

## Dr. Smitha S.



### Assistant Professor

School of Pedagogical Sciences  
Mahatma Gandhi University  
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**Name & Permanent Address:** Dr. SMITHA S., Kailas, Kongal, S.Paravur P.O. Kollam- 691301

**Educational Qualifications** : M.Sc. (Mathematics.), M.A. (Philosophy), M.A. (Psychology),  
M.Ed. (Mathematics Education and Techniques of Evaluation & Test  
Construction), P.G.D.E.P.M.A, NET, Ph.D. (Education).

**Year of Teaching Experience:** 8 years- High School & Higher Secondary (1996-2004, March)  
18 years- Training College (2004, April - 2022, June)

### Accomplishments:

1. M.Sc (Mathematics) - 4<sup>th</sup> Rank, University of Kerala, 1994
2. M.Ed. (Education.) - 2<sup>nd</sup> Rank, Mahatma Gandhi University., 2001
3. NET Education - UGC- 2003
4. M.A. (Philosophy) - 1<sup>st</sup> Position, University of Kerala, 2015
5. M.A.( Psychology) - Distinction( IGNOU)-2019
6. P.G.D.E.P.M.A. - 4<sup>th</sup> Position, University of Kerala-2014
7. Dr. N.P. Pillai Memorial Literary Award, 2017(CTE)
8. Best Teacher Award-2019 (Kerala Principals' Council)
9. Best Article on Teachers' Day- 2010, (Kerala Rtd. Teachers' Congress)
10. Best Article on Teachers' Day- 2011 (University of Kerala, Gandhian Studies)
11. PAPERS PRESENTED AT INTERNATIONAL LEVEL- 18
12. PAPERS PRESENTED AT NATIONAL LEVEL- 26
13. INVITED LECTURES/ RESOURCE PERSON- 33
14. NATIONAL LEVEL SPONSORED SEMINARS/WORKSHOPS ORGANIZED - 7
15. WEBINARS ORGANIZED -27
16. CHAPTERS PUBLISHED IN EDITED BOOKS- 12
17. Question Paper setter for B.Ed. Degree Examinations
18. Chief Examiner, B.Ed. Degree Examinations, EDU-01, University of Kerala
19. External Examiner, B.Ed. Practical Board Exams, University of Kerala
20. Chairperson, B.Ed. Practical Board, University of Kerala
21. Core Committee Member, Two Year B.Ed. Restructured Curriculum, Uty.of Kerala
22. Approved Research Guide, University of Kerala- No.AcE1.A1/46023/2014

**Research Experience** : Major Projects - 2 (ICSSR, KWC)  
Minor Projects - 3 (UGC, KSHEC, KWC)

**Published Articles** : Research Articles – **35, Scopus Indexed-4**, General- 16

**Book Published** : 1 ('Vedaganitham'- State Institute of Languages, Kerala)

**E Content Developed** : 12

**MEMBERSHIP IN COMMUNITY ORGANIZATIONS**

<b>Sl.No</b>	<b>Organization</b>	<b>Position</b>
1	Kerala Ganitha Sasthra Parishath.	Advisory Board Member
2	Council For Teacher Education(CTE), Kerala Chapter	Life Member
3	Sree Narayana Guru Open University- B.A.Philosophy in Sree Narayana Guru Studies	Academic Committee Member
4.	Kerala University General Teacher Educators Association (KUGTEA)	Member
5.	Kerala University Mathematics Teacher Educators Association (KUMTEA).	Member
6.	Institute for the Advancement of Vedic Mathematics (IAVM)- International	Life Member
7.	Council for Educational Administration and Management (CEAM)	Life Member
8.	Society of Innovative Researchers and Academicians (SIRA)	Life Member

**NATIONAL LEVEL FUNDED PROJECTS / SEMINARS COMPLETED**

<b>Sl.No.</b>	<b>Project/Seminar</b>	<b>Funding Agency</b>
1	Major Project	ICSSR
2	Major Project	Kerala State Women's Commission
3	Minor Project	UGC
4	Minor Project	Kerala State Higher Education Council
5	Minor Project	Kerala State Women's Commission
6	National Seminar	UGC
7	One day Training Programme on Child Rights	National Human Rights Commission
8	National Seminar	National Human Rights Commission
9	National Level Legal Awareness Programme	National Commission for Women
10	Entrepreneurship Development Cell Activities	Department of Industries and Commerce, Government of Kerala (State level- 2020 & 2021)

**RESPONSIBILITIES SUCCESSFULLY CARRIED OUT OTHER THAN TEACHING**

<b>Sl.No</b>	<b>Responsibilities hold</b>	<b>Period</b>
1.	Co-ordinator, Career Guidance Club, SNTC	April 2007—2022 June
2.	Placement Officer, SNTC	April 2007—2022 June
3.	Coordinator, IQAC, SNTC	June 2017- 2022 June
4.	College Nodal Officer, MHRD Survey of Higher Education(AISHE)	October, 2012-2022 June
5.	College Nodal Officer, Unnat Bharat Abhiyan(UBA)	June 2018 - 2022 June
6.	Co-ordinator, Entrepreneurship Development Cell, SNTC	June 2019 - 2022 June
7.	Coordinator, Research & Extension, SNTC	June 2018 - 2022 June
8.	Editorial Board Member, Gurujyothi Research and Reflections (College Journal) ISSN 0976-0865	March,2007-2022 June
9.	Member, Research Committee, SNTC	June 2017- 2022 June
10.	Academic Coordinator, SNTC	June 2021- 2022 June

## TRAINING COURSES UNDERGONE

<b>Sl. No</b>	<b>Name of Course</b>	<b>Institution</b>	<b>Period</b>
1	Orientation Programme in IT-oriented.	UGC, Academic Staff College, Tvpm.	28 days
2	Short term Course in Research Methodology	UGC, HRDC, Tvpm	7 days
3	Refresher Course in Education	UGC, Academic Staff College, Tvpm.	Academic 22 days
4	Refresher Course in Human Rights & Civil Laws(Multidisciplinary)	UGC, HRDC, Tvpm	22 days
5	Refresher Course –Summer School-(Multidisciplinary)	UGC, HRDC, Tvpm	22 days
6.	Short Term Course on Gender Sensitization	UGC, HRDC, Tvpm	7 days
7.	Orientation Programme on Research Methodology in Education through Edusat Network	SIET,GOVT. OF KERALA	3 days
8.	Advanced Refresher Course in Educational Research Methodology	Council for Teacher Education, Kerala Centre	5 days
9.	National Refresher Course in Research Methodology.	Mar Theophilus Training College, Tvpm.	6 days
10.	National Workshop in Educational Research	Govt. College of Teacher Education, Tvpm	5 days
11.	State Level Workshop on Soft Skills and Career Guidance.	RGNIYD, Chennai & Loyola College.	5 days
12.	Course on Vedic Mathematics.	Chinmaya International School, Eranakulam.	5 days
13.	Training Programme on Vedic Mathematics	Kerala Ganitha Sasthra Parishad, Kottayam	4 days
14.	Training in Life Skills	CTE, Southern Region	5 days
15.	Faculty Development Programme (FDP) on Online Education	Kerala State Higher Education Council, Thiruvananthapuram	5 Days
16.	Two Week Online Workshop on "Comprehensive e-Learning to e-Training guide for Administrative Work" from May 25 - June 05, 2020. (Online)	University of Delhi and Ministry of Human Resource Development	14 Days
17	Ten day course titled "A Short Term Course in E-Teaching with Learning Management Systems". (Online)	The All Kerala Private College Teachers' Association	10 Days
18	Three Day International Faculty Development Programme (Online)	Mount Tabor Training College, Pathanapuram, Department of Education, University of Kerala, CTEF & KUETEF	3 Days

19	One week International Workshop on ‘New Age Teaching Technologies’(Online)	ST.ALOYSIUS’ INSTITUTE OF TECHNOLOGY, Jabalpur	5 Days
20	Seven-day National Webinar on Stepping into Digital Learning (Online)	SNM TRAINING COLLEGE, MOOTHAKUNNAM	7 Days
21	Journal Citation Reports (JCR) Certification Series- 2021	Clarivate, Web of Science	7 Days
22	ONLINE WORKSHOP ON NAAC	Jharkhand Govt. Tool Room	5 Days
23	Faculty Development Program on “An Overview of Revised Guidelines for NAAC Accreditation Framework in Higher Education Institutions”	Anand Vihar College For Women, Bhopal	10 Days
24	Online Training Programme on Strengthening Rural Community Governance	MHRD, Govt.of India	5 Days
25	6 Days National level Intercollegiate Faculty Development Program on Outcome Based Education	Academic Section of St. Philomena's College (Autonomous), Mysore	6 Days
26	Technoid: The Dreams Come True	SREE NARAYANA TRAINING COLLEGE	5 Sessions
27	Short term Course in IT for Research Scholars	Curriculum Development Centre, Dept. of Education, Tvpn	11 Days
28	International Workshop Teachers’ Capacity Enhancement	Association for World Education, Denmark & Mitraniketan	5 days

### PAPERS PUBLISHED IN JOURNALS

Item	Details
Papers published in proceedings (with ISSN No.) of International /National Seminars/Conferences funded by UGC/CSIR/DRDO /DBT/DST/ICAR /ICSSR and similar organizations/Departments	<ol style="list-style-type: none"> <li>1. Smitha S., <b><i>National Education Policy (NEP) 2020 - Opportunities and Challenges in Teacher Education</i></b>. International Journal of Management (IJM). Volume 11, Issue 11, November 2020, pp. 1881-1886. Article ID: IJM_11_11_178. Journal Impact Factor (2020): 10.1471 (Calculated by GISI) www.jifactor.com,ISSN Print: 0976-6502 and ISSN Online: 0976-6510, DOI: 10.34218/IJM.11.11.2020.178. <b>Scopus Indexed</b></li> <li>2. Smitha S., <b><i>Philosophy of Evaluation</i></b>, Journal of Huazhong University of Science and Technology, ISSN-1671-4512, VOLUME 50 ISSUE 05 – 2021, PAPER ID: HST-0521-281, pages 1-8. <b>Scopus Indexed</b></li> <li>3. Smitha S., <b><i>Managing Human Resources For Quality Teacher Education</i></b>, International Journal of Electrical Engineering and Technology (IJEET)Volume 11, Issue 9, November 2020, pp. 138-143, Article ID: IJEET_11_09_014 ISSN Print: 0976-6545 and ISSN Online: 0976-6553, DOI: 10.34218/IJEET.11.9.2020.014. <b>Scopus Indexed</b></li> </ol>

4. Smitha S., ***Influence of Integration of Information and Communication Technologies in Secondary School Education***, International Journal of Advanced Research in Engineering and Technology (IJARET) ,Volume 11, Issue 11, November 2020, pp. 1537-1543, Article ID: IJARET\_11\_11\_142, ISSN Print: 0976-6480 and ISSN Online: 0976-6499, DOI: 10.34218/IJARET.11.11.2020.142, **Scopus Indexed**.
5. S.Deepthi & Smitha S., ***An Investigation on the extent of Self- Regulated Learning Practices among Students at Under Graduate Level***, Teacher, Learner and Society -An Interdisciplinary Peer Viewed Research Journal in Education, ISSN 2319-1709-36, Vol.18, No.2, December 2021
6. Smitha S., ***Revamping the Post-Flood Kerala: An Educational Perspective***, Convergence-International Journal of ICTAK, A Multidisciplinary Journal of Engineering, Technology & Employability. ISSN 2454-5848, Vol.4, Issue 1, December 2018, pages 34-37.
7. Smitha S., ***Enhancing Employability Skills of Educated Unemployed through Vedic Mathematics***, International Journal of Current Advanced Research, ISSN: O: 2319-6475, ISSN: P: 2319-6505, UGC Journal NO: 43892, Impact Factor: 6.614, Volume 7; Issue 5(J); May 2018; Page No 12867-12870
8. Smitha S., ***Capacity Building in Fishermen Community through Vedic Mathematics***, Elixir International Journal. Elixir Appl. Math. 111 (2017) 48630-48633 48630, ISSN 2229-712X, September 2017
9. Smitha S., ***Women Empowerment Through Vedic Mathematics- A Study Conducted among Kudumbashree Unit Members of Kerala***, International Education & Research Journal, e-ISSN No. 2454- 9916. Vol. 3, Issue- 6, June 2017
10. Smitha S, ***Vedic Mathematics - an Instructional Strategy for enhancing Mental Computation among Visually Challenged Students***, Einstein International Journal Organization (EIJO),ISSN: 2455-927X, Volume – 2, Issue – 3, May- June 2017, Page No. : 01 – 08
11. Smitha S., ***Empowering Tribal Population Through Indian Intellectual Traditions Of Vedic Mathematics***, International Journal of Advanced Research, ISSN: 2320-5407 Int. J. Adv. Res. 5(6), 2015-2020, June,2017
12. Smitha S, ***Strengthening Critical Thinking Skills of Prospective Teachers Through Applications Of Vedic Mathematics***, International Journal of Scientific Research and Management (IJSRM) ||Volume||5||Issue||10||Pages||7172-7176||2017|| Website: www.ijsrm.in ISSN (e): 2321-3418 Index Copernicus value (2015): 57.47 DOI: 10.18535/ijsrm/v5i10.02
13. ***Smitha S., Instigating The Potential Of Computation Through Vedic Algorithms - Application Of 'Ekanyunena Purvena'sutra***, Proceedings of NAAC Sponsored Two Days National Level Seminar On "Curriculum Design and Development for Sustainable and Societal Development: A ROAD MAP,

12th & 13th August, 2016 at Amrita Vishwa Vidyapeetham University, Coimbatore. ISBN# 978-81-924422-8-0.

14. Smitha S, ***Spiritual Quotient- a better tool towards successful life***, Gurujyothy Research and Reflections- An Interdisciplinary Peer Viewed Research Journal in Education ISSN 0976-0865, volume12 Issue 9 ( 2016)
15. J.V. Asha & Smitha S., ***Identifying the Causal Factors of Emotional Disturbance among High School Students***, Roots International Journal of Multidisciplinary Researches, ISSN 2349-8684, Impact Factor 3.487, Pages 85-87, November 2017.
16. Smitha S. & Pratheesh P.K., ***Augmenting Learning Activities through Virtual Learning Practices***, Proceedings of National Seminar on Quality Research in Education: Towards a Coherent Understanding, July 2017, ISBN 978-81-928151-7-6, 71-74.
17. Jobby Thomas & Smitha S., ***Responsible Researching-A Guideline for maintaining Integrity in Research***, Proceedings of National Seminar on Quality Research in Education: Towards a Coherent Understanding, July 2017, ISBN 978-81-928151-7-6, 85-89.
18. Smitha S, ***Effectiveness of Education Programmes Towards the prevention of Drug Abuse among Secondary School Students, Teacher, Learner and Society*** -An Interdisciplinary Peer Viewed Research Journal in Education, ISSN 2319-1709-24(2015)
19. J.V. Asha & S. Smitha , ***Rousing Mental Potential through Vedic Method of Computing: A study on the Application of 'Dwanda Yoga Vedic Sutra' in Finding Square of Any Numbers***- HTCE Journal of Educational Research( Refereed Bi Annual Peer Reviewed Journal), ISSN 2347-582X, Vol II, June 2015.
20. Smitha S, ***Quality Education begins with Quality Educators'- Dignifying Teacher Education Scenario Through Assurance of Quality-*** Fostering 21<sup>st</sup> Century Skills: Challenges to Teacher Quality. Proceedings of **UGC Sponsored National** Seminar organized by Sree Narayana Training College Publication Division, ISBN: 978-81-927948-1-5( 2014)
21. Smitha S, ***Diagnosis of Mathematics Difficulty among Secondary School Students of Kerala-*** A Peer-Reviewed International Journal in Education. RESEARCH TRACKS Volume: 1 | Issue: 1 | January 2014 ISSN 2347-4637
22. Smitha S, ***Enriching School Mathematics with Ancient Indian Treasure of Vedic Algorithms- Application of Vedic 'Anurupyena' Method-*** International Journal of Informative & Futuristic Research. ISSN( Online): 2347-1697: May, 2014, Impact Factor-3.059
23. Smitha S, ***Redefining Mathematics Education for Active Classrooms- Application of Vedic 'Dwajankam' Method of Division.*** Gurujyothy Research and Reflections, ISSN 0976-0865, volume8 Issue 1

24. Smitha S, *Enriching Mathematics Classrooms through Vedic Algorithms-Application of 'Nikhilam Navatascaramam Dasatah'*. GCTE Journal of Research and Extension in Education Volume 9(1) January 2014 ISSN 0975-5144.
25. Smitha S, *Role of Specialized Universities in the Rejuvenation of Indian Higher Education System- An Analysis in the light of Swami Vivekananda's Man Making Education*. Compendium of Papers presented at the International Seminar organized in connection with the 150th Birth Anniversary of Swami Vivekananda at Gandhi Bhavan, Thiruvananthapuram. ISBN : 978-81-926803-0-9
26. Smitha.S, *Future of Higher Education in the knowledge era-Problems and concerns*- Knowledge Management and Instructional Technology. Proceedings of **UGC Sponsored** National Seminar organized by Sree Narayana Training College Publication Division, ISBN: 978-81-927948-0-8
27. Asha J V & Smitha S, *Mathematical Anxiety and Scholastic Performance of pupils at Secondary Level* in Gurujyothy Research and Reflections, ISSN 0976-0865, volume4 No 1
28. Jobby Thomas & Smitha S., *Development of a Teaching Aptitude Test Battery for B.Ed. Students.*, Teacher, Learner and Society, Vol.15, No.1, June 2018, ISSN 2319-1709-29
29. Resmi V.S. and Smitha S. "*Ethnopedagogical aproach in teaching chemistry*" in journal EDU WORLD ISSN 2319-7129, volume No. XII, Issue No. 3, April 2018. UGC Notification No. 62981
30. Resmi V.S. and Smitha S. "*Development and standardization of an attitude scale in chemistry for undergraduate students*" in the journal gurujyothi Research and reflections, ISSN. 0976-0865, volume 13, issue 2 july 2019
31. Asha J V & Smitha S, *Capability building through Vedic Mathematics* in Abstracts of UGC sponsored National Seminar on capability building in students organized by Sree Narayana Training College. 2009/3
32. Smitha.S, *Preparation and Validation of a Skill Placement Test in Mathematics* in Compendium of abstracts of International Conference on Adaptability and Responsiveness in Teacher Education
33. Smitha.S, *Potential of Vedic Mathematics in Polynomial Multiplication through an Innovative Intervention Strategy* in Abstracts of International Seminar held in TIST 2010/10
34. Smitha.S, *Enjoy the Learning of Geometry Through Vedic Mathematics* in Compendium of abstracts of **UGC Sponsored** National Seminar on Learning To Be-Problems and Prospects organized by Sree Narayana Training College, Nedunganda. 2011/3



35. Smitha S., *Astounding Indian Intellectual tradition of Vedic Mathematics as a febrifuge for Mathematics anxiety*. Compendium of abstracts of National Seminar on ‘Kerala School of Astronomy and Mathematics: Contributions and Contemporary relevance’ organized by Amrita University
36. Joby Thomas, Asha J V & Smitha S, *Relationship between English Language Proficiency and Academic Performance of B.Ed. students in Kerala*, Frontiers in Education and Research, A Peer Reviewed Bi Annual Journal, N.V.K.S.D.College of Education. ISSN-2277-3576, Vol.8, Issue 1, 2019
37. Asha J V & Smitha S, Vedic Mathematics—A catalyst for Inclusion in Compendium of abstracts of National Conference on Education for Socially and Economically Deprived, organized by School of 2010/3
38. Smitha S., *Sharing experiences of Research Innovations on Vedic Mathematics in the state of Kerala*. Proceedings of 3<sup>rd</sup> International Vedic Mathematics Conference organized by IAVM, London and RV College of Engineering, Bangalore
39. Smitha S., *Increasing Human Potential of Computation through Indian Intellectual Traditions of Vedic Mathematics*. Proceedings of 1<sup>st</sup> International Vedic Mathematics Conference organized by IAVM, London and Indian Council for Cultural Relations (ICCR), Kolkatha.
40. Rejitha R. & Smitha S., *Extent of Awareness of Ethical Principles for Women Empowerment among Pre-service teachers*, Gurujiyothy Research and Reflections, ISSN 0976-0865, volume 12 , No 2, July 2018
41. Smitha S., *Vedic Mathematics – An alternate learning strategy in enhancing Problem Solving ability for active classrooms*. Abstract of International Conference ‘Towards a Global Competitive learning community- Role of active Pedagogy organized by department of Education, University of Kerala.
42. Smitha S & Asha J V, *Standardizing a Research Tool*- A procedure in Compendium of abstracts of National Refresher course cum workshop in Frontier Areas of Research Methodology for Social Scientists organized by IQSC- Research wing, Mar Theophilus Training College,Tvpm.
43. Smitha.S, *RTE Act, 2009 -A major initiative towards quality education* in Abstracts of National Educational Conference at Victoria College of Education, Indore, M.P.
44. Smitha S & Asha J V, *Minimum Level of Competency based promotion- A Strategy for quality Assurance at Secondary Level* in Compendium of abstracts of UGC Sponsored National Workshop

at Gandhigram Rural Institute, Tamil Nadu, India 2011/3

45. Smitha S & Asha J V, ***Vedic Education- A tool for easy computation*** in Abstracts of National Level Seminar on Modern Trends in Educational Research at St.Xavier's College of Education, Palayamkottai. 2011/5
46. Smitha.S, ***Higher Education- Some Ethical Thoughts***-in Abstracts of First Kerala Education Summit organized by Centre for Gandhian Studies & Dept. of Education, Thiruvananthapuram. 2014/3
47. Smitha S & Asha J V, ***Vedic Mathematics for Enhancing Numerical skill and Computational Ability*** in Compendium of abstracts of International Seminar cum VIII State Convention ,CTE, Kerala State Centre & Dept. of Education, Thiruvananthapuram.
48. Smitha.S, ***From Constructivism to Navigationism -Education for the 21<sup>st</sup> Century*** in Compendium of abstracts of International Seminar on Education for the 21<sup>st</sup> Century organized by Karmala Rani Training College, Kollam. 2011/1
49. Smitha.S, ***Ethical Deficit in Media Organizations- A challenge towards the attainment of Global Excellence*** in Compendium of abstracts of UGC Sponsored International Seminar on Education for Global Excellence organized by Mar Theophilus Training College & CTE, Thiruvananthapuram. 2012/1
50. Smitha.S, ***Responsibilities & Rights- Strategies for effectuation in the light of Gandhian views*** in Compendium of abstracts of International Level Seminar on Gandhian Thoughts organized by Kerala Gandhi Smarak Nidhi,Tvpm.
51. Smitha.S, ***Dharmikabodhamillatha Vidhyabhyasam*** ( Malayalam) article in Kerala Koumudhi Daily. November 13, 2012 Page 3
52. Smitha.S, ***Namukku Madangam*** ( Malayalam) article selected and published through competition held state wide by Samashti Masika, published from Bhilai. Reg.No. CHHMAL/2012/41344 dtd. 28/03/2012, Pages 21-22.
53. Smitha.S, ***Philosophy of Dr. S. Radhakrishnan and today's teachers*** article won first prize for Essay writing Competition( State wide) by Mitra Niketan and Gandhi Smaraka Nidhi and published in College Magazine, SNTC, 2010
54. Smitha.S, ***Problems of Education Sector of Kerala***, article won first prize for Essay writing Competition( State wide) in College Magazine, SNTC, 2012

	<p>55. Smitha S, Be Hardworking on Soft Skills, Article published in College Magazine DAKSHINA of Sobha College of Teacher Education, Mararikulam, Cherthala, 2006, Page 39. 33.</p>
<p><b>Funded Projects completed</b></p>	<ol style="list-style-type: none"> <li>1. <b>Major Research Project</b> to Indian Council of Social Science Research (ICSSR) on <i>Popularization of Indian Intellectual Traditions of Vedic Mathematics through effective education programmes among Multilevel Learners of Kerala.</i></li> <li>2. <b>Major Research Project</b> on ‘<i>Problems of Women in Education Field</i>’ of Kerala Women’s Commission, Govt. of Kerala</li> <li>3. <b>Minor Research Project</b> to University Grants Commission on <i>Effectiveness of Education Programmes Towards the prevention of Drug Abuse among Secondary School Students</i></li> <li>4. <b>Minor Research Project</b> to Kerala State Higher Education Council on <i>Strengthening Social Accountability of Higher Educational Institutions-Strategies based on Institutional Capacities and Gaps.</i></li> <li>5. <b>Minor Research Project</b> on “<i>Problems of Working Women Attending Night Duties</i>” for Kerala Women’s Commission, Govt. of Kerala</li> </ol>
<p>Books/Chapters in edited books/Invited key note address/plenary talk in the relevant area / chapters in edited books / invited key note address/plenary talk in International Conference/Institutes of National/International reputation</p>	<p><b><u>BOOKS PUBLISHED</u></b></p> <ol style="list-style-type: none"> <li>1. <b>Vedic Mathematics-An Introduction</b>, (Author), The State Institute of Languages, Govt. of Kerala, ISBN:978-81-7638-811-5</li> <li>2. <b>Swami Vivekananda and Changing concerns in Indian Education</b>, (Chief Editor) Educational, Sree Narayana Training College Publication Division, ISBN: 978-81-927948-2-2( 2014)</li> </ol> <p><b><u>CHAPTERS IN EDITED BOOKS</u></b></p> <ol style="list-style-type: none"> <li>1. <b>Designing and implementing effective Education Programmes to Prevent Alcohol/Drug Abuse among Secondary School Students of Kerala</b>, (UGC Minor Research Project Report– 2014), Research Expositions: Traversing through Multidisciplines (SIRA), UGC-HRDC, University of Kerala, ISBN: 978-93-85657-22-1, June 2020. Page 240</li> <li>2. <b>Ensuring Socially Responsive Quality of Higher Education- A realistic approach in implementing ‘Man Making Education’</b>- Proceedings of UGC Sponsored National Seminar organized by Sree Narayana Training College Publication Division, ISBN: 978-81-927948-2-2( 2014)</li> <li>3. <b>Rights of Women-Global and National scenario</b>, Women Empowerment -Context &amp; ConcernsUGC-HRDC, University of Kerala, National, 2019 , Thiruvananthapuram ISBN: 978-81-908006-7-9</li> </ol>

4. **Elementary, Secondary and Vocational Education**, Pages 148-164, Skill Development for Socio- Economics Progress, Editor:Dr. M.A. Sudhir New Century Publications, New Delhi, India National 2014, Thiruvananthapuram ISBN: 978-81-7708-378-1
5. **Water Resources: Protection and Use People and Environment: Concerns and Challenges** UGC-HRDC, University of Kerala National 2019 ,Thiruvananthapuram ISBN: 978-81-908006-7-9
6. **Redefining Indian Higher education System in the context of educational futurism** Teacher, Teaching and Teacher Education – Frame works, Modalities and Practices, Jaya Publishing House, ISBN : 978-93-90611-39-3, 2021
7. **Child Rights : Protection for underprivileged Children**, Crafting a New World in School Educaion. ISBN : 978-93-5437-411-1, 2021

**INVITED LECTURES**

No	Title of the seminar/conference	Organizing agency	Invited lecture/resource person/keynote speaker/paper presenter/plenary speaker	National/international
1	I <sup>st</sup> National workshop on Educational Technology	SIET, Kerala	Resource Person	National
2	One day Workshop on Minor Research Project of Two Year B.Ed Curriculum	Sree Narayana Training College, Nedunganda	Resource Person	National
3.	Two-Day Management Training for Vocational Higher Secondary School Principals	SIEMAT-KERALA	Resource Person	National
4.	UGC National Seminar on Human Rights Education	Sree Narayana Training College, Nedunganda	Resource Person	National

5.	Hands on Training and National Workshop	UGC National Curriculum Development Centre, Department of Education, University of Kerala	Resource Person	National	
6.	International Seminar on 'Revisiting Swami Vivekananda's vision for facing the new educational Challenges	Kerala Gandhi Smarak Nidhi & Council for Teacher Education	Resource Person	International	
7.	School Extension and Outreach Programme	UGC National Curriculum Development Centre, Department of Education, University of Kerala	Resource Person	National	
8.	UGC National Seminar on Rejuvenating Education for Holistic Development	Sree Narayana Training College, Nedunganda	Resource Person	National	
9.	Tools and Statistical Techniques in Evaluation	Holy Trinity College of Education, Melpalai	Resource Person	National	
10.	Seminar on Minor Research Project	Sree Narayana Training College, Nedunganda	Resource Person	State	
11.	Session on Vedic Mathematics	Bharatiya Vidya Bhavan, Thiruvananthapuram	Invited Lecture	State	
12.	Session on Philosophy and Education	Haneefa Kunju Memorial College of Education,	Invited Lecture	State	

			Kollam		
13	Session on Vedic Mathematics	Kerala Gandhi Smarak Nidhi	Invited Lecture	State	
14	Session on Vedic Mathematics	KTCT English Medium Higher Secondary School	Resource Person	State	
15.	Resource Talk on Achievement & Diagnostic Tests Preparation	Sree Narayana Training College, Nedunganda	Resource Person	State	
16	An Amazing Journey to the World of Vedic Mathematics (Webinar)	SREE SANKARA COLLEGE, KILIMANOOR	Resource Person	23rd July 2020	
17	“Reflective Practices: an Essential Strategy for Teacher Development” (Webinar)	Kerala University College of Teacher Education, Aryad, Alappuzha	Resource Person	13 August 2020.	
18	Research Methodology(We binar)	Sree Narayana Arts & Science College, Kumarakom, Kottayam	Resource Person	12 <sup>th</sup> September, 2020	
19	'Addressing Ways of Implementation of B.Ed. Curriculum in the COVID-19 Pandemic Scenario'	Sree Narayana Training College, Nedunganda in collaboration with Board of Studies (Pass) in Education, University of Kerala & Kerala University English Teacher	Resource Person	25th and 26th June 2020	

			Educators		
20	National Education Policy 2020	Sree Narayana Training College, Nedunganda	Resource Person	23 <sup>rd</sup> September, 2020	
21	Educational Statistics: A Powerful platform for assessment	Govt. College of Teacher Education, Tvpm.	Resource Person	3 <sup>rd</sup> June, 2021	
22	SDS 5: Achieve Gender Equity and Empower All Women and Girls: Concerns and Tactics for Education	International Conference on “Gender Equity for Sustainable Development” organised by Department of Education, NEHU, Shillong in collaboration with Council of Educational Administration and Management (CEAM), India	Resource Person	11 <sup>th</sup> & 12 <sup>th</sup> of November, 2021	
23	Thoughts & Philosophies of Tagore	KUCTE, Kayamkulam	Resource Person	7 <sup>th</sup> May, 2021	
24	Tools & Tool Preparation in Research	KUCTE, Kayamkulam	Resource Person	3 <sup>rd</sup> September, 2021	
25	Minor Research	KUCTE, Nedumangadu	Resource Person	23 <sup>rd</sup> October, 2020	
26	Preparation of Tools to assess performance of Learners	KUCTE, Nedumangadu	Resource Person	27 <sup>th</sup> September, 2021	

27	Vedic Mathematics	National Institute of Speech & Hearing(NISH), Tvpm.	Resource Person	29 <sup>th</sup> April, 2022
28	Research	Peet Memorial Training College, Mavelikkara	Resource Person	21 <sup>st</sup> June, 2021
29	Rabindranath Tagore : Prophet of Universal Humanism	Sree Narayana Training College, Nedunganda	Resource Person	7 <sup>th</sup> May, 2021
30	Preparing Tools to Assess Learner's Performance	Sree Narayana Training College, Nedunganda	Resource Person	22 <sup>nd</sup> September, 2021
31	Capacity Building Initiative for Pedagogical Transaction	R.V.Training College, Valakom, Kollam	Resource Person	26 <sup>th</sup> May, 2021
32	Achieving Integrity through Research Culture	International Webinar, Research Wing, Mar Theophilus Training College, Tvpm.	Resource Person	7 <sup>th</sup> March, 2022
33	Experiencing Research	KUCTE, Anchal	Resource Person	27 <sup>th</sup> May, 2022

### **SEMINARS/WEBINARS ORGANIZED**

<b>Sr.No.</b>	<b>Name of Webinar</b>	<b>Name of Organized Institution</b>	<b>Position held</b>	<b>Date</b>
1.	One Day Training Programme on Child Rights	NHRC & Sree Narayana Training College	Convener	06-01-2014
2.	National Conclave on	Sree Narayana Training College	Convener	14/11/2018



		Accreditation Framework for Higher Education Institutions- NAAC/SAAC/ QCI			
3.	UGC Sponsored National Seminar on Human Rights Education	UGC & Sree Narayana Training College	Coordinator	26-02-2016 To 27-02-2016	
4.	School Extension and Outreach Programme	Curriculum Development Centre, University of Kerala & Sree Narayana Training College	Coordinator	29-04-2014	
5	UGC Sponsored National Seminar on Swami Vivekananda and Changing concerns in Indian Education	UGC & Sree Narayana Training College	Convener	05-12-2014 To 06-12-2018	
6	Placement Drive for B.Ed. students	Sree Narayana Training College	Convener	2012 & 2018	
7.	Pre-placement orientation for Student Teachers	Sree Narayana Training College	Convener	2018	
8.	National Women's Commission sponsored 'Legal Awareness Programme'	National Women's Commission & Sree Narayana Training College	Convener	07-03-2020	
9.	National Webinar- Education Amidst COVID 19 Pandemic	Sree Narayana Training College, Nedunganda	Co-ordinator	12-03-2020	
10.	Webinar on Minor Research	Sree Narayana Training College,	Co-ordinator	30-07-2020	

	Project	Nedunganda		
11.	National Webinar- 'Impact of COVID on Kerala Economy: Experiences and Reflections'	Sree Narayana Training College, Nedunganda	Co-ordinator	17-08-2020
12.	National Webinar- 'Library at your Fingertips'	Sree Narayana Training College, Nedunganda	Co-ordinator	28-08-2020
13	National Webinar-Stay Strong & Healthy to Fight against Today's Pandemic	Sree Narayana Training College, Nedunganda	Co-ordinator	14-07-2020
14	National Webinar- COVID-19 AND TEACHING COMMUNITY	Sree Narayana Training College, Nedunganda	Co-ordinator	19-07-2020
15	National Webinar- 'Sree Narayana Guru's Perspective on Education in the context of National Education Policy 2020'	Collaborative venture of Sree Narayana Training College, Nedunganda, Varkala ; Sree Narayana Mission for Life Excellence (SMILE) and Vidyabhyasa Vikasa Kendram, Kerala	Member of the Organizing Committee	20-09-2020
16	'NATIONAL EDUCATION POLICY 2020 & PARADIGM SHIFTS IN RESEARCH SCENARIO'	Sree Narayana Training College, Nedunganda, Varkala ; Sobha College of Teacher Education, Cherthalaand Vidyabhyasa Vikasa Kendram, Kerala	Organizing Secretary	22-10-2020
17	National Webinar- 'Addressing Ways of Implementation	Sree Narayana Training College, Nedunganda in collaboration with Board of Studies	Member of the Organizing Committee	17-06-2020

		of B.Ed. Curriculum in the COVID-19 Pandemic Scenario'	(Pass) in Education, University of Kerala & Kerala University English Teacher Educators Forum (KUETEF)		
18	Inter National Webinar-Time to Shape the Future of Education'	Sree Narayana Training College, Nedunganda	Co-ordinator (International Webinar)	25-09-2020	
19	National Webinar on 'Online Student Engagement And Support - Teacher Readiness For Challenges And Changes'	Sree Narayana Training College, Nedunganda	Co-ordinator	09-10-2020	
20	National Webinar on 'Cardiopulmonary bypass and Cardiac Surgery'	Sree Narayana Training College, Nedunganda	Co-ordinator	17-10-'2020	
21	National Webinar on "Adhyapanathile Ananthamargam"	Sree Narayana Training College, Nedunganda	Co-ordinator	30-10-2020	
22	National Webinar on 'Positive Teacher-Pupil Relationship	Sree Narayana Training College, Nedunganda	Co-ordinator	10-11-2020	
23	National Webinar on Ayurveda & Immunity Boosting Measures for self-care during COVID 19 crisis	Sree Narayana Training College, Nedunganda	Co-ordinator	06-05-2021	
24	National level Training Programme on	Sree Narayana Training College, Nedunganda	Co-ordinator	19-05-2021	

		Communication Skills			
25	National Webinar on Life Skills- "The Art of Mindfulness - Means to Foster Self Empowerment	Sree Narayana Training College, Nedunganda	Co-ordinator	23-05-2021	
26	National Webinar on 'Intellectual Property Rights'	Sree Narayana Training College, Nedunganda	Co-ordinator	27-05-2021	
27	Valedictory of the Webinar Series -Part 2 Intelligentia Beyond Disciplines - Cross Disciplinary Collaboration in Education	Sree Narayana Training College, Nedunganda	Co-ordinator	11-06-2021	
28	Workshop on 'Making of Cleaning Lotion using Swadeshi Products'	Sree Narayana Training College, Nedunganda with the financial support of Department of Industries and Commerce, Government of Kerala	Convener	05-03-2021	
29	Training Programme on 'Entrepreneurial Marketing in the Digital Age'	Sree Narayana Training College, Nedunganda with the financial support of Department of Industries and Commerce, Government of Kerala	Convener	10-03-2021 F.N.	
30	'Workshop on production of eco-friendly materials'	Sree Narayana Training College, Nedunganda with the financial support of Department of Industries and	Convener	10-03-2021 A.N.	

			Commerce, Government of Kerala		
31	National webinar on 'World day for International Justice' on the theme "Constitutiona l Morality and Justice".	Sree Narayana Training College, Nedunganda	Co-ordinator	17-07-2021	
32	National Webinar on 'Entrepreneurs hip Education- A Roadmap For Moulding Unique Human Task Force'	Sree Narayana Training College, Nedunganda	Co-ordinator	16-10-2021	
33	National Webinar on CRITERIA- BASED STRATEGIE S FOR NAAC	Jointly organized by IQAC, Central University of Kerala and IQAC, Sree Narayana Training College, Nedunganda,	Co-ordinator	27-02-2022	
34	Youth Empowerment Programme In connection with National Youth Day- 2022	Sree Narayana Training College, Nedunganda,	Convener	11-01-2022	
35	Competitive Examination Training Programme for B.Ed. students	Sree Narayana Training College, Nedunganda,	Convener	15-03-2022,	
36	'Working with the Village'- Outreach programme at Anchuthengu	Sree Narayana Training College, Nedunganda	Coordinator	02-05-2022 & 02-06-2022	

		Gramapanchayat, Ward II & VI			
	37	Awareness programme on 'Agriculture in Kerala and Scope for Post Harvest Management and Value Addition'	ED Cell, Sree Narayana Training College, Nedunganda with the financial support of Department of Industries and Commerce, Government of Kerala	Convener	09-06-2022
	38	Training programme on mushroom cultivation	ED Cell, Sree Narayana Training College, Nedunganda with the financial support of Department of Industries and Commerce, Government of Kerala	Convener	10-06-2022
	39	Training Programme on Online Teaching for student teachers	ED Cell, Sree Narayana Training College, Nedunganda with the financial support of Department of Industries and Commerce, Government of Kerala	Convener	11-06-2022
	40	Webinar on 'Enhancing Entrepreneurship Skills with Digital Marketing'	ED Cell, Sree Narayana Training College, Nedunganda with the financial support of Department of Industries and Commerce, Government of Kerala	Convener	13-06-2022

**MOOCs Completed**

**Course 1:**

**Refresher Course on Leadership and Governance in Higher Education**

**Course 2:**

**Refresher Course In Psychology**

**Course 3:**

**Refresher Course on Teacher and Teaching in Higher Education**

22-06-2022

Dr. Smitha S.

A handwritten signature in blue ink, appearing to read 'Dr. Smitha S.', is written over a horizontal line.