RESUME

Name of the Staff   : D.Abisha

Designation   : Assistant Professor

Date of joining in the college   : 09.08.2021

E-mail Id   : abisha_cse@nec.edu.in

Educational Qualification

Educational Qualification	Branch	Name of the Institution/University	Yr. of Passing	% of Marks	Class/ Division
ME	CSE	Anna University, MIT Campus, Chennai	2017	93.1	FWD
BE	CSE	Jeppiaar Institute of Technology, Chennai	2015	85.8	FWD

Professional Experience (In chronological order)

Designation	Institution/Organization	Period	Nature of Duties
Assistant Professor	National Engineering College, Kovilpatti.	Aug 2021 - Till now	Teaching
Assistant Professor	Vickram College of Engineering, Madurai	Jun 2018 – Aug 2021	Teaching
Assistant Professor	SRM Easwari Engineering College, Chennai	Jun 2017 - Apr 2017	Teaching

No. of years of Experience   **i.NEC**   : 1 Year   **ii .Other Colleges** : 4 years

iii. Industry :   **iv. Other than above:**

List of International Journals

S.No.	Name of the Authors	Title of Paper	Name of Journal	Page No & Volume	Year of publication	Impact Factor
1.	Ms RK Aishwaryalakshmi, **Ms D Abisha**, Ms M Ganaga Muneeswari, Ms V Soniya	Transfer Learning based Machine Learning Models for Heart Disease Prediction in Earlier Stage	Journal of Image Processing and Artificial Intelligence (e-ISSN: 2581-3803)	1-9 & 8	2022	-
2.	**Abisha D**	Development of an android based visual implementation of student project allocation system	International Journal of Advance Research, Ideas and Innovations in Technology	8	2022	-
3.	**Abisha D,** Priyadharshini A, Gunaseelan K, Karthik S	Perlustration on Techno Level Classification of Location Based Services	International Journal of Advance Research, Ideas and Innovations in Technology	753-758 & 4	2018	4.295

List of National Journals

S.No	Name of the Authors	Title of Paper	Name of Journal	Page No. & Volume	Year of publication
1.	**Abisha D**	Perlustration on Authentication Protocols in 4G (LTE/LTE-A) Using Pro-Verif	Journal of Network Security Computer Networks	3	2017

List of International Conference

S.No	Name of the Faculty	Title of Paper	Name of the Conference	Year of publication
1.	R Hannah Lalitha, D Weslin, **D Abisha,** VR Prakash	A Hybrid Split and Merge (HSM) Technique for Rapid Video Compression in Cloud Environment	Computer Networks, Big Data and IoT, Springer, Singapore	2022
2.	RN. Karthika, C. Valliyammai, **D. Abisha**	Data Deduplication and Fine-Grained Auditing on Big Data in Cloud Storage	Advances in Machine Learning and Data Science (SPRINGER)	2018
3.	**D.Abisha**	Energy Efficient Optimal Heuristic Approach for Scheduling VMs on the Open Nebula Cloud	IEEE International Conference On Telecommunication, Power Analysis And Computing Techniques	2017
4.	RN. Karthika, **D. Abisha** C. Valliyammai	Perlustration on Techno Level Classification in De-Duplication Techniques	IEEE Eighth International Conference on Advanced Computing (ICoAC)	2016

Project Expo

- Served as a Mentor for the project "Mask Up" and won the II Prize during Pro Expo21 organized by IEEE Student branch chapter on Dec 18th, 2021.

- Served as a Mentor for the project "Look for the presence" during Pro Expo21 organized by IEEE Student branch chapter on Dec 18th, 2021.

Short term Courses/~~Seminar/Conference/Workshop~~ Attended

S.No	Institution	Topic	Course Detail	Date
1	VIT Chennai	Information Security: Analytics Tools, Use Cases and Demo	Online Faculty Development Programme	05/08/2022-06/08/2022
2	Department of EXTC & CSE, P.R.Pote Patil College of Engineering & Management in association with PANTECH E LEARNING	Augmented & Virtual Reality with Data Science	Online FDP	06/06/2022 to 11/06/2022
3	NPTEL AICTE	Python for Data Science	4week course-one week FDP	Jan-Feb 2022
4	Indian Institute of Information Technology, Una	Data Science	AICTE Training And Learning (ATAL) Academy Online FDP	27/12/2021 to 31/12/2021
5	Lakireddy Bali Reddy College of Engineering, Andhra Pradesh	Design Thinking: From Insights to Viability for Engineers	AICTE Training And Learning (ATAL) Academy Online FDP	06/12/2021 to 10/12/2021

6	Institute of Road and Transport Technology, Erode	Role of BlockChain Technology in India- An insight into public sector	AICTE Training And Learning (ATAL) Academy Online FDP	22/11/2021 to 26/11/2021
7	VIT, Chennai	Deep Learning Approaches	Online FDP	16/11/2021 to 20/11/2021
8	National Institute of Technical Teachers' Training and Research Kolkata	Machine Learning with R Programming	AICTE Training And Learning (ATAL) Academy Online FDP	25/10/2021 to 29/10/2021
9	NPTEL AICTE	Big Data Computing	8weeks course-one week FDP	Aug-Oct 2021
10	National Institute of Technology (**NIT**), Warangal.	Block Chain	AICTE Training And Learning (**ATAL**) Academy	25-05-2020 to 29-05-2020
11	National Institute of Technical Teachers Training & Research (NITTR), Chandigarh	Cyber Security	AICTE Training And Learning (**ATAL**) Academy	14-05-2020 to 18-05-2020
12	VIT, Chennai	Moodle	FDP jointly sponsored by IIT Bombay and PMMMNMTT	13-05-2020
13	VIT, Chennai	RDBMS PostgreSQL	FDP jointly sponsored by IIT Bombay and PMMMNMTT	May 9&10,2020
14	MIT Campus, Anna University, Chennai	CS8601- Mobile Computing	Short Term Training Programme jointly sponsored by AICTE and Anna University	09-12-2019 to 13-12-2019
15	MIT Campus, Anna University, Chennai	CS8493- Operating Systems	Short Term Training Programme jointly sponsored by AICTE and Anna University	03-12-2019 to 07-12-2019

~~Short term Courses/Seminar/Conference/Workshop~~ Attended

S.No	Institution	Topic	Course Detail	Date
1	Sri Sivasubramaniya Nadar College of Engineering, Chennai	Amazon Web Services	Seminar	25/01/2022
2	Sri Bharathi Engineering College for Women, Kaikkurichi, Pudukkottai	Android App Development	Seminar	18/12/2021
3	Saveetha School of Engineering, Chennai	Feasibility Of Deep Learning Techniques For Solving Real World Problems	Webinar	29/10/2021
4	M.O.P. Vaishnav College for Women (Autonomous), Chennai	Big Data Engineering for Analytics	Webinar	26th May 2020

5	M.O.P. Vaishnav College for Women (Autonomous), Chennai	Data Warehousing using Azure Platform	Webinar	23-05-2020
6	Dhanalakshmi Srinivasan College of Engineering, Coimbatore	Virtualization in Cloud Computing	Webinar	20-05-2020
7	SRM Easwari Engineering College, Chennai	Block Chain	Webinar	16-05-2020
8	JSPM's Kautilya Institute of Management and Research, Wagholi, Pune	What's Next? Future of Work Post Covid-19- An HR Perspective	Webinar	12-05-2020
9	JSPM's Kautilya Institute of Management and Research, Wagholi, Pune	Opportunities in Financial Modelling After Corona Lockdown	Webinar	07-05-2020
10	Shree L.R.Tiwari College of Engineering, Maharashtra	Digital Learning Resources	National Level Online Quiz	1-05-2020
11	Mahendra Engineering College	Agile Methodologies	National Level Virtual Seminar	28th May 2020

Short term Courses/Seminar/Conference/Workshop Attended

S.No	Institution	Topic	Course Detail	Date
1	SRM University Learning Centre, SRM University, Kattankulathur	eLab Python Programming	Workshop	26th and 27th September 2017
2	Anna University, CEG Campus, Chennai	Make In India- Transforming Research to Reality	Workshop	5th September 2017
3	Anna University, CEG Campus, Chennai	Python Programming	Workshop	17th and 18th August 2017
4	IIT Madras Research Park	Advanced Ethical Hacking (HACK 2017)	Workshop	13th August 2017
5	IIT Madras Research Park	Python Programming (Python 2017)	Workshop	30th July 2017
6	SRM University	E-Hack	Workshop	July 2013

CERTIFICATION

- Completed Phase 1 training from National Initiative For Technical Teachers Training (NITTT) on February 2022.

- Completed Module 3- Communication Skills, Modes and Knowledge Dissemination from National Initiative For Technical Teachers Training (NITTT) on February 2022.

- Completed NPTEL course on Python for Data Science from Jan-Feb 2022 with Elite Score 61%.

- Completed C++ Sololearn on **19/10/2021**

- Completed NPTEL course on Big Data Computing from Aug-Oct 2021 with Elite Score 65%

- Completed Module 8- Institutional Management and Administrative Procedures from National Initiative For Technical Teachers Training (NITTT) on September 2021.

- Completed Module 7- Creative Problem Solving, Innovation and Meaningful R&D from National Initiative For Technical Teachers Training (NITTT) on September 2021.

- Completed Module 6- Student Assessment and Evaluation from National Initiative For Technical Teachers Training (NITTT) on September 2021.

- Completed Module 5- Technology Enabled Learning and Lifelong Self Learning from National Initiative For Technical Teachers Training (NITTT) on September 2021.

- Completed Module 4- Instructional Planning and Delivery from National Initiative For Technical Teachers Training (NITTT) on September 2021.

- Completed Module 2- Professional Ethics and Sustainability from National Initiative For Technical Teachers Training (NITTT) on September 2021.

- Completed Module 1- Orientation towards Technical Education & Curriculum Aspects from National Initiative For Technical Teachers Training (NITTT) on February 2021.

- Certification on Teaching Online: Learn About the National Online Teaching Standards from edWeb.net (2020)

- Certification on Big Data for better performance (2017)

- Certification in Python (2017)

- Certification in Intellectual Property Rights Procedures and Best Practices from Tamil Nadu Technology Development and Promotion Centre (TNTDPC) of Confederation on Indian Industry (CII) and CIPR (2016)

- Got Foundation Program Certification from Infosys Campus Connect Program (2014)

- Certification from AMCAT (2014)

- Certification in C, C++ from IIT, Bombay (2013)

- Certification in Diploma in J2EE Programming (2013)

- Certification in Diploma in Computer Application (DCA) (2011)

Specific Achievement if any

1. Academic Achievement Award in Undergraduate for excellence in academics (2011-2015)

Membership in Professional bodies

Name of Society	Grade of Membership
Institute For Engineering Research and Publication (IFERP)	