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## Present Position

Assistant Professor, Department of Textile Technology, Alagappa College of Technology, Anna University, Chennai from December-2009.

## Present Additional Responsibility

- Faculty - Incubation , Centre for Entrepreneurship Development, Anna University, Chennai from July-2015.

## Previous Positions

- Teaching Research Associate, Department of Textile Technology, Alagappa College of Technology, Anna University, Chennai during August-2008 and December-2009.

## Previous Additional Responsibility

- Additional Director, Centre for Entrepreneurship Development, Anna University, Chennai during July-2014 and June-2015.

## Degree

- ❖ M.Tech. in TEXTILE TECHNOLOGY , P. S. G. College of Technology, Coimbatore, Anna University, Chennai - 600 025 (2005 - 2007).
- ❖ B.Tech. in TEXTILE TECHNOLOGY , A. C. Tech. Campus, Anna University, Chennai - 600 025 (2002 - 2005).

## Research Degree

- ❖ Ph.D. in Natural fiber reinforced composites from Faculty of Technology, A. C. Tech. Campus, Anna University, Chennai - 600025 (2008 - 2013).  
Title: A study on the mechanical properties of flax preforms reinforced epoxy composites.

## Areas of Specialisation

- Textile Technology

## Research Guidance

Ph.D. Supervisor Registration Number	:
Number of M.E./ M.Tech. Projects Guided	4
Number of M.E./ M.Tech. Projects Guiding	1

## Papers Published in Journals

Research Papers Published in International Journals      5

1. Muralidhar, B. A., Giridev, V. R. and Raghunathan, K., " Flexural and impact properties of flax woven, knitted and sequentially stacked knitted/woven preform reinforced epoxy composites", Journal of Reinforced Plastics and Composites, published by SAGE. Vol. 33, Issue 6, pp. 379-388 (2012).
2. Muralidhar B. A., " Tensile and compressive properties of flax-plain weave preform reinforced epoxy composites", Journal of Reinforced Plastics and Composites, published by SAGE. Vol. 32, Issue 2, pp. 207-213 (2013).
3. Muralidhar B. A., " Tensile and compressive behaviour of multilayer flax-rib knitted preform reinforced epoxy composites", Materials and Design, published by ELSEVIER. Vol. 49, pp. 400-405 (2013).
4. Muralidhar B. A., "Study of flax hybrid preforms reinforced epoxy composites", Materials and Design, published by ELSEVIER. Vol. 52, pp. 835-840 (2013).
5. Muralidhar B. A., " Viscoelastic and thermal behavior of flax preform reinforced epoxy composites", Journal of Industrial Textiles, published by SAGE. (2013).

Research Papers Published in National Journals      0

## Papers Presented in Programmes

Research Papers Presented in International Programmes      3  
Research Papers Presented in National Programmes      0

1. Muralidhar B. A., "Studies on the effect of preform orientation on the mechanical properties of multilayer flax/epoxy composites" presented in a International level conference on ICNP 2012, organised by Mahatma Gandhi University, Kottayam, Kerala, India from 26-Oct-2012 to 28-Oct-2012.
2. Muralidhar B. A., "Mechanical properties of flax woven preform reinforced epoxy composites" presented in a International level conference on Mechanical properties of flax woven preform reinforced epoxy composites, organised by University of Minho, Guimaraes-Portugal from 09-Jun-2013 to 11-Jun-2013.
3. Muralidhar B. A., "Characterization of plasma treated sisal/polypropylene composites" presented in a International level conference on 3rd ICNF2017 , organised by University of Minho, Braga - Portugal from 21-Jun-2017 to 23-Jun-2017.

## Books Published

1. "Sewing Machines" authored by Muralidhar B. A., Muralidhar B. A. and Tomar M. K. and published by Northern India Textile Research Association, New Delhi, India.(2011)
2. "Single Needle Lockstitch Machine" authored by Muralidhar B. A., Muralidhar B. A. and Tomar M. K. and published by Northern India Textile Research Association, New Delhi, India.(2011)
3. "Double Needle Lockstitch Machine" authored by Muralidhar B. A., Muralidhar B. A. and Tomar M. K. and published by Northern India Textile Research Association, New Delhi, India.(2011)
4. "Overlock Machine" authored by Muralidhar B. A., Muralidhar B. A. and Tomar M. K. and published by Northern India Textile Research Association, New Delhi, India.(2011)

## Current Sponsored Projects

1. "Support for Entrepreneurial and Managerial Development of SMEs through Incubator", funded by MSME ( August-2015 - August-2017 ). Project Cost: 66.50.

## Sponsored Projects Completed

1. "Meta Materials Treated Clothing" (March-2015 - September-2015). Project Cost: 0.25.

## Programme Chaired

1. Chairman, International level conference titled "Natural fibre reinforced composites" conducted by Mahatma Gandhi University, Kottayam from 26-Oct-2012 to 28-Oct-2012.

## Programme Organized

1. National level Short Course from 01-Feb-2018 to 21-Feb-2018.

## Programme Attended

1. Attended a International level Short Course on "Entrepreneurship Educators Course Module #1" organized by NEN-Stanford-IIM Bangalore, India from 06-Jan-2009 to 08-Jan-2009.
2. Attended a International level Short Course on "Outside the box - Experiential Learning Methods Module #3" organized by NEN, India from 06-Jul-2009 to 08-Jul-2009.
3. Attended a International level Short Course on "New Venture Creation - Developing a Business Plan" organized by NEN, India from 31-Aug-2009 to 02-Sep-2009.
4. Participated in a International level conference on "Annual Global Conference on Entrepreneurship & Technology Innovation" organized by IIT Kanpur, India from 16-Jan-2010 to 18-Jan-2010.
5. Attended a National level Short Course on "Entrepreneurship Educators Orientation Course" organized by Anna University, Chennai, India from 27-Sep-2010 to 09-Oct-2010.

6. Attended a National level Short Course on "Essence of Entrepreneurship" organized by Anna University, Chennai, India from 28-Feb-2011 to 02-Apr-2011.
7. Participated in a National level workshop on "National Level Workshop on Launching Intensive Programs: High Impact Infrastructure Design" organized by National Entrepreneurship Network, India from 26-Aug-2011 to 27-Aug-2011.
8. Attended a National level seminar on "Issues in Preparing Research Thesis and Project Proposal" organized by Anna University, Chennai, India from 16-Mar-2012 to 17-Mar-2012.
9. Participated in a International level conference on "Natural Polymers, Bio-polymers, Bio-materials, their composites, Blends" organized by M. G. University, Kottayam, India from 26-Oct-2012 to 28-Oct-2012.
10. Attended a National level seminar on "UGC XII Plan Scheme Programme on Internal Quality Assurance" organized by Anna University, Chennai, India from 22-Mar-2013 to 22-Mar-2013.
11. Participated in a International level conference on "International Conference on Natural Fibers - Sustainable Materials for Advanced Applications" organized by University of Minho, Portugal, Portugal from 09-Jun-2013 to 11-Jun-2013.
12. Attended a National level Short Course on "Design Concepts of Textile Machinery" organized by PSG College of Technology, Coimbatore from 21-Nov-2013 to 27-Nov-2013.
13. Attended a National level Short Course on "FDP on Environmental Science and Engineering" organized by Anna University, Chennai, India from 11-Dec-2013 to 18-Dec-2013.
14. Participated in a National level workshop on "AICTE-QIP on Sizing, fit and design of functional clothing" organized by IIT New Delhi, India from 03-Nov-2014 to 07-Nov-2014.
15. Participated in a National level workshop on "Mentor Development Programme" organized by BYST & CED - Anna University, Chennai, India from 22-Dec-2015 to 23-Dec-2015.
16. Participated in a National level workshop on "Capacity Building Programme on " organized by PSG-STEP & EDI-Chennai, India from 28-Dec-2015 to 06-Mar-2015.
17. Participated in a National level workshop on "Textile Structures and Structural Composites" organized by IIT New Delhi, India from 15-Feb-2016 to 18-Feb-2015.
18. Participated in a National level workshop on "UGC-CEMA (MHRD) - "Medical Textiles"" organized by Department of Textile Technology, Anna University, Chennai, India from 14-Mar-2016 to 20-Mar-2016.
19. Participated in a National level workshop on "Transformational Reconstruction Draping - Creative Pattern Making" organized by PSG College of Technology, Coimbatore, India from 19-Aug-2016 to 20-Aug-2016.
20. Attended a National level Short Course on "Master Trainer's Programme" organized by EDI-Chennai, India from 29-Aug-2016 to 31-Aug-2016.
21. Attended a National level Short Course on " Induction Training Programme for Newly Recruited Teachers" organized by NITTTR - Chandigarh, India from 06-Nov-2017 to 17-Nov-2017.

22. Attended a National level Short Course on "Learning Management System and e-Content Development" organized by NITTTR - Chennai, India from 11-Dec-2017 to 22-Dec-2017.
23. Attended a National level Short Course on "Knowledge Management: Inter and Multi-disciplinary Perspective" organized by Anna University, Chennai, India from 01-Feb-2018 to 21-Feb-2018.
24. Participated in a National level workshop on "Development in Sports Medicine for Physical Education and Sports" organized by Anna University, Sports Board, Chennai, India from 02-Mar-2018 to 02-Mar-2018.
25. Attended a National level Short Course on "Self-Awareness and Higher Goals in Education" organized by Indian Institute of Technology Madras, India from 04-Jun-2018 to 08-Jun-2018.
26. Attended a National level Short Course on "Two-Week Faculty Development Training Program on Induction Program for Students" organized by Anna University, Chennai, India from 18-Jun-2018 to 29-Jun-2018.

## Experience Abroad

1. Visited University of Edinburgh, United Kingdom, United Kingdom from 10-Jul-2017 to 14-Jul-2017. Purpose of visit :Teaching and Training under exchange .