian
Marital Status	Married
Languages Known	English, Tamil
	S/o. G. Thason
Address	21/168 Elayan Vilai
	Ammandi Vilai, Kanniya Kumari- 629 204

Declaration

I reaffirm that the information furnished in this document are true and thanks for your valuable time given to my profile.

Date:

Place: (NIKIL PRAKASH.T)