



## RESUME

Name : **J. USHA**  
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### OBJECTIVE

I am sure that I will work hard for the development of the organization and I will dedicate myself for the organization's welfare.

### ACADEMIC CREDENTIALS

Course	Name of the Institutions	Mode of Education	Duration	Percentage obtained
<b>M.Phil(Mathematics)</b>	Madurai Kamaraj University Evening College, Dindigul.	Madurai Kamaraj University.	2012-2013	75% (First Class)
<b>M.Ed(Mathematics)</b>	K.Nanjappa Gounder College Of Education, Dindigul.	Tamil Nadu Teachers Education University.	2010-2011	69% (First Class)
<b>M.Sc(Mathematics)</b>	Madurai Kamaraj University Evening College, Dindigul.	Madurai Kamaraj University.	2008-2010	67% (First Class)
<b>B.Ed(Mathematics)</b>	K.Nanjappa Gounder College Of Education, Dindigul.	Madurai Kamaraj University.	2007-2008	73.25% (First Class)
<b>B.Sc(Mathematics)</b>	Fatima college, Madurai.	Madurai Kamaraj University.	2004-2007	75% (First Class)
<b>H.Sc</b>	St.Joseph's Girls Hr.Sec.School, Dindigul.	Tamil Nadu State Board.	2004	84.16% (First Class)
<b>S.S.L.C</b>	St.Joseph's Girls Hr.Sec.School, Dindigul.	Tamil Nadu State Board.	2002	94.6% (First Class)

### EXTRA QUALIFICATION

- PGDCP

## EXPERIENCE

Designation	Period	Location
Assistant Professor (Department of Mathematics)	5 Years (From 2011 to 2016)	Amman College of Arts & Science, Dindigul, Tamilnadu.
	1 Year (2016 - 2017)	Sacred Heart College of Arts & Science, Dindigul, Tamilnadu.
	8 Months (June-February 2018)	Fatima college, Madurai.
	4 years (From 2019 to Till now)	St. Antony's College of Arts and Sciences for women Thamaraipadi.

## SUBJECTS HANDLED

- Analysis- III
- Operations Research
- Real Analysis
- Complex Analysis
- Statistics
- Mechanics
- Numerical Analysis
- Differential Equations

## AREA OF INTEREST

- Analysis
- Complex Analysis
- Statistics

## TECHNICAL PARTICIPATION

- Faculty Development Programme organized by Amman College of Arts & Science, Dindigul, on November 2012.
- National Level Seminar on “Applications of Mathematics in Real Life Problems” organized by the Department of Mathematics on 2<sup>nd</sup> February 2013 at Amman college of Arts & Science,

Dindigul.

- State Level Seminar on “Applications of Mathematics” organized by the Department of Mathematics on February 2014 at P.V.College of Arts & Science, Dindigul.
- Faculty Development Programme organized by Sacred Heart College of Arts & Science, Dindigul, on December 2016.
- Faculty Development Programme organized by Fatima College 2018.
- State Level Webinar on “CSIR problems solving techniques in algebra and analysis” on 17.5.2020 & 18.5.2020 organized by ST.Joseph's college,Tirchirapalli.
- State Level Webinar on “Qualitative analysis of differential equations and its applications” 21.5.2020 organized by G.T.N. Arts college,Dindigul.
- State Level Webinar on “Introduction to graphs from algrbraic structures” on 22.5.2020 organized by G.T.N. Arts college,Dindigul.
- State Level Webinar on “Art of writing research articles” on 03.6.2020 organized by Anugraha institute of social sciences,Dindigul

### **PROGRAMS ORGANIZED**

- National Level Seminar on “Applications of Mathematics in Real Life Problems” organized on 2<sup>nd</sup> February 2013 organized by Amman College of Arts and Science, Dindigul.
- State Level Intercollegiate Meet of Queen Math’2015 organized on 22.08.2015 organized by Amman College of Arts and Science, Dindigul.
- State Level Webinar on “Social intelligence in classrooms” on 18.5.2020 organized by St.Antony's college of arts and sciences for women,Thamaraipadi

### **PROJECT DETAILS:[M.Phil]**

Title : The Vertex Domination Polynomial & The Edge Domination Polynomial of a Graph

### **CENTRAL VALUATION:**

- Madurai Kamaraj University-Allied (UG)- 4 Years.
- Mother Teresa Women’s University-Major(UG)-3 Years.

### **DECLARATION**

I do hereby declare that the above details given by me are true to the best of my knowledge.

**Yours Faithfully**

**(J. USHA)**