

## Maris Stella College (Autonomous), Vijayawada

**Name** : Dr. N. Baratha Jyothi

**Educational Qualification:** M.Sc. (Zoology), B.Ed , M.Phil. Ph.D(Immunology)

**Designation** : Lecturer

**Years of Experience** : 08

**Maris Stella College** : 04

**Other Institutions** :06

**G Suite Email Id** : [barathajyothi@marisstella.ac.in](mailto:barathajyothi@marisstella.ac.in)

**Email Id** : [drbarathajyothinaladi@gmail.com](mailto:drbarathajyothinaladi@gmail.com)

**Contact No** : 9492170599

**Languages Known** : English, Hindi and Telugu

**Vidwan Id** : **148637**

**Areas of Interest:** Parasitology, Immunology, Psychology

**Academic Contribution:** Period of Teaching Experience: 8 Years (Delhi Public School  
Vijayawada, St. Josephs School, Guntur)

Research Experience: 5 Years (Acharya Nagarjuna University, Guntur)

### **Academic Profile:**

#### **Education**

<b>Examination Passed</b>	<b>Year University</b>	<b>Passed Grade &amp; Division</b>
<b>High School</b>	<b>St. Joseph's Girls High School, Gunadala</b>	<b>First</b>
<b>Intermediate (Bipc E.M)</b>	<b>Srr&amp;Cvr College, Vijayawada .</b>	<b>Second</b>

<b>B.Sc (Cbz E.M)</b>	<b>Jmj College For Women, Tenali.</b>	<b>First</b>
<b>B.Ed (Biology, English)</b>	<b>Sgs Iase College, Rajahmundry.</b>	<b>First</b>
<b>Post Graduation- M.Sc(Zoology)</b>	<b>Acharya Nagarjuna University, Guntur.</b>	<b>A Grade</b>
<b>M.Phil, Ph. D (Immunology)</b>	<b>Acharya Nagarjuna University, Guntur</b>	<b>A Grade</b>

#### **Refresher Courses/Orientation Courses/Short Term Courses Attended:**

##### **Refresher Course:**

- 1. Introduction To Technology-Enabled Learning, 1 October To 04 November 2019**  
Five-Week Online Course The Commonwealth Of Learning And Athabasca University, Canada Through The Mookit Platform Athabasca University, Canada  
[Http://Mooc4dev.Org](http://Mooc4dev.Org)

##### **Orientation Course**

- 2. Fdp-Dr Mercy Pushpalatha And Jaya Abraham, Teacher As Facilitator Of Learning, 5-6 June,2019** Two Day Iqac Maris Stella College,Vijayawada
- 3. Short Term Course Basics Of Organic Farming May 31 To June 6;1 Week**  
Dept.Botany Iqac Athalye-Sapre-Pitre College(A),Devrukh,Dist: Ratnagiri,Maharastra.
- 4. Global Certification Program In Green Revolution, 8 Weeks Program By United Nations Framework Convention On Climate Change International Centre For Culture & Education To Educate,Inspire Act Against Climate Change.**
- 5. Coursera: Education For Everyone: One Week Course On Covid-19 Contact Tracing Johns Hopkins University In The Month Of October,2020.**

## **Research Publications:**

### **2015**

1. Somaiah, K., Satish, P.V.V., Sunita, K. And Baratha Jyothi, N. 2015. Studies On The Biochemical Responses In The Tissues Of Freshwater Fish Labeo Rohita Exposed To The Organophosphate, Phenthoate. International Journal of Pharmaceutical Sciences Review And Research, 32(2): 108-115.
2. Somaiah, K., Satish, P.V.V., Baratha Jyothi, N. And Sunita, K. 2015. Acute Toxicity Of Phenthoate (50% Ec) On Survival And Behavioral Pattern Of Freshwater Fish Labeo Rohita (Hamilton, 1822). International Journal Of Fisheries And Aquatic Studies, 2(6): 38-42.

### **2016**

- \*3. Naladi Baratha Jyothi, Pothula V. V. Satish, Kochara Suresh Babu And Kanikaram Sunita. 2016. Incidence Of Hiv-1 In Vertically Infected Children Tested At Vctc Of Govt. Government General Hospital, Krishna District, Andhra Pradesh, India. World Journal Of Pharmaceutical Research, 5(9): 1398-1407.
- \*4. Naladi Baratha Jyothi, Pothula V. V. Satish, Kochara Suresh Babu And Kanikaram Sunita. 2016. Haemoglobin And Body Mass Index Levels Of Hiv Infected Children Attending Govt. General Hospital, Vijayawada, Krishna District, Andhra Pradesh, India. European Journal Of Biomedical And Pharmaceutical Sciences, 3(9): 162-166.

### **2017**

5. Suresh Babu, K., Ram Babu, Ch., Baratha Jyothi N. And Sunita K. 2017. Incidence Of Hiv-1 In Adolescents And Adults Tested At Vctc Of Government General Hospital, Guntur, Andhra Pradesh, India. European Journal Of Pharmaceutical And Medical Research.
6. Suresh Babu, K., Ram Babu, Ch., Baratha Jyothi N. And Sunita K. 2017. A Report On Mortality Cases Of Hiv-1 Infected Adolescents And Adults Attending Govt. General Hospital, Guntur, Andhra Pradesh, India. Ejbps, 2017, Volume 4, Issue 6, 452-461.

## 2018

7. Sunita, K., Baratha Jyothi, N., Sravani, G. And Brahmam, P. 2018. Highly Active Antiretroviral Therapy (Haart) Regimens Prescribed In Study Subjects Attending Government General Hospital, Vijayawada, Andhra Pradesh, India. Upjoz, 38(3): 114-123, 2018. Issn: 0256-971x (P)

8. Sunita, K., Baratha Jyothi, N., Sravani, G. And Brahmam, P. 2018. Effect Of Highly Active Antiretroviral Therapy (Haart) On Cd4 Count In Hiv/Aids Infected Children Attending Government General Hospital, Vijayawada, Andhra Pradesh, India. International Journal Of Basic And Applied Research, 467 April 2019 Volume 9 Number 4. [www.pragatipublication.com](http://www.pragatipublication.com), Issn 2249-3352 (P) 2278-0505 (E) Cosmos Impact Factor-5.960, Ugc Approved Journal.

## 2019

9. Dr P Nitya Jeeva Prada , Prof Z Vishnuvardhan And Dr. N. Baratha Jyothi Published A Paper On “Gc –Ms Identification Of Bioactive Compounds From Solvent Extracts Of Diospyros Ferrea (Willd.)Bakh, Leaf”. Transformation Of Public Health And Community Responsibility On 8 Th & 9th August, 2019 In Collaboration In Saudi Board Family Medicine Program, Buraidah, Ksa. Sponsored By Rusa 2.0 (Component-8) Conducted By St. Theresa Autonomous College, Eluru, W.G. District, A.P.

### Journals

Conference Proceedings:

1. Barathajyothi, N., Sunita, K. And Nitya Jeevaprada, P. 2019. Incidence Of Drug Resistance Mutations (Drms) In Hiv-1 Vertically Infected Children Attendees Of Government General Hospital, Vijayawada, Andhra Pradesh, India. BMC Infectious Diseases 2020, 20(Suppl 1):324 <https://doi.org/10.1186/S12879-020-05038-Y>. Page No.18.

### Book Published For The Academic Year 2015.

1. A Study On Hiv Infected Children From Krishna District, A.P., India. A Study On Seroprevalence Of Hiv And Effect Of Antiretroviral Therapy In Children Of Krishna District, A.P., India.

Lap Lambert Acade, **Volume** , **Year** 2015, **Pages** 1-177lap Lambert Academic Publishing (2015-09-01) Isbn-13: 978-3-659-77467-6, Isbn-10: 3659774677, Ean: 9783659774676.

## **Book Chapters Published For The Academic Year 2020-21.**

### **Thickest Book of World Record.**

1. Effect Of Covid-19 And Role Of Nutritional Status In Incidence Of Anemia And Opportunistic Infections In Rural & Slum Area Children.Pg No. 1151-60. Isbn: 978-81-947019-0-3
2. A Study On Incidence Of Opportunistic And Other Infections In Hiv-Infected Children In The Pre-Heart Era And Heart Era.Pg No.1141-50. Isbn: 978-81-947019-0-3
3. A Brief Report On Mysterious Illness Strikes In Eluru, A.P. Traces Of Mercury & Pesticide Found In Blood Samples Of Patients.Pg No.1195-1201. Isbn: 978-81-947019-0-3
4. Little Protection For Sanitation Workers During Covid-19 Pandemic Disposal Of Ppe Kits, Other Biomedical Waste Challenge During Covid-19 Pandemic.Pg No.1161-1189, Isbn: 978-81-947019-0-3
5. A Brief Report On Covid-19: History Of Epidemics In India Since The 1900s. Pg No.10721-10729,Isbn: 978-81-947019-0-3
6. Report On Mortality Cases Of Children Attendees Of Government General Hospital, Vijayawada, Andhra Pradesh, India.Pg No.10721-10729,Isbn: 978-81-947019-0-3

### **Asia Book of Record**

1. Incidence Of Drug Resistance Mutations (Drms) In Hiv-1 Vertically Infected Children Attendees Of Government General Hospital, Vijayawada, Andhra Pradesh, India.Chapter In Book ESN Publications, Volume Isbn: 978-93-90781-04-1, Year 2021, Pages 329-336

### **Article:**

1. Report On Under Diagnosed Outbreak Of Mis-Concepted Acute Undifferentiated Fever And With Febrile Illness Of Scrub Typhus.  
Article Microbio An E - Magazine Microbio Microbio An E - Magazine Vol. I August 2020 Edition: 2 , Volume Edition 2, Year 2020.

### **Research Guide Ship: Nil**

### **Conferences / Seminars / Workshops / Training Programmes / Symposia / Fdps / Webinars Attended.**

1. 102<sup>nd</sup> Indian Science Congress Held At University Of Mumbai, Mumbai From January 3 To 7, 2015. Indian Science Congress Association14, Dr. Bireswari Guha Street, Kolkata – 700 017.
2. 2nd Andhra Pradesh Science Congress.Theme: Science And Technology For Health,7-9 November-2016. Acharya Nagarjuna University, Nagarjuna Nagar,Guntur, A.P, Krishna University,Dr Ntr University Of Health

Sciences, Vijayawada. Title: Incidence Of Hiv-1 In Vertically Infected Children Tested At Vctc Of Govt. Government General Hospital, Krishna District, Andhra Pradesh, India.

3. 2nd Andhra Pradesh Science Congress. Theme: Science And Technology For Health, 7-9 November-2016. Acharya Nagarjuna University, Nagarjuna Nagar, Guntur, A.P, Krishna University, Dr NTR University Of Health Sciences, Vijayawada. Title: Haemoglobin And Body Mass Index Levels Of Hiv Infected Children Attending Govt. General Hospital, Vijayawada, Krishna District, Andhra Pradesh, India.
4. National Conference On Harmony With Nature In Context Of Environmental Issues And Challenges, Held On 21 & 23 December 2017 Organized By
5. National Conference On Harmony With Nature In Context Of Environmental Issues And Challenges, Volume cspj-9, Pg-19., Year 2017, Pages Cspj-9, Pg-19. Title: Effect Haart On Cd4 Counts In Hiv/Aids Study Subjects Attending Government General Hospital, Vijayawada, Andhra Pradesh, India.
6. Effect Haart On Cd4 Counts In Hiv/Aids Study Subjects Attending Government General Hospital, Vijayawada, Andhra Pradesh, India., Volume Apsc-2017 Las Poster, Year 2017, Pages Pg-327
7. Barathajyothi, N., Sunita, K. And Nitya Jeevapada, P. 2019. Incidence Of Drug Resistance Mutations (Drms) In Hiv-1 Vertically Infected Children Attendees Of Government General Hospital, Vijayawada, Andhra Pradesh, India.
8. Workshop by Dr. Sandhya Tiwari Capacity Building Cum Faculty Development **29th & 30th July, 2019** two Day Iqac Maris Stella College.
9. Workshop On By Dr. Indira Koneru "Lms - Moodle" **8th To 9th November, 2019**. Two Day Iqac Maris Stella College
10. Work Shop On Constructive Alignment Ipr **16 Nov 2019** One Day Dept Economics Maris Stella College, Vijayawada
11. National Workshop "Ayursiddhi" Hands On Training On Indigenous Medicine" **17th & 18th December, 2019**. Two Day Department Of Botany Parvathaneni Brahmayya Siddhartha College Of Arts & Science, Vijayawada.
12. Fdp-Workshop Jaya Abraham Mentoring **9 Jan 2020** 1 Day Iqac Maris Stella College, Vijayawada.
13. Hiv Symposium Incidence Of Drug Resistance Mutations (Drms) In Hiv-1 Vertically Infected Children Attendees Of Government General Hospital, Vijayawada, Andhra Pradesh, India **October 12, 13 And 14, 2019** 3 days Yrg Care, Sriher, Chennai Yrg Care, Sriher, Chennai.
14. Fdp Business Analytics And Its Applications 17th **May, 2020** 1 Day Vsb, Vit
15. Three Day National Level Faculty Development Program On "Electronic Resources For Teaching, Learning And Research" Held From 30th July To 1st August 2020 At B.V.V. Sangha's Shri S.R. Kanthi Arts, Commerce And Science College, Mudhol. Certificate Id: 3pzneg-Ce000794

16. Three Day National Online Faculty Development Programme On Mentoring Skills Organized By The Departments Of Political Science And Journalism, Maris Stella College,Vijayawada. From June 1-3,2020.
17. Ugc Sponsored Four- Day National Webinar On “Impact Of Covid-19 On Educational Sector In India And Strategies To Face The Pandemic” Organized By The Iqac K.B.N College(A)Vijayawada In Collaboration With Apsche On 13<sup>th</sup> And 14<sup>th</sup> June,2020.
18. National Level Symposium On Digital Transformation On 11july’2020 Organized By Gibs Business School,Bangalore.
19. 19.Four- Day International Webinar On Bioconclave-An Intellectual War Against Covid-19 Pandemic From 19<sup>th</sup> June To 22<sup>nd</sup> June,2020 Organized By The Department Of Pharmaceutical Biotechnology, Hindu College Of Pharmacy. Amaravathi Road,Guntur-522002,A.P.
20. 20.Online Workshop Office Automation Tools, **21 July To 23 July,2020**. Iqac, Maris Stella College In Collaboration With Christ (Deemed To Be University), Bengaluru.
21. One Week International E Ftp/Stp On Drug Research Evolution And Practice(Dreap) In Association With Acharya Nagarjuna University College Of Pharmaceutical Sciences,From 1st July To 6th July,2020 Organized By The Department Of Pharmaceutical Sciences, Hindu College Of Pharmacy. Amaravathi Road,Guntur-522002,A.P.
22. Online Workshop Online Workshop In Digital Assessment Through Examineer Software17 - 21 August, 2020.Five Days Iqac, Maris Stella College, Vijayawada.
23. Online Workshop Formal Written Communication,**19 - 23 October, 2020** Five Days Iqac, Maris Stella College In Collaboration With Christ (Deemed To Be University), Bengaluru.
24. Online Workshop For Faculty On Question Bank Preparation And Validation: 31 August - 4 September, 2020 Five Days Iqac, Maris Stella College In Collaboration With Christ (Deemed To Be University), Bengaluru.
25. E-Launch And E-Symposium On Biotechnology- Impacts On Human Health In The 21st Century" On January 2,2021. By Otlu Academy.
26. Fdp & Webinar And Successfully Completed Thethree Days "Life Sciences Discussion Forum (Ldf)", From 28th To 30th September, 2020.
27. 27.International Workshop On Recent Trends In Technological Advancements In Aquaculture And Fisheries Organized By The Guru Nanak Centre For Research, Guru Nanak College (Autonomous), Chennai Which Was Held From 03.09.2020 To 10.09.2020. Guru Nanak College (Autonomous),Guru Nanak Salai, Velachery, Chennai – 600 042, Tamil Nadu, India.
28. Faculty Development Programme On Service – Learning: 11 -12 January, 2021 \*
29. Faculty Development Programme On Capacity Building Of Faculty In Higher Education: 5-6 March, 2021 \*

## Webinars Attended.

1. International Conference Climate Change Mangrove And Sustainable Management **24<sup>th</sup> April, 2020** 1 day Shri Panchem Khemraj Mahavidyalaya, Sawatwadi, University Of Mumbai, Kolhapur B.V.V.Sangha's Shri S.R.Kanthi Arts, Commerce And Science College Mudhol B.V.V.Sangha's Shri S.R.Kanthi Arts, Commerce And Science College Mudhol
2. Online Webinar Gamification Tools In Teaching **12<sup>th</sup> May, 2020** 1 day St.Xavier's College For Women, Aluva Webinar Health And Hygiene **12<sup>th</sup> May To 14<sup>th</sup> May, 2020** 3 Days Shri Panchem Khemraj Mahavidyalaya, Sawatwadi, University Of Mumbai, Kolhapur Iqac.
3. Webinar Recent Advances In Biological Sciences **14<sup>th</sup> To 15<sup>th</sup> May, 2020** 3 Days Bharthiar University Coimbatore-641046, Tamilnadu Dept. Of Microbiology And Botany. Bharthiar University Coimbatore-641046, Tamilnadu
4. International Conference Recent Trends In Plant Sciences **15<sup>th</sup> May, 2020** 1 Day Adivasi Seva Sahayyak And Shikshan Prasarak Sansthas. Shri D.H Agarwal Arts, Shri M.G. Agarwal M.G Agarwal College Navapur District Nandurbar (M.S)-425418
5. International Conference "Online Learning And Its Positive And Negative Impact On Future Generation Education" **14<sup>th</sup> May, 2020** 1 Day International School Of Management, Patna [https://drive.google.com/file/d/1oh8\\_-Iacf5bkYion-De-Uztqehhoxlyb/view?usp=](https://drive.google.com/file/d/1oh8_-Iacf5bkYion-De-Uztqehhoxlyb/view?usp=)
6. Webinar Impact Of Covid -19 On Indian Economy **16<sup>th</sup> May, 2020** 1 Day Sir C.R Reddy (Aided & Autonomous), Eluru, A.P Dept. Of Commerce, Sir C.R Reddy (Aided & Autonomous), Eluru, A.P
7. International Webinar Career & Professional Development For Aspiring Graduates". **18<sup>th</sup> To 20<sup>th</sup> May, 2020**. 3 Days St. Joseph's College For Women (A) Visakhapatnam
8. National Webinar "Impact Of Covid-19 On Indian Economy: Survival Strategies For Banking, Education, Pharma And Retail Sectors. **19<sup>th</sup> May, 2020** 1 Day Srr & Cvr Govt. Degree (Autonomous) (A) Vijayawada-4 Iqac
9. Webinar Eat-A-Way For Healthy Life Style **15<sup>th</sup> May, 2020** 1 Day V.O Chidambaram College - Thoothukudi 6280008 Dept. Of Zoology, V.O Chidambaram College - Thoothukudi 6280008
10. International Webinar "Awareness And Readiness Of Covid-19" **26<sup>th</sup> May, 2020** 1 Day Ch.S.D. St. Theresa's College For Women (A), Eluru. Dept. Of Zoology And Botany, Iqac
11. International Webinar, "Scientific Avenue To Covid-19". **28<sup>th</sup> May, 2020** 1 Days. K.S.D. Mahila Kalasala, Tanuku, Rajamahendravaram. Dept. Of Chemistry & Zoology. K.S.D. Mahila
12. National Webinar Pandemic And Disability: Challenges A Head Pandemic And Disability: Challenges A Head **29<sup>th</sup> May, 2020** 1 Day Srr & Cvr Govt. Degree (Autonomous) (A) Vijayawada-4
13. National Webinar Covid-19 Evolution And Pathogenicity **29<sup>th</sup> May, 2020** Maris Stella College Dept. Of Biotechnology Vijayawada-8



14. Virtual Summit Covid-19: Impact On Education, Technology, Environment Mankind **30<sup>th</sup> May, 2020** Andhra Loyola Institute Of Engineering And Technology, Vijayawada Iqac
15. Webinar "A Paradigm Shift In The Post Covid -19 World". **31<sup>st</sup> May, 2020** 1 Day Pithapur Rajah's Govt. College Kakinada. Dept. Of Zoology Adikavi Nannaya University Dept. Of Zoology .
16. Two Day National Online Faculty Development Programme On Analytical And Diagnostic Tools In Chemical And Life Science Organized By Andhra University, Visakhapatnam And Andhra Pradesh Academy Of Sciences. From June 5 & 6, 2020.
17. Webinar Conducted By Ch.S.D. St. Theresa's College For Women (A), Eluru. On 2 June, 2020. Nutrition-Immune Booster To Fight Against Viral Infections. Department Of Nutrition And Dietetics Iqac.
18. Paryavarna- National Webinar Conducted By Sgk Government Degree College, Vinukonda, Guntur Dt. A.P. Impact Of Lockdown On Our Eco System On 2 June, 2020.
19. International Webinar On "Eco Conscious Agriculture" conducted By The Department Of Botany, Maris Stella College, Vijayawada. From June 4, 2020.
20. Webinar On "Biodiversity Conservation: Roles Of Social, Legal And Financial Institutions Organized By KJ College Of Science & Commerce, Mumbai. June 6, 2020.
21. International Webinar On "How Near Is The Corona End-Vaccines And Drugs On Trail " Organized By The Department Of Biotechnology, Maris Stella College, Vijayawada On June 9, 2020.
22. National Webinar On "Insight Into Sars Coronavirus -2: A Molecular Update" Organized By The Department Of Zoology And Microbiology, Maris Stella College, Vijayawada On June 10, 2020.
23. International Webinar On "Emerging Trends In Chemistry With Emphasis On Research Guidance, Organized By The Department Of Chemistry, Government College For Women (A) Guntur On 13<sup>th</sup> And 14<sup>th</sup> June, 2020.
24. National Webinar On Principles & Applications In Immunology Organized By The Department Of Zoology, Andhra Loyola College (A) Vijayawada.
25. International Webinar On "Impact Of Covid-19 On Intellectual Health Of Youngsters, Its Remedial Measures And Use Of Ict" Held On 27 June 2020, Organized By The Shankarlal Agarwal Science College, Salekasa, Gadmeta Road, Gondia, Maharashtra, India.
26. National Webinar On "Immunity And Its Relevance" Organized By The Nagarjuna College Of Engineering And Technology, Mudugurki, Venkatagiri Kote, Devanahalli, Bengaluru, Karnataka. Held On 13<sup>th</sup> July, 2020.
27. International Webinar On "How To Turn Engineers To Entrepreneurs" From 9<sup>st</sup> August To 11<sup>th</sup> August, 2020 Organized By: Iedc & Covid'19 cell, Mbits, Kothamangalam-686693, Kerala, India In Association With Kerala Startup Mission Vssc, Isro.
28. International Webinar On Vital Species Of The World On 22<sup>nd</sup> August, 2020 Organized By:  
Society For Conservation Of Historical And Ecological Resources, Kota (Rajasthan), India.
29. International Webinar On "Translational Research For Nutraceuticals: Present Status, Challenges & Future Strategies" & "Nano Carriers For Cancer Drug Delivery" Organized By The Department Of Bioscience In Association With Iqac, Indira Gandhi College Of Arts & Science, Affiliated To Mahatma Gandhi University, Kottayam Conducted On 27<sup>th</sup> October 2020.

30. One Day National Level Webinar On "I-Stem: A Gateway For Researchers Stepping Towards Atma Nirbhar Bharat" Organized By The Faculty Of Humanities And Science, Adayalampattu Phase - Ii Campus On 25th August 2020. Organized By The Dr.M.G.R. Educational And Research Institute(Deemed To Be University)University With Special Autonomy Statusmaduravoyal, Chennai - 600 095. Tamilnadu, India.
31. International Webinar On Advances In Digital Additive Manufacturing, Conducted By Department Of Mechanical Engineering, Mar Baselios Institute Of Technology & Science [Mbits], Kothamangalam, Kerala. Just Dates: 16th, 17th And 18th Time: 10 Am To 12.00 Pm, Ist.
32. National Webinar On Quality Enhancement In Higher Education Institutions, Sponsored By Naac And Conducted By Iqac, Mbits, Kothamangalam, Kerala On 10th And 11th December 2020.
33. Bio-Inventiyon 2020- Two-Day International Web Conference On "Recent Advances In Biosciences"-5th And 6th November 2020-Jointly Organized By National Institute Of Plant Science And Technology (Nipst), School Of Biosciences, M G University, Kottayam, Kerala India & Directorate Of Research, Safi Institute Of Advanced Study (Sias), Malappuram, Kerala, India.
34. International Webinar Series On "Earth Science" Talk- 3 (11-Oct-2020)" .
35. International Webinar Series Your "Impact Of Physics In Healthcare" Certificate Id: Juzexc-Ce000154 Organized By Iqac, Maris Stella College, Vijayawada.
36. Webinar "Collaborative Action Towards Education Transformation With Shrutika Jadhav" Certificate Id: Bjsaru-Ce000398
37. Webinar "Nep Spotlight: Foundational Literacy & Numeracy By Alpana Mallick" Certificate Id: U7egcq-Ce000325
38. Webinar "Delivering A Holistic Education With Kruti Bharucha" Certificate Id: 7li5jw-Ce000474 Life Sciences
39. National Webinar On National Education Policy - Certificate "Certificate Id: Apwfc-Ce000731
40. National Webinar On "Atma Nirbhar Bharat: An Elixir Of The Indian Economy" Held On 28th July, 2020 At B.V.V.Sangha's Shri S.R.Kanthi Arts, Commerce And Science College, Mudhol. Certificate Id: Oh01hm-Ce000729.
41. Webinar And Successfully Completed The three Days "Life Sciences Discussion Forum (Ldf)", From 28th To 30th September, 2020.
42. International Workshop On Recent Trends In Technological Advancements In Aquaculture And Fisheries Organized By The Guru Nanak Centre For Research, Guru Nanak College (Autonomous), Chennai Which Was Held From 03.09.2020 To 10.09.2020. Guru Nanak College (Autonomous), Guru Nanak Salai, Velachery, Chennai – 600 042, Tamil Nadu, India.
43. Three Day National Level Faculty Development Program On "Electronic Resources For Teaching, Learning And Research" Held From 30th July To 1st August 2020 At B.V.V.Sangha's Shri S.R.Kanthi Arts, Commerce And Science College, Mudhol. Certificate Id: 3pzneg-Ce000794

## Papers Presented In Conferences / Seminars / Symposia

### A. International

#### Isshid-2019

1. Hiv Symposium October 12,13 And 14,2019. Yrg Care,Sriher,Chennai **Incidence Of Drug Resistance Mutations (Drms) In Hiv-1 Vertically Infected Children Attendees Of Government General Hospital, Vijayawada, Andhra Pradesh, India.**
2. This Paper Abstract Was Accepted For Poster Presentation And Presented At The
  - a. The Symposium Was Considered For Publication In The Journal, Bmc Infectious Diseases (Impact Factor - 3).
3. 2<sup>nd</sup> International E- Conference On Environment Sustainability & Teaching Tools In Covid19 Scenario, (Icestt-2020) May 19&20,2020 Held At Jagadamba College Of Engineering And Technology, Yavatmal, Maharashtra, India."Report On Under Diagnosed Outbreak Of Misconceived Acute Febrile Illness Of Scrub Typhus.
4. E-Poster Competition On Occasion Of World Environment Day Dated 5<sup>th</sup> June,2020.Certificate Id:Ep-Bot-044, Conducted By R.K.Talreja College Of Arts,Science &Commerce,Ulhasnagar-3.Title: Environment And Its Enemies-Locust
5. 4. "**Incidence Of Opportunistic Infections (Ois) And Immune Reconstitution Inflammatory Syndrome (Iris) In Study Subjects Attending Government General Hospital, Vijayawada, Andhra Pradesh, India** In The International Virtual Conference On Spring Of Life:The Perfume Of Nature [Sol-2020] Scheduled By Department Of Zoology From 17 To 19 September 2020. Government Degree College, Ravulapalem, A.P.
6. 5.Successfully Completed The Online Evaluation Including The English Proficiency Test. "How To Read Scientific Literature?"National Science Center For Cell Science,Iiser Pune And Persistent.Manav Human Atlas Initiative, Holistic Representation Of Human Body.
7. Certificate Of Excellence For Involvement In Green Revolution Global Certification Program
8. An Initiative By International Center For Culture &Education To Educate,Inspire&Act Against Climate Change.

#### National

9. 7. "Recent Innovations And Future Prospects In Animal Sciences.Kakatiya University,Warangal. **Report On Mortality Cases Of Children Attendees Of Govt.General Hospital,Vijayawada,A.P.**
10. Eco Friendly Technologies For Sustainable Waste Management,Anu During 07-08 February,2020. "**Vermi Remediation Of Garbage–A Promising Income Source.**
11. Postlockdown Academic Challenges In Higher Education Institutions" Organised By Government College For Women A Guntur On 28-5-20"**Psychological Issues Among Students And Parents**".
12. National Level Multidisciplinary E-Poster Competition. Jivan Vikas Shikshan Sanstha Risods Late Pushpa Devi Patil Arts & Science College, 9<sup>th</sup> May,2020. Amaravathi

University, Amaravathi, Wasim-444506(M.S) **Role of Biological Sciences**

**Environmental Awareness & Disease Control In Future.**

13. **“Impact Of Covid-19 Pandemic On Young People And It's Positive And Negative Effects Between Urban And Rural Areas” In The** Virtual National Conference On Impact Of Covid-19 On Women In Rural India Organised By The Department Of Economics On 22 And 23 December , 2020. Department Of Economics Organized By Iqac, Maris Stella College, Vijayawada.

#### **Membership In Professional Bodies:**

1. 2020 ontoils(National Teachers Organisation In Life Sciences)Member Of Organisation
2. 2021 indian Cancer Society,New Delhi,Rise Against Cancer Awareness volunteer
3. 2021'manav – The Human Atlas Initiative' (A Goi Citizen Science Project ) As A Contributor - [Https://Manav.Gov.In/](https://Manav.Gov.In/).Contributor And Member Of The Project.

#### **Awards / Recognition**

1. Excellent Award Certificate For Participating In The Quiz And With The Hope That He/She Will Serve The Society In The National Interest. May,2020. Antyodaya Missionsince 1972. **Jeevan Vikas Mahavidyalaya, Devgram** Tah. Narkhed, Dist. Nagpur-441301

#### **Completed Courses:**

1. **Short Term Course:** Basics Of Organic Farming**may 31 To June 6, 201** Weekdept.Botany And Iqac,Athalye-Sapre-Pitre College(A),Devrukh,Dist: Ratnagiri, Maharastra.
2. Global Certification Program In Green Revolution, 8 Weeks Program By United Nations Framework Convention On Climate Change International Centre For Culture & Education To Educate,Inspire Act Against Climate Change.
3. Coursera: Education For Everyone: Covid-19 Contact Tracing, Johns Hopkins University In The Month Of October, 2020

#### **Infosys one week courses:**

4. Work life balance
5. Creative thinking
6. Getting started with remote
7. Getting started with
8. Interactive skills
9. Time management
10. About Agstaya foundation
11. Planning to succeed
12. Communicating to succeed
13. Human reproduction
14. Reproductive health
15. Molecular basis of inheritance
16. Evolution
17. Problem solving for success
18. Understanding social styles
19. Negotiation skills
20. Active listening skills for students
21. Leading for success
22. Understanding body language
23. Building creative confidence

24. Presentation skills
25. High impact presentations
26. Email writing skills
27. Building psychological safe teams
28. Coursera course: Emotional and Social Intelligence(4weeks course)
29. Coursera course: The Growth mindset(4weeks course)

**Academic Year: 2021-2022(June 2021 – May 2022)**

1	Dr Baratha Jyothi	1. Awareness and Understanding Level of Adolescent Groups on Food Adulteration.	Dec 2021	Research and Innovations in Chemical Sciences An Approach towards Qualitative and Quantitative Studies and Applications, Volume 1, Year 2021. Bharati publications, New Delhi.	<b>ISBN: 978-93-91681-17-3</b>	
2	Dr Baratha Jyothi	1. Prevalence of anaemia, pica disorder due to stress raised during lockdown period of covid -19 among adolescents. 2. A study on Transmission of novel coronavirus-19 through breast milk and breastfeeding. 3. A study on Mitha phal mouth freshener substitute to “Chewing of Supari which is Injurious to Health.”	March 2022	Research circle in collaboration with International Institute of knowledge and research (Malaysia).	<b>ISBN: 978-93-5546-016-5</b>	
3	Dr Baratha Jyothi	4. 1111 POEMS,1111 POETS as a single book. “MY MOTHER”	April 2022	ESN Publication ,Madhurai, Tamilnadu	<b>ISBN: 978-93-9078111-9</b>	
4	Dr Barathajyothi	Ecosystem Restoration in India	<b>5<sup>th</sup> June, 2021</b>	National	ACHARYA NAGARJUNA UNIVERSITY	No

					Y Nagarjuna Nagar – 522510, Guntur, A.P., India	
5	Dr Barathajyothi	Webinar on ‘Impacts of African Swine Fever (ASF) in India’	21st June 2021	International	Centre for Disaster Management, Mizoram University	
6	Dr Barathajyothi	Webinar Agriculture, Food and Medicine’ organized by Department of Horticulture, Aromatic and Medicinal Plants (HAMP),	June 17, 2021	International	Mizoram University, Aizawl	
7	Dr Barathajyothi Dr Barathajyothi	Webinar on “Indigenous Rights and Self Determination: The Time is Now for Full Support of UNDRIP”	22nd June 2021.	International	Mizoram University in collaboration with University of Minnesota, USA, on	
8	Dr Barathajyothi	National Webinar on Mapping neoteric visual methodologies in teaching foreign languages. Andhra Loyola college.	28th June, 2021	National	Andhra Loyola college.	No
9	Dr Barathajyothi	National Webinar on An insight into NEP 2021. 23rd June 2021.	<b>29<sup>th</sup>, 30<sup>th</sup> July 2022</b> <b>3 days</b>	National	Mar Baselios Institute of Technology and Science (MBITS), Kothamangalam, Kerala in association with The Institution of Engineers (India) [IEI], Kochi Local Center, Kerala.	No
10	Dr	National Webinar on	<b>th August,</b>	National	Department	No

	Barathajyothi	<b>“Bioinformatics and Molecular tools to understand Plant Genome Diversity (NBMPGD-2021)”</b>	<b>2021</b>	Webinar	of Biosciences & Biotechnology, University College of Arts & Science(U CAS), Krishna University , Machilipatnam	
11	Dr Barathajyothi	Three Day International Webinar on ‘Online Safety of Women from Sexual Exploitation and Human Trafficking’	<b>17<sup>th</sup> to 19<sup>th</sup> August – 2021</b>	International	Maris Stella College, Vijayawada	No
12	Dr Barathajyothi	International e-Conference on Challenging Time with Changing Minds : “The Digital Transformation in Business Re-Engineering: Post Pandemic Era of Industry 5.0”	<b>26,27 August, 2021</b>	<b>International</b>	IBMRD, Ahmednagar	Yes
13	Dr Barathajyothi	Three day National virtual conference on ‘WOMEN EMPOWERMENT: GENDER, HEALTH AND SPACE SCIENCE’	<b>07<sup>th</sup> – 09<sup>th</sup> October, 2021.</b>	<b>National Webinar</b>	Department of Physics, and IQAC Maris Stella College, Vijayawada	No
14	Dr Barathajyothi	International Conference On “Life Sciences: Acceptance of the New Normal”	<b>“27<sup>th</sup> &amp; 28<sup>th</sup> AUGUST 2021”</b>	<b>International</b>	ALOYSIUS’ COLLEGE (AUTONOMOUS)  Jabalpur, (Madhya Pradesh), India	No
15	Dr Barathajyothi	Biomedical Product development Challenges and opportunities	<b>Sept 4<sup>th</sup>, 2021</b>		ACHARYA NAGARJUNA UNIVERSITY Nagarjuna	No





					Regional		/ Trainer/ Chief Guest / etc.
2	Dr N Baratha Jyothi	Awareness on Pneumonia	12.11.2021		Regional	SRR& CVR Degree college, Vja	Guest Lecture.

**Academic Year: 2022-2023(June 2022 – May 2023)**

**I. Refresher Courses / Orientation Courses / Short Term Courses (One Week) Attended**

S No	Refresher Course/ Orientation/Short Term	Title	Date From-To	Duration	Organizers	Sponsoring Agency	Link To Supporting Document.
1	Refresher Course	Faculty development program for Young faculty of Colleges and Universities	12-07-2022 to 16-07-2022	6 days	St.Christopher's College of Education, Chennai 600 007	<b>Sponsored by:</b> United Board for Christian Higher Education in Asia	<a href="https://docs.google.com/document/d/1FyWtvTwU5YUREVhIwSHIHJibx115LqRE/edit?usp=share_link&amp;oid=100134310285991495219&amp;rtfpof=true&amp;sd=true">https://docs.google.com/document/d/1FyWtvTwU5YUREVhIwSHIHJibx115LqRE/edit?usp=share_link&amp;oid=100134310285991495219&amp;rtfpof=true&amp;sd=true</a>

**II. Conferences / Seminars / Workshops / Training Programmes / Symposia / Fdps / Webinars Attended.**

S . N O	Conferences/Seminars// workshops/ FDP/Webinars	Title	Date From to	Durati on	Organizers	Sponsoring agency	Link of supporting document
1	FDP	Virtual FDP on	June26-30,202	1 Day	Andhra Loyola	Cape Comorin tr	<a href="https://drive.google">https://drive.google.</a>

		Research and writing	2		college of engineering and technology	ust	<a href="https://drive.google.com/file/d/1raOIFpltVKurNfugcjGURbOuhOmHK464/view?usp=drivesdk">com/file/d/1raOIFpltVKurNfugcjGURbOuhOmHK464/view?usp=drivesdk</a>
2	One-day National Webinar				IQAC, Maris Stella college (A) Vijayawada	IQAC, Maris Stella college (A) Vijayawada	<a href="https://drive.google.com/drive/folders/1v1kp9vktJ_x19N72JoBZM99WrGinrr9d?usp=share_link">https://drive.google.com/drive/folders/1v1kp9vktJ_x19N72JoBZM99WrGinrr9d?usp=share link</a>
3	National Webinar	Women and Environment : Issues and Challenges"					
4	Six-Day National Webinar (FDP)	Emerging Trends and Technologies in Development of Skills in Higher Education on on at 10.00 A.M. to 12.30 P.M organized by the Department of English and Zoology	21st – 26th November 2022	6Days	JMJ College for Women (A), Tenali	JMJ College for Women (A), Tenali	

### III. Research publications in Journals

#### A. International

S N o	Title Of The Paper	Tit le Of Th e Au tho r	Title Of Journal	Mo nth & Yea r	P a g e N o	Is s n o/ s	S c o p u s	Cita tion Inde x	Ins tit uti on al Aff ilia tio n	No. Of Citati ons Exclu ding Self- Citati on	Imp act Fact or	H - I n d e x	Link Of The Pape r/Art icle
1	Mucormycosis: Assessment Of Risk Factors In A Subject Suffering From Congenital Haemophilia , Volume Year 2022, Pages	Dr N. Barathjyothi	World Journal Of Pharmacy And Pharmaceutical Sciences	June ,2022	182-188	1578-4357			Maris Stella College, Vijaya wada				<a href="https://drive.google.com/drive/folders/118DjWOJbpf9E1ZPz1hAVTextgu9LGk44?usp=sharing">https://drive.google.com/drive/folders/118DjWOJbpf9E1ZPz1hAVTextgu9LGk44?usp=sharing</a>
2	A Misdiagnosed And An Unusual Presentation Of Scrub Typhus In An Adolescent : A Case Report	Dr N. Barathjyothi	World Journal Of Pharmacy And Pharmaceutical Sciences, Volume 12, Issue 1, Year 2023,	Dec emb er,2022	152-155	1578-4357			Maris Stella College, Vijaya wada				
3	Autoimmune Disease Guillain-Barre Syndrome: A Case Report	Dr N. Barathjyothi	World Journal Of Pharmacy And Pharmaceutical Sciences, Volume 12, Issue 1, Year	Janu ary, 2023	192-193	1578-4357			Maris Stella College, Vijaya				



1.	IMPACT OF COVID-19 ON MATERNAL HEALTH	Dr N.Barathaha Jyothi	Frontiers in Microbiology	Frontiers in Microbiology	Volume I, Year 2022, Pages 64-72	Paper ID: <b>TB2305</b>	Maris Stella college(A)Vijayawada	ISBN: 978-81-947019-0-3  <a href="#">eluru incidence.pdf</a>
2.	7575 poems, Farmer vagony 978-93-93967-93-0, Year 2022, Pages	Dr N.Barathaha Jyothi	ESN PUBLICATIONS		July,2022		Maris Stella college(A)Vijayawada	

#### X. Awards / Recognition

S.No	Name Of The Award	Month & Year Of Award	Awarding Agency	Link Of The Supporting Documents
1	Certificate of appreciation for extending her valuable services for the smooth conduct of national sports meet at Andhra Pradesh	17.12.2022 to 22.12.2022	3rd Ekalavya Model Residential school national sports meet 2022.	
2	Best academician award, International conference and awardceremony - 2022		Multidisciplinary research and global transformation, Research educational solutions,Sidvi foundation	<a href="https://drive.google.com/drive/folders/1c5aO-GjRaraUhxYvs7VTWO-g_ZiXspWa?usp=share_link">https://drive.google.com/drive/folders/1c5aO-GjRaraUhxYvs7VTWO-g_ZiXspWa?usp=share link</a>
3	Guest of honour,one day webinar on agriculture and alliedscience education,trends and needs. - 2022		Society for ecological sustainability Odisha, India	
4	Research excellence award,M.S.Swaminathan		Centurion University of Technology and	

	school of agriculture - 2022		management, Odisha, India	
5	India book of records,editor for 7575 poems in anthology - 2022		Esnpublications, Chennai	
6	Key note speaker award - 2023		Two days international conference by Sree venkateswara college of engineering Nellore Andhra Pradesh.	