

Mr.YOSHUA GENESIS F

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Bishop Heber College,
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Qualification

Degree	Branch	Institution / University	Year of Passing
M Sc	Mathematics	St. Josephs College	2017
B Sc	Mathematics	St. Josephs College	2015

Ph.D. Details

Title of Thesis		Area of Specialization	
Mathematical Modeling and Simulation Analysis of Epidemic Models with Various Incidence Rates through Differential Equations		Differential Equations, Modeling	
Research Supervisor	Research Centre	Year of Award	
Dr. D. Jasmine	Bishop Heber College, Trichy	Pursuing	

Cleared NET / SET :	Details	Year of Passing
SET	28127316	August 2017

Additional Qualification

Name of Course	Place of Study	Date	Duration
HDCA	CSC Computer Education	May 2011	1 Year

Work Experience

Name of Institution	Address of Institution	Designation	From	To
Bishop Heber College	Vayalur Road, Puthur, Tiruchirappalli-620017	Assistant Professor	28/11/2017	

Table of Contents

1.	Conferences / workshops / Seminars Attended	7
2.	Research Papers Presented	1
3.	Publication in Journals	1
4.	Publication in Books	0
5.	Books Published / Edited	0
6.	Conferences / Workshops / Seminars Organised	0
7.	Research Projects	0
8.	Resource Person	1
9.	Consultancy	0
10.	Awards Recieved	0
11.	Patent	0
12.	Extension Activities Undertaken	0
13.	Professional Membership	0
14.	M.Phil. / Ph.D. Produced	0 / 0

CONFERENCES / WORKSHOPS / SEMINARS ATTENDED

- 7

1. International level Conference on **"Heber International Conference on Applied Mathematics"** sponsored by Bishop Heber College organized by Department of Mathematics, Bishop Heber College at Trichy during 26/04/2021 to 26/04/2021.
2. College level Workshop on **"Mathematical Analysis Using Maple and Mathematica"** sponsored by Department of Mathematics organized by AIMAN College of Arts and Science for Women at Tiruchirappalli during 19/01/2019 to 19/01/2019.
3. International level Conference on **"Applied Mathematics and Bio-Inspired Computations"** sponsored by Council of Scientific and Industrial Research organized by Department of Mathematics at Bishop Heber College, Tiruchirappalli during 09/01/2019 to 10/01/2019.
4. College level Workshop on **"Examinations and Evaluation Reforms"** sponsored by Internal Quality Assurance Cell, Bishop Heber College organized by Internal Quality Assurance Cell, Bishop Heber College at Tiruchirappalli during 10/03/2018 to 10/03/2018.
5. National level Conference on **"Recent Trends in Applied Mathematics"** sponsored by PG and Research Department of Mathematics, Bishop Heber College organized by PG and Research Department of Mathematics, Bishop Heber College at Tiruchirappalli during 02/03/2018 to 03/03/2018.
6. National level Summer School on **"Mathematics Training and Talent Search Program"** sponsored by NBHM organized by Department of Mathematics, Indian Institute of Technology, Patna at Bihar during 23/05/2014 to 08/06/2014.
7. National level Seminar on **"INSPIRE Internship"** sponsored by Department of Science and Technology, New Delhi organized by Gandhigram Rural Institute - Deemed University at Dindigul during 27/12/2010 to 31/12/2010.

Research Papers Presented

- 1

1. **"A Modified Epidemiological Model and Analysis of COVID – 19 Pandemic"** in the International conference on *Heber International Conference on Applied Mathematics* sponsored by , organized by Department of Mathematics, Bishop Heber College at Trichy during 26/04/2021 to 26/04/2021.

Publication in Journals

- 1

1. **"A Modified Epidemiological Model and Analysis of COVID – 19 Pandemic"** published in Sankhya Vignan (PEER REVIEW) Vol. NSV 17, June 2021, Issue No. 02, June 2021 ISSN : 2321-0877.

RESOURCE PERSON

- 1

1. College level Invited Lectures on **"Applications of Mathematics"** at SSN Institute of Engineering and Technology, 01/05/2015.

Signature of Staff
(YOSHUA GENESIS F)