

Professional Vitae

Anu J. Vengal

Assistant Professor,

Titus II Teachers College, Thiruvalla- 689101,

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Academic Profile:

- **MEd. Natural Science**, St Christophers College, Chennai, Madras University.
- **MSc. Zoology**, St Berchmans College, Changanacherry, Kerala, Mahatma Gandhi University.
- **BEd. Natural Science**, Titus II Teachers College, Thiruvalla, Kerala, Mahatma Gandhi University.
- **BSc. Zoology**, St. Aloysius College, Edathua, Kerala, Mahatma Gandhi University.
- **SET in Zoology**, 2005.
- **UGC NET in Education**, 2007.
- **PhD in Education**, (on going) School of Pedagogical Science, Mahatma Gandhi University.

Professional Profile:

Total Teaching Experience - 14 Years

- **Assistant Professor**, Natural Science Education, **Titus II Teachers College**, Thiruvalla (November 2014 till date).
- **Assistant Professor**, Natural Science Education, **Baselios Marthoma Mathews II Training College** Kottarakkara (From September 2012- June 2014).
- **Teacher at The Westminster School, Dubai**, UAE. IGCS Cambridge curriculum (From March 2008 to February 2012).
- **Assistant Professor**, Natural Science Education (From February 2006 – February 2008), **St.Thomas Training College**, Thiruvananthapuram, Kerala.

Research And Extension:

- **Continuing research in education** as a part-time research scholar in School of Pedagogical Sciences, M.G. University, Kottayam from January 2019.
- **Coordinated the preparation and distribution of learning materials** given to M. T. U. P School, Anaprambal, by Natural Science Association, Titus II Teachers College. Thiruvalla September 2018.

Collaborative Initiatives and Leadership:

- **Faculty in charge** of Quiz world 2021.
- **Coordinator** of mentoring Programme 2021.
- **Facilitator** for Young Innovator's Programme (YIP) 2019 & 2020, Kerala Development and Innovation Strategic Council- K-DISC.
- **Faculty in charge** EBSB Club from June 2019.
- **Staff editor** for e- magazine Maitri 2020.
- **Faculty in charge** of Natural science Association – 2014 onwards.

- **Staff Advisor** for Women Empowerment Cell in Titus II Teachers College, Thiruvalla, 2019- 2020.
- **Staff Advisor**, Moral And Religious Association, Titus II Teachers College, Tiruvalla, 2018- 2019
- **Staff Editor**, College Magazine, 2017-2018, Titus II Teachers College, Thiruvalla.
- **Convenor of Coordination Committee** for International Seminar on Catalyzing Women Empowerment for an Egalitarian Society, 25th -27th October 2017.
- **Teacher in charge** of Nature club activities in Titus II Teachers College, Tiruvalla, 2014
- **Programme co-ordinator** for the Community Living Camp at BMMII Training College Kottarakkara, May 2014.
- **Teacher in-charge** for Student Council, The Westminster School, Dubai (2010- 2012)
- **Subject Co-ordinator** for Science in Secondary School, The Westminster School, Dubai (2010- 2012)
- **Class in-charge** for Secondary School (2009 -2012)
- **Co-ordinator** for Field trips, The Westminster School, Dubai (2009-10)
- **Faculty in charge** of Nature Club for the year, The Westminster School, Dubai, 2006 – 2007
- **Co-Ordinator** of Study Tours organized by St. Thomas Training College, 2007-2008.
- **Staff Secretary** 2006 – 2007, St. Thomas Training College, Thiruvananthapuram

Achievements:

- **Best Paper Presentation Award** in the three day National Seminar on 'The Implementation of Integration: The Four Year Teacher Education Programme and the Upcoming Changes, Challenges and Concerns organised by Peet Memorial Training College on 11th -13th December 2019 in Collaboration with Kerala State Higher Education Council and Council for Teacher Education Foundation.
- **Consolation Prize for Poster Presentation** in International Seminar on Catalysing Women Empowerment For An Egalitarian Society, Conducted in Collaboration With ICSSR, KSHEC, CCEAM, UNAI on 25th to Oct 27 2017.

Seminars / Workshops / Conferences / Events:

- **Served as an evaluator** at the District Level Science –Mathematics- Social Science-Work Experience Fair conducted by Bharatheeya Vidya Nikethan Kottayam at Vivekananda Public School, Kurumulloor on 14/10/2017.
- **Resource person** for Community Living Camp 2018 in Titus II Teachers College, Thiruvalla, from 8/1/2018 to 12/1/2018.
- Served as a judge in District Level Science Fair 2018 organised by Bharatheeya Vidyanikethan, Kottayam on 6-10-2018
- **Resource person and Co-ordinator** in the one-day state level workshop on Academic Writing, on Feb 14 2019 at Titus II Teachers College, Thiruvalla.
- **Organized International Virtual Workshop** 'Mental Health and Resilience of Young Adults in collaboration with Roots: Youth Mental Health Alliance, Alberta, Canada on 23rd January 2021.
- **Resource person** in Capacity Building Programme for CBSE Teachers and School Leaders, Kanyakumari, Tamil Nadu on 13th May 2021.

In-service Courses for Professional Development:

- **Refresher course** attended in UGC-HRDC from 9-3-17 to 29-3-17 on Education and Teaching Methods.

- **One Week Short – Term Course** in Student Counseling and Mentoring Sponsored by RUSA from 30-10-2017 to 4-11-2017
- **Orientation Course** from 10-02-2020 to 29-02-2020 at UGC – HRDC, University of Calicut.

Certificate Courses for Personal Development:

- **Mind shift: Breakthrough obstacles to learning and discover your hidden potential**, Mc Master University, Ontario, Canada through Coursera completed on 14th April 2020.
- **Python for Beginners** through UdeMy completed on 6th April 2020.
- **Recent trends in research article writing**, one week professional development online course, REST society research international, completed on 22nd March 2021.
- **International Women’s Health and Human Rights** (ongoing) Stanford University through Coursera.

Publications:

Book -

- **Frustration Among Higher Secondary School Students**, Astral International Pvt. Ltd., New Delhi 2014 ISBN: 978-93-5130-191-2.

Edited Books -

- A chapter in the book **Spectrum of Educational Initiatives**, Dr S. V. Sudheer, Better books, UGC-HRDC, University of Kerala, Thiruvananthapuram, ISBN: 978-81-908006-5-5, March 2017.
- A chapter in the book **Millenium Development Goals Insights and Praxis**, Dr.S.V. Sdheer, Better books, UGC-HRDC, University of Kerala, Thiruvananthapuram, ISBN 978-81-908006-8-6, July 2017.
- A chapter in the book, **Counselling and Mentoring for 21st Century Learners**, Edited by Dr S.V. Sudheer, Better books, UGC-HRDC, University of Kerala, Thiruvananthapuram, ISBN:9788190800662, November 2017.
- A chapter in the book **Contemporary Education and Technology Global Scenario**, Edited by Dr G. Valli, Mother Teresa Women's University, Kodaikanal, ISBN 9-788192-183510. April 2018.
- A chapter in the book **Critical Pedagogy and Constructivism in the Digital Context-CPCDC 18**, Edited by Dr G. Valli, Dr A. Suganthi, Dr S. Paul Mary Deborah, Mother Teresa Women's University, Kodaikanal, ISBN 8186520368. April 2018.
- A chapter in the book **Women Empowerment Context and Concerns**, Dr S.V Sudheer, Better books, UGC- HRDC, Kerala, ISBN 978-81-908006-7-9. February 2019.
- A chapter in the book **Sustainable Development Goals- Targets and Achievements**, Edited by Dr S. V. Sudheer, UGC-HRDC, University of Kerala, ISBN: 978-93-85657-23-8. August 2020.

Journal -

- Contributed a paper titled **‘Revisiting Gilly Salmon’s Five Stage Model for Online Teaching and Learning’** as author to IJAR- Indian Journal of Applied Research, Volume 11, issue 01, January 2021.

Seminar Proceedings:

- **A chapter in the seminar proceedings** of the UGC sponsored National Seminar on Positive Schooling Through Positive Teacher Education, September 2013, ISBN 978-81-928151-0-7
- **A chapter in the seminar Proceedings** of the three day International Seminar on ‘Institutional Interventions to Bridge Competency Gulf in an e- World’ in collaboration with CTE Kerala State Centre, March 2014, ISBN 978-81-926161-1-4
- **A chapter in the seminar proceedings** of the UGC sponsored National Seminar on Harnessing Human Values for Holistic Personality Development, August 2014, ISBN 978-81-930097-0-3.
- **A chapter in the proceedings of National Conference** on Human Rights Education Volume -2, Organised by Alagappa University College Of Education, Alagappa University, NCHRE- 2017, Edited by Dr R. Portia.
- **A chapter in the edited book** published as the seminar proceedings on Emerging Knowledge Society- Curricular And Technological Innovations And Practices, Mar Theophilus Training College, Thiruvananthapuram, March 2017, ISBN: 978-81-923093-0-9.
- **A chapter in the seminar proceedings** of the Two day National Seminar on Teach Learning Platforms for Digital Natives on 27th and 28th September 2018, at St. Thomas College of Teacher Education Pala organised by SIRA. ISBN 978-81-908006-9-3.

Other Assignments Undertaken at University Level:

- **Additional Examiner** for Practical Board 2016, 2017, 2018, M.G. University, Kottayam.
- **Re-valuation duty** for Semester I B.Ed Degree Examination, Dec.2016 at M.G. University, Kottayam.
- **Additional Examiner** in the board of Examiners for Ist semester B. Ed Degree Examination, January 2017.
- **Additional Examiner** for LAC, M.G. University, Kottayam, Feb 6, 2017.
- **Paper Valuation**, Sem II, M.G. University, Kottayam, October 2017.
- **Additional Examiner** for B. Ed Degree Practical Examination, Mahatma Gandhi University, November 2017.
- **Question paper setting board member** of IV semester B. Ed. Degree programme, April 2018.
- **Additional Examiner** for B. Ed Degree Practical Examination, Mahatma Gandhi University, November 2018.
- **Question paper setter**, University of Calicut, March and September 2018.
- Revaluation duty for Semester I, B. Ed Degree Examination, M. G. University on Mar 15 2018.
- **Question Paper Scrutiny Board member** for University of Kerala, July 2018
- **Additional Examiner**, for B.Ed Degree Examination, Mahatma Gandhi University April 2019.
- **Additional Examiner**, B. Ed Practical Examination, Mahatma Gandhi University, November 2019.
- **Additional Examiner**, First Semester B. Ed. Degree Examination Valuation, 16-07-2020 to 24/07/2020.

Workshops / Conferences / Seminars - Participation and Paper Presentations:

- Participated in the Orientation Programme to the **Practices in the New B. Ed. Syllabus** held on Sept 25, 2004.
- Participated in the **Life Guidance Seminar** on Mar 28, 2004.
- Participated in one day conference on **The General Trends and Issues in Transacting B. Ed. Curriculum** held on Sept 29, 2006.
- Participated in the National Seminar on **Cognitive Psychological Investigations into Classroom Practices** on Dec 7, 2006.
- Participated in one day conference on **The General Trends and Issues in Transacting B. Ed Curriculum** on Sept 29, 2006.
- Participated in National Seminar on **Modern Trends in Educational Evaluation** on Feb 2, 2007.
- Participated in National Seminar on **Modern Trends and Developments in Psycho Pedagogy and presented a paper on Emotional Intelligence: Redefining Intelligence in a Smarter Way** on Mar 20, 2007.
- Participated in Intra University Seminar on **Models of Teaching** on May 18 2007.
- Participated in the two days, NAAC sponsored National Seminar on **Innovative Practices in Teacher Education for Internal Quality Enhancement** on 8th & 9th October 2007.
- Participated in National Seminar on **Honing Research Skills** on Nov 19 2012.
- Presented a paper in UGC Sponsored National Seminar on **Positive Schooling through Positive Teacher Education** on 5th to 7th Septemeber 2013.
- Participated in the Review Workshop on **Restructured B. Ed. Curriculum (University of Kerala)**, on Nov 5, 2013
- Participated in the Review Workshop on **Restructured B. Ed. Curriculum (University of Kerala), (Science Education)** on Nov 6 2013.
- Presented a paper for International Seminar on **Institutional Interventions to Bridge Competency Gulf in an e-World** on 24th to Mar 26, 2014.
- Participated in UGC Sponsored National Seminar on '**Harnessing Human Values for Holistic Personality Development**' on 26th and 27th August 2014.
- Presented a paper titled **Differentiated Learning through Technopedagogy: Breaking down the barriers in an Inclusive Environment**. In UGC sponsored two-day national seminar on 9th and 10th October 2014 at Titus II Teachers College, Thiruvalla.
- Presented a paper titled **Self Help Group: A practical approach to Women Empowerment**, at UGC, sponsored two-day national education meeting on Mapping New Terrains for 21st Century Women, at Mar Theophilus Training College, Thiruvananthapuram, on 11th and 12th December 2014.
- Served as an intermediary in the UGC Sponsored State Level Workshop on '**Accelerating Communicative Excellence In English of Teacher Educands: An Action Guide**' on 20th and 21st February 2015.
- Participated in the National Seminar on **Restructuring the B. Ed. And M. Ed. Programme in the Context Of New NCTE Regulations 2014** on Feb 27 2015 in collaboration with CTE, University of Kerala, AIAER, CCEAM, IQAC AND UN-ASPIRE(Titus II Teachers College).
- Participated in the International Seminar Conducted by IQAC on **Role of Minorities in a Pluralistic Society** on Jan 23 2015.
- Participated in the UGC Sponsored National Seminar on **Furnishing Learning Opportunities for Students in Using ICT in Education** on 17th and 18th March 2015.

- Participated in the **orientation programme in two year B. Ed. Curriculum** Organised by the Board of Studies- Education and School of Pedagogical Sciences, Mahatma Gandhi University on Aug 4 2015.
- Participated in the Seminar conducted by IQAC of Titus II Teachers College on **United Nations and its Works and Workshop** on UNAI on 8/1/2015.
- Participated in the Workshop on **Revised Two Year B. Ed. Curriculum** organised by AKTCTA ON Nov 26 2016.
- Participated in the UGC Sponsored Three Day Workshop on **Quantification and Analysis of Data in Educational Research** on 27th – 29th July 2016.
- Participated in the Workshop on **Language Across the Curriculum and Internship of Two Year B. Ed. Programme** organised by AKTCTA on Jun 8 2016.
- Participated in workshop on **Competency Building In Higher Education: A Critical Encounter** on May 21 2016.
- Participated in the Workshop on **Professional Development of College Teachers** organised by AKTCTA ON 4TH February 2017.
- Presented a paper entitled **Environmental Education For 21st Century Learning Terrains** International Seminar on Education at Crossroads: Tilting Social Equations on 2-4th February 2017 in 15th Annual Convention CTE, Kerala State Centre in collaboration with SRC, MHRD, CCEAM, AIRIO, VIFE.
- Presented a documentary entitled **Social Evils** in the UGC sponsored Media Conclave in connection with the International Conference on 1st, 2nd and 3rd of March 2017.
- Presented a paper entitled **Environmental Education for Ecological Consciousness and Responsible Environmental Behaviour** in the UGC sponsored International Conference on Emerging Knowledge Society- Curricular and Technological Innovations and Practices (EKSCTIP – 2017) on 1st, 2nd and 3rd of March 2017.
- Presented a paper titled **Education as an instrument for human rights awareness and responsible citizenship** organised by Alagappa University College of Education, Karaikudi, in Two day National Conference on Human Rights Education, NHRE-2017, on 21st and 22nd September 2017.
- Presented a poster in International Seminar in collaboration with ICSR, KSHEC, CCEAM, UNAI on **Catalyzing Women Empowerment For an Egalitarian Society** on 25th to Oct 27 2017.
- Participated in the international seminar on **The Portuguese in the Indian Ocean Regions with Special Reference to the Malabar Coast (1500-1663)**, 2, February 2018, at St. Thomas College, Pala, Kerala.
- Participated in **ADVIKA 2018- National Workshop on Social Innovation on the theme Sustainable Development of Women and Children**, on 15th and 16th February at School of Social Work, Marian College Kuttikkanam.
- Participated and presented a paper titled **Developing Resilience: Overpowering and Rising from Setbacks** in the International Conference and XVII Annual Convention of Council for Teacher Education Kerala organised by Mount Tabor Training College, Pathanapuram in Collaboration with CCEAM, AIRIO, UNAI Kerala chapter and Kerala State Higher Education Council.
- Participated in the workshop on **Orientation to Four Year Integrated B. Ed. Programme** organised by the AKTCTA on Mar 2 2019 at Titus II Teachers College, Thiruvalla.
- Participated and presented a paper titled **Learning to Learn, to Become Creative Leaders in the National Conference on Critical Pedagogy and Constructivism in the Digital Context** organised by the Department of Education, Mother Teresa Women's University, Kodaikanal on Apr 26 2018.

- Presented a paper in the Two day National Seminar on **Teach Learning Platforms for Digital Natives titled Pedagogy for Effective Digital Learning In Teacher Education**, on 27th and 28th September 2018, at St. Thomas College of Teacher Education Pala organised by SIRA.
- Participated in One Day National Seminar on **Value Education: The Nucleus for Qualitative Life**, on Nov 13 2018, at Titus II Teachers College, Thiruvalla.
- Participated in the workshop on **Learning Management System** organised by AKTCTA in collaboration with IQAC of Titus II Teachers College, Thiruvalla on Jul 6 2019.
- Attended and presented a paper titled **Ecopedagogy for Transformative Learning and Eco consciousness at the International Multi-disciplinary Conference on Arts, Science, Education, Management and Technology**, 7th- Sept 8 2019, University of Malaya, Kuala Lumpur, Malaysia.
- Participated in the Orientation Programme on **Digital Learning through SWAYAM** organised by Mahatma Gandhi University on Nov 15 2019
- Participated and Presented paper titled “Implementation of Integration – Changes and Concerns” in the **three day National Seminar on 'The Implementation of Integration: The Four Year Teacher Education Programme and the Upcoming Changes, Challenges and Concerns** organised by Peet Memorial Training College on 11th -13th December 2019 in Collaboration with Kerala State Higher Education Council and Council for Teacher Education Foundation.
- Participated in the Two Day **Young Innovator’s Programme- Facilitators Workshop** on Design for Kerala, Conducted by ICT Academy of Kerala (ICTAK) in association with Kerala Development and Innovation Strategic Council (K-DISC) on 30-01-2020 at Kottayam.

Teaching Areas of Interest:

- **Science Education**
- **Educational Technology**
- **Environmental Education**
- **Education and Sustainable Development**

Areas of General Interest:

- **Educational Research**
- **Skill Development**
- **Mentoring**

Professional Memberships:

- **NCTE** – National Council of Teacher Education
- **AKTCTA** – All Kerala Training College Teachers Association
- **AKPCTA** – All Kerala Private College Teachers Association
- **SIRA**- Society of Innovative Researchers and Academicians
- **Effective Teacher** – Committee Member

Hobbies and Personal Interest:

- Collecting and **Reading** Fictional and Non-Fictional Books.
- Continuing **Music** lessons.

DECLARATION

I hereby declare that the above said information's are correct to the best of my knowledge.

Place: **Thiruvalla**

Date: **24 – 05 - 2021**

NB: Original Certificates / References can be submitted upon request.