

FACULTY PROFILE

Name of the Staff : **T.Bhuvanewari**
Official Address with E-mail Id : Assistant Professor,
CSE Department,
National Engineering College ,
bhuvanewari_cse@nec.edu.in



1. Personal Details

Age : 26
Date of Birth : 02/06/1994
Sex & Marital Status : Female / Unmarried
Citizenship : Indian
Qualification : M.E.,

Examination	Institution	Board/University	Year of Passing	Percentage Of Marks/Grade
M.E. (CSE)	Mepco Schlenk Engineering college, Sivakasi.	Anna University (Chennai)	2017	94.2%
B.Tech. (IT)	Kamaraj College of Engineering and Technology, Virudhunagar.	Anna University (Chennai)	2015	79.5%
12th	Kshatriya girls' higher secondary school, virudhunagar	State board	2011	88.25%
10th	Kshatriya girls' higher secondary school, virudhunagar	State board	2009	91.4%

Date of joining : 15/05/2019
Present status : Assistant Professor

2. Work Experience

Designation	Institution	Experience(Duration)	Experience(Years)
Assistant Professor	National Engineering College, Kovilpatti.	15.05.2019-Present	1 year 1 Month [As on 15.06.2020]

Assistant Professor	Kamaraj College of Engineering And Technology.Virudhunagar.	24.06.2017 -31.05.2018	11 Months 1 Week
Teaching Assistant	Mepco Schlenk Engineering college, Sivakasi.	09.09.2016 - 26.10.2016	7 Weeks
Total			2.17 Years

3. Courses Taught

S.No	College Name	Course Taught	Year
1	National Engineering College,Kovilpatti.	C# and .Net Technologies	2019-20[Even Sem]
		Java Programming,Data Structures	2019-20[Odd Sem]
2	Kamaraj College of Engineering And Technology.Virudhunagar.	Artificial Intelligence	2017-18[Even Sem]
		Problem Solving And Python Programming	2017-18[Odd Sem]

4. Areas of Interest

- Data Science
- Network Intrusion Detection
- Information Security

5. Academic Achievements

5.1 Workshops/Seminars Attended:

S.No	TITLE	VENUE & DATE
1	Workshop on “R Programming”	IIT Bombay-Spoken tutorial ICT at National Engineering college ,Kovilpatti[09.11.19]
2	Workshop on “Linux”	IIT Bombay-Spoken tutorial ICT at National Engineering college ,Kovilpatti[24.08.19]
3	One day workshop on“R- programming”	Kamaraj college of Engineering and Technology.Virudhunagar[23.03.16]
4	One day workshop on “Rapid Miner Data Mining Tool”	MepcoSchlenk Engineering College [19.02.16].

5.2 Short term Courses/FDP Attended

Sl.No	Course title	Certified by	Date
1	Two days FDTP on “Research Trends in Data Analytics and Bio-Inspired computing”	Anna University, MIT campus, Chennai.	31.01.2020, 01.02.2020
2	Introduction to Python Programming	ICT Academy	01.08.2019 to 03.08.2019
3	Faculty development program on “Artificial Intelligence”	RMK college of Engineering and Technology, Chennai.	05.12.2017 to 12.12.2017
4	Faculty development program on “Python Programming”	Kamaraj college of Engineering and Technology, Virudhunagar	08.05.2017 to 12.05.2017
5	Cyber-crime and forensics tools through ICT	AICTE	06/02/17 to 10/02/17
6	FDP on “Computer Networks”	Mepco Schlenk Engineering College, Virudhunagar.	12/12/16 to 18/12/16

5.3 Faculty Development Programme Organized

Sl.No	Course title	Venue	Duration and Date
1	Faculty Development Programme on “Data Analytics Tools”	Kamaraj College of Engineering And Technology, Virudhunagar	7 Days [13.11.17 to 17.11.17]

5.4 Online Courses Completed

Sl.No	Course title	Authorized by	Duration and Date
1	Completed course on “What is Data Science”	IBM and offered through Coursera	4 Weeks [Completed on 06.06.2020]
2	Completed course on “Data Scientists’s Tool box”	John Hopkins university and offered through Coursera	4 Weeks [Completed on 03.04.2020]
3	Completed course on “R Programming”	John Hopkins university and offered through Coursera	4 Weeks [Completed on 11.03.2020]

5.5 Industry Know How Training Attended

Sl.No	Course title	Certified by	Duration and Date
1	Online training Program on "Internet Of Things " .	MSME Technology Development Centre (Process & Product Development Centre), Agra.	3 days [25.05.2020 to 27.05.2020]

6. Resource person

Sl.No	Couse title	Venue	Duration/Date
1	Conducted Hands-on session on “R Programming”	National Engineering College, Kovilpatti.	[2019-2020]-Odd Saturdays
2	Aptitude Training	National Engineering College, Kovilpatti.	31.08.19,09.09.19 , 20.09.19,06.12.2020,09.09.12.2020,1 2.01.2020-14.02.2020,28.02.2020 03.03.2020,10.03.2020.
3	Workshop on “Python Programming”	Kamaraj College of Engineering And Technology.Virudhunagar.	15.02.18
4	Faculty Development Programme on “Data Analytics Tools”.	Kamaraj College of Engineering And Technology.Virudhunagar.	13.11.17 to 17.11.17

7. Professional Membership

- Life Member in ISTE

8. Paper Publications

Sl.No	Paper title	Journal/Conference	Publication
1	V.Manikandan ,S.Karthikeyan ,Ms.T.Bhuvanewari “Hybrid Feature Selection for Network Intrusion Detection Using Data Mining”.	International Journal of Scientific and Research Publications.	Volume 10, Issue 5, May 2020,IF:6.64 .
2	V.Manikandan,S.Karthikeyan, T.Bhuvanewari “Filter Based feature selection for Network Intrusion detection”	International conference on Intelligent systems and control, Karpagam college of Engineering,Coimbatore,09.01.2020	ISCO 2020 Proceeding
3	T.Bhuvanewari ,”Filter and Wrapper based feature selection for Network Intrusion Detection”	International conference on Computational Sciences(Sponsored under RUSA 2.0 scheme) at Alagappa university,Karaikudi on 23.10.2019 and 24.10.2019	ICCS 2019 Proceeding
4	Selection of appropriate Traffic features for network Intrusion Detection	International Conference on Computing Technologies.	ICONCT 2017 Proceeding
5	Wrapper based feature selection for Network Intrusion Detection	International conference on Applied Soft computing techniques.	ICASCT 2017 Proceeding