

Name : **R.D.BEULAH**

Qualification : M.Sc., M.Phil., Ph.D (Pursuing),

Designation : Assistant Professor and Head in Mathematics (SF)

Experience : 7years.

Area of Specialization : Fluid dynamics and Intuitionistic Fuzzy sets

Date of Birth : 14.02.1991

Community : BC

Blood Group : B -ve

Date of Joining : 18.06.2018

Qualification Approval No : 17646/A3/2015,

M.Phil Guide recognition No: 007521-20/A2/2017 & 30/05/2017

No.of Papers presented : National level - 1

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27, Sundar Nagar,  
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Udumalpet – 642128.

Other information : Registered for Ph.D - July 2019,  
Part time- Vellalar College for Women, Udumalpet.



## PAPER PUBLICATION

Title of the Paper
1. Convergence Control Parameter Region for an Unsteady Three Dimensional Navier-Stokes Equations of Flow between Two Parallel Disks by using Homotopy Analysis Method. Journal of Applied & Computational Mathematics, Issue 6 4:277, 2168-9679.
2. Steady Mixed Convective Hydromagnetic Flow Past a Vertical Porous Plate in Presence of Source and Sink ,Journal of Applied & Computational Mathematics, 5 (313), 2 2016
3. Distribution of Temperature on a Porous Fin Exposed to Uniform Magnetic Field to a Vertical Isothermal Surface by Homotopy Perturbation Method. Journal of seybold report 15 (9), 473-480, 2020
4. Regularity of intuitionistic fuzzy hypergraphs, International Journal of Mathematics and its Application 8 (3), 217-223, 2020
5. Recognizing emotions using elementary hyperedges in intuitionistic fuzzy soft hypergraphs., Bulletin of Pure & Applied Sciences-Mathematics, 40(1), 2021

## FACULTY DEVELOPMENT PROGRAMMES/ WORKSHOPS /WEBINARS

S.No	Title of the Programme	Date	Organizer	Mode
1.	International conference on Recent trends in Mathematics and its applications to Graphs, Networks and PetriNets,	20.7.2020-24.7.2020	School of Computational and integrative sciences, Jawaharlal Nehru University, New Delhi, India and Vijayana Parishad of India.	Google Meet
2.	National workshop on Recent Scientific and Technological advancements of Mathematical approaches in inventive Science and Engineering.	13.06.2019 14.06.2019	PA College of Engineering and Technology, Pollachi.	-
3.	Quality education in HEIs	4.05.2020-6.05.2020	St. Ann's College, Hyderabad	Zoom
4.	Fuzzy Logic	08.05.2020	Kristujeyanti College, Bengaluru	Zoom
5.	International FDP on : AI based Proctoring in next generation education"	23.05.2020	Shri Shankarlal Sundarbai Shasun Jain College for Women.	Zoom
6.	"Basic author workshop- Research Article Writing & Reference Management Using Mendeley"	22.06.2020	Annamalai university collaborates with ELSEVIER.	Zoom
7.	DBT Sponsored virtual National level "Short	26.05.2021 -	Marian Star centre, St. Mary's College, Thoothukudi	Google Meet

	Term Training Course on” Graphics Design” for Teachers,	31.05.2021		
8.	Solving Boundary Layer Problems Using Matlab Bvp4c function.	07.06.21	Centre for research and Development, KPR institute of engineering and Technology, Coimbatore.	Google Meet
9.	Faculty Development Programme on “Stress Management”	28.12.2018 29.12.2018	Sri GVG Visalakshi College for Women.	-
10.	Faculty development Programmes like Effective Teaching, R Tools, Google docs etc., in	2015-2016	Sree Saraswathi Thyagaraja College, Pollachi.	-
11.	Presented a paper on National level conference “Effects of Viscous Dissipation over Mixed Convective Flow of a Micropolar Fluid past an Unsteady Vertical Stretching Sheet Subjected to Prescribed Heat Flux”.	2017	Sri Krishna arts and science College, Coimbatore	-
12.	Participated in the “Placement Workshop On Aptitude And Communication Skills”	2014	Bharathiar University, Coimbatore.	-

### **RESOURCE PERSON**

<b>S.No</b>	<b>Topic</b>	<b>Name of the Programme &amp; Institution</b>	<b>Period</b>
1.	Training programme for Middle School Students	Maths in higher Education, at Govt Girls Higher Secondary School, Rajendra Road , Udumalpet.	15-02-2017

### **Certificate Course**

- ✚ Completed Certificate Course in Primary Teaching in Mathematics.
- ✚ Completed Certificate Course in Digital Teaching Techniques.

### **Other Activities**

- ✚ CAMU Coordinator of the College from 2021 onwards.
- ✚ Member in ICT & IBM.
- ✚ Member in E.Content Development Cell.

- ✚ Member in Swayam & Mooc's
- ✚ Member in Fine Arts Club for 2019-2020 year.
- ✚ Convener of Extension Activity.
- ✚ Member in Exam Committee during 2019-2020 (Odd Semester)
- ✚ Member in Exam Committee during 2019-2020 (Even Semester)
- ✚ Secretary of Science Club of the college union.
- ✚ Represented as a Secretary on Join Interact Meet Sponsored by Rotary Club Of Udumalpet.
- ✚ Certificate of Merit for quiz given in **SIGMA** Conducted by P.K.R Arts college, Gobi.
- ✚ Got an appreciation in **MATIQ'10** conducted by OMNI-MATHS Association STC, Pollachi.
- ✚ Got an appreciation in **MATAAC'10** conducted by Arul Anandar College, Madurai.
- ✚ I am a Volleyball Player, under my captainship our team awarded as winners continuously for 7 years from 2002-2008 conducted by Pollachi Educational District Athletic Association, Pollachi.
- ✚ Got 3<sup>rd</sup> prize in javelin throw conducted by Pollachi Educational District Athletic Association, Pollachi.