

Dr. SASIDHAR A
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EDUCATIONAL SUMMARY

- ❖ Ph.D – Faculty of Information and Communication Engineering,
(Viva-Voce on 02.09.2022)
Anna University, Chennai.
- ❖ Master of Engineering (**First Class**),
Computer Science and Engineering,
Annamalai University.

EXPERIENCE

Sl. No	Designation	Institution Name	From	To
01	Teaching Fellow / CSE	University College of Engineering, Panruti	28.01.2022	Till date
02	Teaching Fellow / CSE	University College of Engineering, Dindigul	04.09.2012	27.01.2022

SKILL SETS

- Programming Languages : C, C++, Python, JAVA, J2EE, J2ME,
- Back end Technology : Oracle 10g,
- Field of Interest : Data Structures, Algorithms
- Platforms : Windows Family, Linux Distributions

ACADEMIC QUALIFICATIONS

S.NO	COURSE	NAME OF THE INSTITUTION	PERCENTAGE	YEAR OF PASSING
01	Ph. D	Anna University, Chennai		Viva-Voce on 02-09-2022
02	M.E (CSE)	Annamalai University, Annamalai Nagar.	8.02 OGPA (First class)	2010-2012
03	B.E (CSE)	Annamalai University, Annamalai Nagar.	6.8 OGPA (First class)	2005-2009

PUBLICATIONS

1. **Sasidhar, A** & Thanabal, MS 2021, ‘Comparative analysis of deep convolutional neural network models for humerus bone fracture detection’ Journal of Medical Imaging and Health Informatics, vol. 11, no. 12, pp. 3117-3122, **Impact Factor: 0.659**.
2. **Sasidhar, A**, Thanabal, MS & Ramya, P 2021, ‘Efficient Transfer learning Model for Humerus Bone Fracture Detection’ Annals of the Romanian Society for Cell Biology, ISSN:1583-6258, Vol. 25, Issue 2, 2021, Pages. 3932 – 3942.
3. Ramya, P, Thanabal, MS & **Sasidhar, A** 2021, ‘A Novel Brain MRI Image Classification Model using Density Featured Deep Super Learning (DFDSL) Classifier’ Annals of the Romanian Society for Cell Biology, ISSN:1583-6258, Vol. 25, Issue 5, 2021, Pages. 1183 – 1200.

PATENTS

1. Dr. N. Kathirvel, Dr. A.Poobalan, **Dr. A.Sasidhar** & Dr. R. Arumuga Arun, ‘CROP YIELD MONITORING DEVICE USING IMAGE PROCESSING’, Design No – 402817-001, Dated on 21-12-2023.

CONFERENCE / WORKSHOP / PROGRAMS ATTENDED

S. No.	Name of the Faculty Development / Training / Workshop / Conference / Seminar., etc	Name of the institution	Date /Duration
1	First National Conference on Networks, Information, Knowledge, Computing and Ontology	A.V.C College of Engineering, Mayiladuthurai.	16-03-2012
2	Faculty Development Training Program on Internet Programming	University College of Engineering, Dindigul	22-05-2017 to 28-05-2017
3	CSIR sponsored two days National level workshop on Big Data Analytics	VSB Engineering College, Karur	19-06-2017 to 20-06-2017
4	Faculty Development Training Program on Foundation Program in ICT for Education	Indian Institute of Technology, Bombay	03-08-2017 to 07-09-2017
5	Faculty Development Training Program on Foundation Program in ICT for Education	Indian Institute of Technology, Bombay	14-09-2017 to 12-10-2017
6	Two days Workshop on Deep Learning & Network Simulators	PSNA College of Engineering & Technology, Dindigul	11-07-2019 to 12-07-2019
7	Six week Online course for LifeSkills for Engineers (Level 1)	Common Wealth Educational Media Centre for Asia, University of Hyderabad	01-01-2020 to 13-02-2020
8	Six week Online course for LifeSkills for Engineers (Level 2)	Common Wealth Educational Media Centre for Asia, University of Hyderabad	25-02-2020 to 13-04-2020
9	Faculty Development Program on Blockchain Technology	University College of Engineering, Dindigul	08-05-2020
10	Four day Faculty Development Program on Machine Learning and Deep Learning Techniques and its Application through online	PSNA College of Engineering & Technology, Dindigul	01-06-2020 to 04-06-2020
11	One Week Online Faculty Development Program on Recent Trends in Computing	Nalla Malla Reddy Engineering College, Telangana	05-06-2020 to 10-06-2020
12	One week Faculty Development Program on Open Source Tools for Research	Teaching Learning Centre, Ramanujan College, University of	08-06-2020 to 14-06-2020

		Delhi	
13	Three days Webinar on Machine Learning	University College of Engineering, Dindigul	18-06-2020 to 20-06-2020
14	Webinar on Machine Learning with Python	Annamalai University, Annamalai Nagar.	22-06-2020 to 27-06-2020
15	One day Webinar on Why should I Learn Artificial Intelligence?	University College of Engineering, Dindigul	24-06-2020
16	Fundamentals of Deep Learning for Multiple Data Types	NVIDIA Deep Learning Institute	07-07-2020
17	Two weeks online Training Programme on “Machine Learning for Computer Vision”	“Scheme of financial assistance for setting up of Electronics and ICT Academies” of the Ministry of Electronics and Information Technology (MeitY), Government of India.	29-06-2020 to 08-07-2020
18	One week Faculty Development Program on Full Stack with Python Programming	KCG College of Technology, Karapakkam, Chennai - 600097	24-07-2023 to 28-07-2023

SPECIAL STATE (ADDITIONAL RESPONSIBILITIES)

S.NO	SPECIAL STATE	CONTENT
01	Class Coordinator	<ul style="list-style-type: none"> Acted as Class coordinator/ class Counsellor for the year of (2015 to 2019 Batch) passed out CSE students.
02	Dept. Exam cell Coordinator	<ul style="list-style-type: none"> I have been assigned and Act as CSE Department Examcell Coordinator from Jul'2015 to Jan'2022.

PERSONAL DETAILS

Father's name	Arul T C
Date of Birth	09-11-1987
Gender	Male
Nationality	Indian
Languages Known	Tamil, English
Permanent Address	#57, C. Kothangudi Thoppu, Annamalai Nagar, Chidambaram – 608002