DR HARISH G C Professor in Education VIJAYA TEACHERS COLLEGE College of Teacher Education PG &Research Centre in Education 30<sup>th</sup> Cross, 11th Main, Jayanagar 4<sup>th</sup> Block, Bangalore-11 E-mail: <u>drharishgowdru@gmail.com</u> Moßile: 9448796584, 7019044714



# **EDUCATION**: M.sc (Maths), M.Ed., Ph.D., PGDHE. **TEACHING EXPERIENCE**; 26 Years

### DETAILS OF SUBJECTS SPECILISATION;

- Educational Management and Administration
- Development and Management in School education
- Research methodology and Statistics in Education
- Pedagogy in Mathematics Education
- Assessment of Learning
- Guidance and Counseling
- Curriculum Development and Planning
- Action Research
- Leadership In Education

## DETAILS OF WORK EXPERIENCES:

- 1. B.Ed Programme:26 years at Vijaya Teachers College (As a aided faculty)
- 2. M.Ed Department:10 Years at Vijaya Teachers College (Regular & IGNOU)
- 3. M.Com Department:04 Years at SSMRV College (Visiting faculty)
- 4. Secondary School:03years at Ganapathi Vidaya Mandira, Bengaluru

#### **DETAILS OF PROJECT EXPERIENCES**

Worked as a Research Associate for various projects at DSERT

#### Project-1

### Title: Sub sector study on- Teacher's Education

*Project description* : This study deals with the existing pattern of teacher Education at different levels, their curriculum, transacting modes and Inservice programme at different levels.

Project-2

### *Title*: State Study in Education since Independence

*Project description* : It deals with the state status in various policies and committees, their implementation, pattern and availability of schools at different levels, curriculum transaction etc, since independence.

#### **Project-3**

### *Title:* Needs and Problems of Adolescence

*Project description* : To study the needs and problems of adolescents about different areas, studying high school students in Karnataka.

## ACADEMIC RESPONSIBILITIES

- 1. Working as a IQAC coordinator of Vijaya Teachers College-CTE
- 2. Working as a Supervisor/Guide for Ph.D. scholars and M.Ed students Dissertation work.
- 3. Working as a Data analyst by using IBM-SPSS version 25 software.
- 4. Working for KPSC and DSERT for confidential matters.
- 5. Working as an assistant program in charge (**APIC**) and workshop coordinator for B.Ed and M.Ed courses of IGNOU in Vijaya Teachers College (**PSC-1353**).
- 6. Worked as a coordinator for organizing one-day National Seminar on **Inclusiveness in Education** organized by Vijaya Teachers College in collaboration with CBR Network (South Asia).
- Worked as a coordinator for organizing National Seminar on National Curriculum Framework on Teacher Education-2009 organized by Vijaya Teachers College.
- 8. Worked as a coordinator for organizing in-service training program for secondary school teachers under college of teacher education (CTE) in Vijaya Teachers College.
- 9. Three times worked as a Deputy Custodian for B.Ed Examination valuation of Bangalore University held at Central College, Bangalore.

### **PROFESSIONAL DEVELOPMENT**

### **ORIENTATION COURSE**

 Completed 63<sup>rd</sup> UGC sponsored orientation programme held at HRDC, Bengaluru University, Bengaluru from March 2-21,2020 and obtained Grade 'A'

## **REFRESHER COURSE**

 Successfully completed Refresher Course in Education on Learning outcomes and Educational Reform-Pedagogy, Assessment and Quality Assurance-Interdisciplinary by online mode on February 24-March 9,2021 organized by UGC-HRDC Bengaluru University and obtained Grade 'A'.

- Successfully completed Refresher Course on TEACHER AND TEACHING IN HIGHER EDUCATION under SWAYAM ARPIT online course organized by Savitribai Phule Pune University and obtained Grade 'D'.
- **3.** Successfully completed Refresher Course on **LEADESHIP AND GOCERNANCE IN HIGHER EDUCATION. Level 2** under **SWAYAM ARPIT** online course organized by Savitribai Phule Pune University and obtained Grade **'C'.**

### SKILL DEVELOPMENT

 Successfully participated in the ten days online skill development programmer on GST-REGISTRATION, ASSESSMENT AND FILING OF RETURNS sponsored by RUSA project titled Financial Training and Tax Computation and Statutory Compliances for Indian Businesses on July 16-29.202 Oorganized by Department of Commerce, Bharathiar University.

### WORKSHOPS

- Participated in the National online workshop on CURRICULUM DESIGN AND DEVELOPMENT from Feb 3-16.2021 organised by Centre for Curriculum Research, policy and Educational Development at School of Education, Central University of Punjab, Bathinda under PMMMNMTT, MHRD, Govt.of India.
- 2. Participated in the National online workshop on **ICT** on August22-23.2020 organized by Department of Educational Technology and IQAC, Government college of Teacher Education, Kozhikode, Kerala.
- **3.** Successfully and actively completed the National Workshop on **LEARNING MANAGEMENT SYSTEM: MOODLE** from July 27-August 2.2020 organised by SNDT Women's University, Mumbai, **TLC-PMMMNMTT.**
- **4.** Successfully completed the Workshop on **PLAGIARISM-AN OPPORTUNITY TO LEARN, TEACH AND GROW** on June 5.2020 organised by Guru Nanak Dev University, Amritsar under **PMMMNMTT, MHRD, Govt of INDIA**.
- **5.** Actively participated on the occasion of **6**<sup>Th</sup> **International Day of YOGA** from June 18-21.2020 organised by Jawaharlal Nehru University, INDIA.
- 6. Attended the National workshop on **PROFESSIONAL DEVELOPMENT OF TEACHER DURING LOCKDOWN** from May 11-12.2020 organised by Dec Samaj College of Education for women, Ferozepur City.

- 7. Participated the Online workshop on **ENHANCING RESEARCH COMMUNICATION SKILLS THROUGH SCIENCE DIRECT AND MENDELEY** on May 3-2020 organised by IQAC and SOE, Dayalbagh Educational Institute, Dayalbagh Agra.
- 8. Participated online workshop on **BOOK AND ARTICLE PUBLISHING AND SPRINGERLINK PLATFORM DEMONSTRATION** on April 22.2020 organised by Guru Nanak Dev University, Amritsar in collaboration with Springer Nature under **PMMMNMTT, MHRD, Govt.of India.**
- **9.** Participated as a Resource person in State level three-day workshop on **Induction into Research** from February 8-10,2020 organized by Vijaya Teachers College Research center in collaboration with Bharatiya Shikshana Mandal.

### FACULTY DEVELOPMENT PROGRAMMES

- 1. Successfully completed one week FDP on **EMERGING PEDAGOGIES FOR THE 21st CENTURY CLASSROOM** from October 19-24.2020 organised by Bombay Teachers Training College, HSNC University, Mumbai.
- 2. Successfully completed one week FDP on **NATIONAL EDUCATIONAL POLICY:IMPLEMENTATION STRATEGIES-A ROAD AHEAD** from September 7-12.2020 organised by University College of Education,Osmania University,School of Education under **PMMMNMTT**, **MHRD**, Govt.of India.
- 3. Successfully completed **UGC (Paramarsh**) Online one week FDP on **E-CONTENT DEVELOPMENT** from August 31 to September5,2020 organised by Shri Shivaji College, Parbhani.
- 4. Participated one week online International FDP on RECENT ADVANCES IN MATHEMATICS AND STATISTICS from August 3-8.2020 in connection with the Birth Centenary of Prof CN Rao, jointly organised by Department of Mathematics, Institute of science and center for Learning and Sustainability, GITAM University, Visakhapatnam, ANDRAPRADESH.
- 5. Participated five days online FDP on RECENT TRENDS IN APPLICABLE MATHEMATICS from July 27-31.2020 organised by Department of Mathematics, Karunya Institute of Technology and Science, Coimbatore.
- 6. Successfully completed one week FDP on TECHNOLOGY AND INSTRUCTIONAL REFORMS WITH REFERENCE TO ONLINE TEACHING, LEARNING AND EVALUATION from July 15-20.2020 organised by Centre for Academic Leadership and Education Management(CALEM), under the aegis of PMMMNMTT, MHRD in collaboration with SWAYAM Cell, Institute of Educational Technology and Vocational Education, Punjab University, Chandigarh

- 7. Participated in one week UGC (Paramarsh) online FDP on ICT IN TEACHING AND EVALUATION from July 13-18.2020 organised by MSP Mandal's Shri Shivaji College, Parbhani, Maharashtra.
- 8. Successfully completed one week FDP on ICT TOOLS FOR EFFECTIVE TEACHING AND LEARNING from June1-6.2020 organised by Chintamani Mahavidayala, Ghugus (A Grade).
- **9.** Successfully completed one week online multi-disciplinary FDP on **MOOCs, E-CONTENT DEVELOPMENT and OER** from May 28-June3.2020 organized by Government first grade college, Hungunda, KARNATAKA (A Grade).
- 10.Successfully completed one week FDP on MULTIMEDIA ENRICHED E-CONTENT DEVELOPMENT from May 21-26.2020 organized by GAD-TLC, SGTB Khalasa College, University of Delhi under PMMMNMTT of MHRD (B Grade).
- **11.**Successfully completed FDP on **EMERGING TRENDS IN TEACHING TECHNOLOGY** from May 16-20.2020 organized by GHG Khalasa College of Education, Gurusar Sadhar, Ludhiana, MADHYAPRADESH.
- 12.Successfully completed FDP on **TEACHING LEARNING THROUGH E-LEARNING TECHNOLOGIES** from April 27-29.2020 organized by Rajiv Gandhi University, Rono Hills, Doimukh, ARUNACHALAPRADESH.

## SHORT TERM COURSE

- 1. Successfully completed one week online Short Term FDP on **PEDAGOGICAL AND LEARNING TOOLS FOR TEACHING** from August 4-10.2020 organised by Santana Dharma College, Alappuzha in Collaboration with the Kerala State Higher Education Council.
- 2. Successfully completed one week online Short Term FDP on IMPLEMENTATION OF INFORMATION AND COMMUNICATION TECHNOLOGY IN TEACHING from July 18-24.2020 organised by School of Legal Studies, Cochin University of Science and Technology in collaboration with the Kerala State Higher Education Council.
- 3. Successfully completed a four-week online course on **COOPERATIVE LEARNING PEDAGOGY** from May 22-June18.2020 organised by GHG Khalsa College of Education through Mookit.co developed under the UNESCOs OE4BW online mentoring Program-2019.

### WEBINARS

1. Participated in the two-day national webinar on NEP-2020: A WAY FORWARD from August 20-21,2020 organised by Department of

Education, Rajiv Gandhi University, Rono Hills, Doimukh, Arunachal Pradesh.

- Participated in three days ONLINE PANEL DISCUSSION SERIES ON NPE-2020 from August 9-11,2020 organised by online community of Teacher Educators.
- 3. Participated in a National webinar series on **DIGITAL CONTENT CREATION FOR SOCIAL MEDIA** from July 6-11.2020 organised by Bombay Teachers Training College in collaboration with Thadomal Shahani Engineering College, Mumbai.
- Participated in the two-day National webinar on NAAC ASSESSMENT AND ACCREDITATION PROCESS OF TEACHER EDUCATION INSTITUTIONS from July 28-29.2020 organised by IQAC, St. Joseph college of Education, Mysore, Karnataka.
- 5. Participated in one-day national level webinar on USE OF GEOGRAPHICAL INFORMATION SYSTEM(GIS) IN TEACHING GEOGRAPHY on July-1.2020 organised by St. Joseph college of Education in association with Center for Geoinformatics, DOS in Geography, University of Mysore, Karnataka.
- 6. Participated in the two-day National webinar on **INNOVATIONS**, **TECHNOLOGY AND QUALITY IN DISTANCE EDUCATION** organised by Uttarakhand Open University, Haldwani.
- 7. Participated in the online teachers training program(TTP) on APPLICATION OF ICT TOOLS FOR ENHANCEMENT OF E-LEARNING AND TEACHING PEDAGOGY IN SCHOOLS from July 8-14.2020 organized by Integral Learning Initiative(ILI) Integral University, Lucknow.
- Successfully completed the online National level awareness program on CYBERSECURITY AND DATA SOVEREIGNTY on July-11.2020 organised by Skillslate and powered by Zovy Studios, Pune.
- 9. Participated in one-day webinar on TOWARDS EXCELLENCE IN HIGHER EDUCATION IN INDIA IN 21<sup>st</sup> CENTURY on July-15.2020 organised by Department of Chemistry, Dr B R Ambedkar National Institute of Technology, Jalandhar.
- 10. Participated in two-day International webinar on FASCINATING APPLICATIONS OF MATHEMATICS IN VARIOUS FIELDS from July 15-16.2020 organised by Department of Mathematics Avinashlingam Institute for Home Science and Higher Education for women, Coimbatore.
- 11. Participated in the National webinar on RESEARCH METHODOLOGY on July-17.2020 organised by Loyola College(Autonomous), Chennai.
- 12. Participated in two-day National webinar on LEARNING MANAGEMENT SYSTEM from July 10-11.2020 organised by GHG Khalsa College of Education, Gurusar Sadgahr, Ludhiana.

- 13. Participated a one-week national webinar series on KNOWLEDGE GENERATION IN EDUCATION DURING COVID-19 PANDEMIC-QUALITATIVE RESEARCH from June1-6.2020 organised by Bombay Teachers Training College, HSN University, Mumbai and Department of Education, University of Mumbai.
- 14. Participated in the webinar on ACHIEVING EXCELLANCE IN HIGHER EDUCATION IN INDIA IN THE 21<sup>st</sup> CENTURY: CHALLENGES AND OPPORTUNITIES on June-3.2020 organised by School of Business Studies and IQAC, Sharada University.
- 15. Participated in the webinar on **DECODING YOUR STUDENTS** on June-20.2020 organised by Ankuram 360, Bengaluru.
- 16.Participated one-day International Yoga Day 21<sup>st</sup> June,2020 National level Live Yoga session on AWAKENING PATH OF YOGA on June-21.2020 organised by Government Science College, Veraval.
- 17.Successfully completed faculty development program on **YOUTUBE ESSENTIALS** on June-25.2020 organised by Board of Industry-Academia partnerships.
- 18.Participated in two-day National webinar on A NEED OF TRANSITION IN TEACHING AND LEARNING DURING AND AFTER COVID-19 from June 9-10.2020 organised by Department of Education, Central University of Jharkhand.
- 19. Participated in the National webinar on TOWARDS EXCELLENCE IN HIGHER EDUCATION IN INDIA IN THE 21<sup>st</sup> CENTURY: CHALLENGES AND OPPORTUNITIES on May 1-2020 organised by Guru Angad Dev Teaching Learning Center SGTB Khalasa College, University of delhi under the PMMMNMTT of MHRD.
- 20.Participated in the National webinar on **CORONA PANDEMIC AND ECONOMIC CHALLENGES IN INDIA** ON May-4.2020 organised by guru Angad Dec Teaching Learning Centre SGTB Khalsa College, University of Delhi under PMMMNMTT of MHRD.
- 21.Participated in the National webinar on HIGHER EDUCATION ON THE THRESHOLD OF VIRTUAL ERA on May 8.2020 organised by Government First Grade College, Magadi, Karnataka.
- 22.Participated in the International webinar on EDUCATION, ASSESSMENT AND VIRTUAL WORLD: A SOCIO PHILOSOPHICAL DIALOGUE on May 9-10.2020 organised by Department of Education University of Delhi.
- 23. Participated in the National webinar on **KNOWLEDGE GENERATION IN EDUCATION DURING COVID-19 PANDEMIC** on May 12-16.2020 organised by Bombay Teachers Training College, HSN University Mumbai with Department of Education, University of Mumbai.

- 24. Attending International E-Conference on STRATEGIES AND CHALLENGES IN HIGHER EDUCATION DURING COVID-19 LOCKDOWN PERIOD IN INDIA WITH REFERENCE TO THE WORLD from may 15-17.2020organised by Government Vidrabha Institute of science and Humanities, Amaravati
- 25. Participated in the National webinar on **EMPOWERING TEACHERS WITH MOODLE LMS** on May-29.2020 organised by Karnataka Arts, Science and Commerce College, Bidar in association with Mograsys Technologies Pvt.Ltd, Dubai.
- 26.Participated in the National webinar on **EMPOWERING TEACHERS FOR TECHNOLOGY ENHANCED CLASSROOM** on May 9-2020 organised by Department of Educational Planning and Administration, Tamil Nadu Teacher Education University.
- 27.Participated in the International faculty development program on **DEVELOP THE ABILITY TO WRITE RESEARCH PROPOSAL** on April 24-2020 organised by Adarsh Group of Institutions, Bengaluru.
- 28.Participated in the webinar on COVID-19 PSYCH-SOCIAL ISSUES, CHALLENGES AND INTERVENTIONS from April 23-24.2020 organised by Indian Institute of Tteacher Education, Gujarat.
- 29.Participated on the National webinar on DR. AMBEDKAR: EDUCATION AND SOCIL JUSTICE from April 13-14.2020 organised by Mahatma Gandhi Antarrastriya Hindi Vishwavidylaya Wardha, Maharashtra.

## SEMINARS

- Actively Participated in the three-day International Conference on EMERGING RESEARCH PARADIGMS FOR SUSTAINABLE DEVELOPMENT: A MOVE TOWARDS QUALITY ENHANCEMENT IN EDUCATION from January 16-18,2020 organised by the School of Education, CHRIST (Deemed to be University) and Council for Teacher Education Foundation(CTEF) with Association of International Researchers of Indian Origin(AIRIO) Global.
- Participated one-day State level seminar FOUR YEARS INTEGRATED TEACHER EDUCATION PROGRAM(ITEP) ISSUES, CHALLENGES AND NATIONAL EDUCATION POLICY-2019(Draft) on July 27-2019 organized by Karnataka State Aided Colleges of Education Teachers Association and Al-Ameen College of Education, Bengaluru.
- Participated as a delegate in State level seminar on Teaching values and ethics organized by Karnataka State Secondary Teachers Association in collaboration with Vijaya Teachers College, Bangalore (19<sup>th</sup> August2017).

- Successfully completed four days **FIRE WARDEN** training course in Karnataka State Fire Warden Organisation, Bangalore (2<sup>nd</sup> to 16<sup>th</sup> April 2016).
- 5. Nominated as **FIRE WARDEN** in Karnataka State Fire Warden Organisation on Voluntary basis, Bangalore (2016).
- Participated in the one-day National seminar on Teacher Education in the context of New Education Policy-2015 organized by Department of Education, Bangalore University, Bangalore (28<sup>th</sup> May 2016).
- Participated two-day orientation programme on CBCS B.Ed two-year curriculum organized by Department of Education, Bangalore University, Bangalore(10<sup>th</sup> and 11<sup>th</sup> March 2016),
- Participated in the one-day National seminar on Emerging Frontiers of Educational Technologies organized by Centre for Human Resource Development, Bangalore (4<sup>Th</sup> March 2015).
- Participated as a Resource person in the two-day workshop on CBCS B.Ed. Curriculum Orientation organized by Department of Education, Bangalore University, Bangalore (16<sup>Th</sup> and 17<sup>Th</sup> January 2015).
- 10.Participated in the one-day workshop on **Teacher Education through School-based Support in India** at Lalit Ashok Hotel, Bangalore and organized by **TESS India (8<sup>Th</sup> to9<sup>Th</sup> Dece 2014**).
- 11.Presented and Participated UGC sponsored two-day National Seminar on Academic Leadership-Pedagogy and Innovation-"The Key to Future" organized by New Horizon College of Education, Bangalore(22<sup>nd</sup> and 23<sup>rd</sup> November 2014).
- 12.Participated in the four day workshop on Curriculum construction for B.Ed program based on **Choice Based Credit System** organized by Vijaya Teachers College, Jayanagar, Bangalore (**11**<sup>Th</sup> **to 14**<sup>Th</sup> **August 2014**).
- Participated in the one day workshop on Devices-Transforming Education held at Hotel Regaalis, Bangalore and organized by Microsoft(12<sup>th</sup> June 2014).
- 14.Participated in the one-day National Level Workshop on Introduction to **SPSS** organized by SCSVMV University-School of education, Enathur, Kanchipuram **(25<sup>th</sup> January 2014).**
- 15.Participated in the two-day State level seminar on **Kailasam C Karne literature** held organized by Vijaya College, Jayanagar, Bangalore (30<sup>th</sup> to 31<sup>th</sup> January 2013).
- 16.Participated in the one day State level seminar on **Vivekananda Vision** in Modern Education organized by RV institute of Management organized by Bharat Vikas Parishad (*3<sup>rd</sup> November 2012*).

- 17.Participated and presented a paper in the three days southern regional conference of **National Initiative on Mathematics Education** organized by Baratiya Vidya Bavan, Kochi (11<sup>th</sup> to 13<sup>Tth</sup> November 2011).
- 18.Participated in the five-day National Level Workshop on **Educational Research and SPSS Training Programme** organized by St Pauls College of Education, Bangalore (20<sup>th</sup> to 24<sup>th</sup> April 2011).
- 19.Participated in the four day National Level Workshop on **Review and Reframing of B.Ed Curriculum** in the Context of Globalization organized by Gulbarga University, Gulbarga (22<sup>nd</sup> to 25<sup>th</sup> March 2010).
- 20.Participated and presented two days National seminar on Trends and prospects of Teacher Education in the context of NCE-2009 organised by Vijaya Teachers College, Jayanagar, Bangalore (6<sup>th</sup> to 7<sup>th</sup> August 2010).
- 21.Participated in the two-day State level Seminar on Human Rights Education for College Teachers organized by BES College of Education, Bangalore (13<sup>th</sup> to 14<sup>th</sup> October 2010).
- 22.Participated in the three-day International Conference on **Teacher Education in the Context of Globalization** organized by New Horizon College of Education, Bangalore (4<sup>th</sup> to 6<sup>th</sup> April 2005).
- 23.Participated in the two-day Orientation program for B.Ed. syllabus organized by Global Academy for Teacher Education, Bangalore (25<sup>th</sup> to 26<sup>th</sup> July 2005).
- 24.Participated in the three-day training program attended as Master trainee on Values, Life Skills and family life organized by DSERT (12<sup>th</sup> to 14<sup>th</sup> July 2005).
- 25.Participated in the two-day workshop on **Quality Improvement in setting question paper for B,Ed semester scheme** organized by BES College of Education, Bangalore (2<sup>nd</sup> to 3<sup>rd</sup> 2004).

## **BOOK PUBLICATION**

Critical Thinking Skills in Mathematics (2012), Lambert Academic Publishing, Germany, **(ISBN 978-3-8433-1612-5).** 

### **PUBLICATION IN THE JOURNALS**

- 1. A study of scientific attitude among regular D El Ed student teachers and distance mode in service untrained student teachers through NIOS. International Journal of Education and Psychological Research (IJEPR),
- 2. Leadership and Total Quality Management. Proceedings of the UGC sponsored two day National Seminar on Academic Leadership-Pedagogy and Innovation-"The Key to Future" New Horizon College of Education,

Bangalore(22nd and 23rd November 2014),(ISBN978-1-312-60670-8).March-2019.vol8.pp.27-29(ISSN23490853.E-issn22790179).

- 3. Critical Thinking Skills among ninth standard students in relation to gender, intelligence and study habits, **International Journal of Education and Psychological Research (IJEPR)**, August-2013, vol2, pp.13-20(**ISSN2279-0179**).
- 4. Effect of the package based on integrated critical thinking skills on achievement in mathematics of secondary school students, **Pedagogics**, September-2011, vol 9.No 1, pp.44-48(**ISSN 2229-7618**)
- 5. Need for integrated critical thinking skills in mathematics instruction, **Journal of Educational Research and Extension**, July-September-2011, vol 48(3), pp.1-7(**ISSN 0973-6190**).
- Impact of integrated critical thinking skills on achievement in mathematics, Edutracks, April-2011, vol 10 No 8, pp. 28-30(ISSN 0972-9844).
- 7. Development of integrated Critical Thinking Skills on achievement in mathematics for secondary school students, **Edusearch**, April-2011, vol 2, Number 1, pp. 54-58(**ISSN 0976-1160**).
- Impact of integrated critical thinking skills on achievement in mathematics, Quest in Education, January-2011, vol XXXVI No 1, and pp. 39-42 (Regd.No 9331/64).

## **DETAILS OF SPECIAL DUTIES**

- 1. Worked as a media certification and monitoring committee (MCMC) officer for the Lokasaba election-2019 at BBMP-District nodal and election officer.
- 2. Worked as a Sectorial Magistrator for the general election to the legislative assembly of Karnataka-2018 at 176-Bangalore South Constituency from 7-4-2018 to 12-5-2018.
- Worked as a counting supervisor for the 169 Chickpet constituencies. General election to the legislative assembly of Karnataka 2018(15-05-2018)