

Curriculum Vitae

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Dr. Srinivasa C.V.

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ResearchGate: https://www.researchgate.net/profile/Srinivasa_Chikkol_Venkateshappa

Google Scholar: https://scholar.google.com/citations?hl=en&user=G78aA1QAAAAJ&view_op=list_works&sortby=pubdate

Permanent address:

Haralahalli (Village), Halivana (Post), Harihara (Taluk), Davangere (Dist.) Pin: 577 530, Karnataka (State)

Vision

Through teaching I dedicate myself to inspiring, challenging, and nurturing the minds of my students as they discover the art of learning and the art of life.

Educational Qualifications

1	Ph.D. (Mechanical Engineering), J.N.N.C.E., Shivamogga, VTU Belagavi (2014)
2	M.Tech.(Design Engineering) K.L.E C.E.T., Belagavi, VTU Belagavi (2003)
3	B.E., N.M.A.M.I.T, Nitte, Mangaluru University (2001)

Field of Specialization

Major – Solid Mechanics

Ancillary – Composites; Sandwich Structures; Vibrations, Buckling, Experimental & FEM

Professional Details (Total experience: 17 years)

G M Institute of Technology, Davangere	16 Years
U.B.D.T.C.E, Davangere	08 Months

Scholastic Achievements

Secured III Rank in Master of Technology (M. Tech.) with Design Engineering Specialization under Visvesvaraya Technological University (VTU), Belagavi in the year 2003

On-going Research Work

1. Studies on Natural Frequencies of Surface Modified Natural Fibers and Its Polymer Composites (PhD Research Scholar: Ashok R Banagar)
2. Buckling and Free Vibration Studies on Flat and Cylindrical Sandwich Skew Panels (PhD Research Scholar: Pavan Kumar)
3. Development of Natural Areca Fiber Reinforced Hybrid Composites for Automotive Brake Pad (PhD Research Scholar: Puneeth H.S.)
4. Bending Behaviour Of Hybrid Sandwich Curved Panels with Thin-Walled Tubes as Core (PhD Research Scholar: Sampath H.P.) FI
5. Flexural Behaviour of Hybrid Sandwich Panel with Natural Fibre Fabric as Intermediate Layer (PhD Research Scholar: Vinayaka K.S.)
6. Free Vibration Studies on Fibre Metal Laminated Sandwich Panels (PhD Research Scholar: Sandeep H.S.)
7. Tribological Behaviour of Areca Fibre-Reinforced Polymer Composites (PhD Research Scholar: Manjunath C.B.)

New Technology / Information learnt / exposed

1	Biobased and Hybrid Laminated Sandwich Composite Structures
2	Vibration and Buckling Experiments

Editorship of Journals and Editorial Boards:

Editor-in-chief:

1. American Journal of Mechanical Engineering
2. American Journal of Materials Science and Engineering

Editorial Member:

1. International Journal of Composite and Constituent Materials
2. International Journal of Composite Materials and Matrices
3. Material Science Research India Journal

Funded Projects

1. Establishment of “Green Engineering Research Center and Research on Biobased Sandwich Composite Structures” funded by the Government of Karnataka, Vision Group on Science and Technology, Department of Information Technology, Biotechnology and Science & Technology under the Karnataka Fund for Infrastructure Strengthening in Science and Technology (K-FIST– Level– I) [GRD No: 486] **Amount Sanctioned: 20.00 Lakhs, Status: On-Going.**
2. “Can Crusher Machine” funded by Student’s Project Programme of the Karnataka state council for science and technology during the year 2016[Ref No: 39S_BE_0859] **Amount Sanctioned: 5,000/-, Status: Completed.**
3. “Effect of Matrix and Composite Curing Time on Mechanical Behavior of Areca Composites-An Experimental Study”, funded by Student’s Project Programme of the Karnataka state council for science and technology during the year 2008 [Ref No: 31S_BE_0374] **Amount Sanctioned: 5,000/-, Status: Completed.**
4. Mechanical Characterization of Areca Composites-An Experimental Study”, funded by Student’s Project Programme of the Karnataka state council for science and technology during the year 2007 [Ref No: 30S_BE_0254] **Amount Sanctioned: 4,000/-, Status: Completed.**

Academic Honors & Achievements

1. Co-Opted Member for Institution of Engineers (India), Davangere Local Chapter, Karnataka State for the year 2018-19,2018-20
2. Worked as a Deputy Chief Superintendent internal as well as external for VTU theory exams.
3. Worked as an Examiner for PhD Comprehensive Viva-Voce
4. Ph.D. Doctoral Committee member as a domain expert
5. Invited as a Session Chair at National Conference on Advances in Mechanical Engineering (NAME 2018) on April 20-21, 2018, Jawaharlal Nehru National College of Engineering, Shimoga-577 204, Karnataka, India
6. Invited as a Scientific Committee member at International Conference on Mechatronics, Control and Automation Engineering (MCAE2017) will be convened in Shenzhen, China from 17 to 18, September 2017.
7. Invited as a Judge for the event Prastuti (Technical Paper Presentation) in the TECHZONE-National level technical Symposium events from 2007-2018 at Jawaharlal Nehru National College of Engineering, Shimoga-577 204, Karnataka, India
8. Invited as a Judge for the event Technical Paper Presentation in the MECH-I-PRIX-National level technical Symposium event on 24th April 2015 at Bapuji College of Engineering & Technology, Davangere-577 004, Karnataka, India
9. Best Teacher Award By 2014 Out Going Batch Students
10. Member, Board of Examiners in Mechanical /Industrial Production/Auto Engineering, (2011-12) Kuvempu University, Karnataka, India.
11. "Mechanical Characterization of Areca Composites-An Experimental Study", For the Academic Year 2006-07[*this project was adjudged as one of the outstanding projects of the year and was selected for the "project of the year" award (Prof. Basavaraj-Special Award) during the student's project programme of the Karnataka state council for science and technology during the year 2006-07*]
12. "Effect of Matrix and Composite Curing Time on Mechanical Behavior of Areca Composites-An Experimental Study", For the Academic Year 2007-08[*this project was adjudged as one of the outstanding project of the year and was selected for the "commendation certificate" award during the students project programme of the Karnataka state council for science and technology during the year 2007-08*].

Membership of Professional Bodies

Institution of Engineers (India) Fellow (F-1240524)

Indian Society for Technical Education (ISTE) Life Member (LM43058)

Indian Society of Theoretical and Applied Mechanics (ISTAM) Life Member (L/643)

Materials Research Society of India (MSRI) Life Member (LMB1575)

International Association of Engineers (IAENG) Life Member (520761)

List of Publications (Total number of Publications: 43)

Publications index: International Journal: **37** National Journal: **01**; Book Chapters: **01**; Technical Reports: **01**; International Conference: **02**; National Conference: **01**

Year 2020(Article In- Press)

1. Srinivasa C.V., Pavan Kumar (2018), [On buckling and free vibration studies of sandwich plates and cylindrical shells: A review](#)” Journal of Thermoplastic Composite Materials’ <https://doi.org/10.1177%2F0892705718809810> , (Ahead of Print) **(Q2; SJR 2018:0.41, H-index:39, Impact factor2018: 1.343)**

Year 2019

1. Srinivasa C.V., Ashok R. Banagar and Basavaraju B (2019), “Dynamic mechanical properties of natural fiber composites—a review” Advanced Composites and Hybrid Materials, Volume 2, Issue: 4, pages586–607, <https://doi.org/10.1007/s42114-019-00121-8> **Scopus Indexed; Impact Factor 2018: Still Computing)**
2. Srinivasa C.V., Pavan Kumar, Thippeswamy E (2019), “Free Vibration Studies on Plates with Central Cut-Out”, CEAS Aeronautical Journal, Volume 10, Issue 2, Pages 623–632 <https://doi.org/10.1007/s13272-018-0339-7> **(Q3; SJR2018: 0.29, H-index:13, Impact factor2018: 0.286)**

3. Srinivasa C.V., Ashok R. Banagar, Ganesh U. L., and Vinod V. Rampur (2019), "Buckling Analysis of Plates with Rectangular Cutouts", International Journal of Engineering Research & Technology (IJERT) NCMPC - 2019 (VOLUME 7, ISSUE 07), Volume 7, Issue 7, Pages 1-5.

Year 2018

1. Srinivasa C.V., Ashok R. Banagar and Basavaraju B (2018), "A review on the mechanical properties of areca reinforced composites" *Science and Technology of Materials*, Volume 30, Issue 2, Pages 120-130, <https://doi.org/10.1016/j.stmat.2018.05.004> (Q3; SJR 2018: 0.18, H-index:6, Impact factor 2018: 0.491)
2. Srinivasa C.V., Ashok R. Banagar, and Basavaraju B. (2018), "Tensile and Flexural Properties of Areca Sheath Fibers", *materialstoday PROCEEDINGS* Volume 5, Issue 14, Part 2, 2018, Pages 28080-28088, <https://doi.org/10.1016/j.matpr.2018.10.049> (Q; SJR 2018: 0.30, H-index:18, Impact factor 2018: 0.229)
3. Srinivasa C.V., Dhanalakshmi S., Ramadevi P., Basavaraju B. and Raghu Patel G.R (2018), "Spectral Studies on Chemically Modified Areca Fibre", *materialstoday PROCEEDINGS* Volume 5, Issue 14, Part 2, 2018, Pages 28018-28025, <https://doi.org/10.1016/j.matpr.2018.10.042> (Q; SJR 2018: 0.30, H-index:18, Impact factor 2018: 0.229)
4. Srinivasa C.V., Y.J. Suresh, W.P. Prema Kumar and Ashok R Bangar(2018), "Bending Behaviour of Simply Supported Skew Plates", *International Journal of Scientific & Engineering Research* Volume 9, Issue 5, Pages 21-26, *Scopus Indexed; Impact Factor 2018: Still Computing)*

Year 2017

1. Srinivasa C.V., Y.J. Suresh, and W.P. Prema Kumar (2017), "Buckling of laminated composite cylindrical skew panels", *Journal of Thermoplastic Composite Materials*: Volume: 30 issue: 9, page(s): 1175-1199, <https://doi.org/10.1177%2F0892705715618741> , (Q1; SJR 2018:0.77, H-index:41, Impact factor2018: 2.873)

2. Srinivasa C.V., Dhanalakshmi S., Ramadevi P., Basavaraju B. and Raghu Patel G.R (2017), "Mechanical properties of abaca fiber reinforced polypropylene composites: Effect of chemical treatment by benzenediazonium chloride", *Journal of King Saud University - Engineering Sciences*, Volume 29, Issue 3, Pages 289-294, <https://doi.org/10.1016/j.jksues.2015.10.004>, (Q1;SJR2018: 0.75, H-index:20, Impact factor2018: 0.751)
3. CV Srinivasa, WP Prema Kumar, MT Prathap Kumar, Ashok R Bangar, Pavan Kumar, MS Rudresh (2017), "Experimental and Numerical Studies on Buckling of Laminated Composite Skew Plates with Circular Holes under Uniaxial Compression", *Mechanics of Advanced Materials and Structures*, Vol. 24, Issue 4, Pages 304-317., <https://doi.org/10.1080/15376494.2016.1142023> , (Q1; SJR 2018:0.77, H-index:41, Impact factor2018: 2.873)

Year 2016

1. Srinivasa C.V., Dhanalakshmi S., Ramadevi P., Basavaraju B. and Raghu Patel G.R (2016), "Influence of Surface Modification on the Thermal Stability and Percentage of Crystallinity of Natural Abaca Fiber", *Handbook of Composites from Renewable Materials, Polymeric Composites*, Volume 6, Chapter 13, Pages 353-376, Wiley Publications.

Year 2015

1. Srinivasa C.V., Dhanalakshmi S., Ramadevi P., Basavaraju B. and Raghu Patel G.R (2015), "Physical Characterization Of Natural Lignocellulosic Single Areca Fiber", *Ciência & Tecnologia dos Materiais* Volume 27, Issue 2, July–December 2015, Pages 121-135 , <https://doi.org/10.1016/j.ctmat.2015.10.001> , (Q3; SJR 2018: 0.18, H-index:6, Impact factor 2018: 0.491)

Year 2014

1. Srinivasa C.V., Ashok R. Banagar, Y.J. Suresh and W.P. Prema Kumar (2014), "Buckling Behaviour of Cylindrical Panels", *Nonlinear Engineering*, 4(2), 67-75 <https://doi.org/10.1515/nleng-2014-0019> , (Q2; SJR 2018: 0.31, H-index:7, Impact factor 2018: 0.491)

2. **Srinivasa C.V., Dhanalakshmi S., Ramadevi P., Basavaraju B. and Raghu Patel G.R** (2014), "Influence of Fiber Content and Effect of Chemical Pre-Treatments on Mechanical Characterization of Natural Abaca Epoxy Composites", *Indian Journal of Science and Technology*, 8(11), 1-11 [DOI: 10.17485/ijst/2015/v8i11/71768](https://doi.org/10.17485/ijst/2015/v8i11/71768), June (Q4; SJR 2018: 0.14, H-index:33, Impact factor 2018: 0.143)
3. **Srinivasa C.V., Dhanalakshmi S., Ramadevi P., Basavaraju B. Pramod Vasudeva Badyankal and Raghu Patel G.R** (2014), "Surface modification of abaca fiber by benzene diazonium chloride treatment and its influence on tensile properties of abaca fiber reinforced polypropylene composites", *Ciência & Tecnologia dos Materiais* 26; 142–149, <https://doi.org/10.1016/j.ctmat.2015.03.003>, (Q3; SJR 2018: 0.18, H-index:6, Impact factor 2018: 0.491)
4. **Srinivasa C.V., Dhanalakshmi S., Ramadevi P., Basavaraju B. and Raghu Patel G.R** (2014), "Abaca Fiber Reinforced Epoxy Composites: Evaluation Of Impact Strength", *International Journal of Sciences: Basic and Applied Research (IJSBAR)*, 18(2), 305-317 (Scopus Indexed; Impact Factor 2018: Still Computing)
5. **Srinivasa C.V., Dhanalakshmi S., Ramadevi P., Basavaraju B. Pramod Vasudeva Badyankal and Raghu Patel G.R** (2014), "Abaca Fiber Reinforced Hybrid Composites", *International Journal of Applied Engineering Research*, 9(23), 20273-20286, (Scopus Indexed; Impact Factor 2018: Still Computing)
6. **Srinivasa C.V., Dhanalakshmi S., Ramadevi P., Basavaraju B. and Raghu Patel G.R** (2014), "Natural Areca Fiber: Surface Modification and Spectral Studies", *Journal of Advances in Chemistry*, 10(10), 2363-2373 (Scopus Indexed; Impact Factor 2018: Still Computing)
7. **Srinivasa C.V., Dhanalakshmi S., Ramadevi P., Basavaraju B. Pramod Vasudeva Badyankal and Raghu Patel G.R** (2014), "Tensile Properties of Abaca Fiber Reinforced Polypropylene Composites", *International Journal of Chemistry*, 35(2), 1699-1706 (Scopus Indexed; Impact Factor 2018: Still Computing)
8. **Srinivasa C.V., Y.J. Suresh and W.P. Prema Kumar** (2014), "Experimental and Finite Element Studies on Free Vibration of Skew Plates", *International Journal of Applied Mechanics and Engineering*, 19 (2), 365-377. <https://doi.org/10.2478/ijame-2014-0024>

(Q3; SJR 2018: 0.16, H-index:5, Impact factor 2018: 0.163)

9. Srinivasa C.V., Suresh Y.J. and Prema Kumar, W.P. (2014), "Finite Element Studies on Buckling of Laminated Cylindrical Skew Panels", *Science and Engineering of Composite Materials*, Volume 21, Issue 4, Pages 551–558, <https://doi.org/10.1515/secm-2013-0204>

Q3; SJR 2018: 0.25, H-index:16, Impact factor 2018: 0.751)

10. Srinivasa C.V., Suresh Y.J. and Prema Kumar, W.P. (2014), "Experimental and Finite Element Studies on Free Vibration of Skew Plates", *International Journal of Advanced Structural Engineering*, 6(1) (Article ID: 48). <https://doi.org/10.1007/s40091-014-0048-3>

Q2; SJR 2018: 0.51, H-index:10, Impact factor 2018: 0.505)

11. Srinivasa C.V., Suresh Y.J. and Prema Kumar, W.P. (2014), "Finite Element Studies on Free Vibration of Laminated Composite Cylindrical Skew Panels", *Advances in Mechanical Engineering*, Vol. 2014 (Article ID: 174085), 13 pages, <https://doi.org/10.1155%2F2014%2F174085>

Q3; SJR 2018: 0.30, H-index:29, Impact factor 2018: 1.024)

12. Srinivasa C.V., Suresh Y.J. and Prema Kumar, W.P. (2014), "Experimental and Finite Element Studies on Free Vibration of Cylindrical Skew Panels", *International Journal of Advanced Structural Engineering*, 6(1). <https://doi.org/10.1186/2008-6695-6-1>

Q2; SJR 2018: 0.51, H-index:10, Impact factor 2018: 0.505)

Year 2013

1. Srinivasa C.V., Suresh Y.J. and Prema Kumar, W.P. (2013), "Experimental and Finite Element Studies on Buckling of Skew Plates Under Uniaxial Compression", *Science and Engineering of Composite Materials*, Volume 22, Issue 3, Pages 287–296, <https://doi.org/10.1515/secm-2013-0153>

Q3; SJR 2018: 0.25, H-index:16, Impact factor 2018: 0.751)

2. C. V. Srinivasa, and K. N. Bharath (2013), "Effect of alkali treatment on impact behaviour of areca reinforced polymer composites," *World Academy of Science, Engineering and Technology International Journal of Chemical, Nuclear, Metallurgical and Materials Engineering*, 7(4):13-137 **(Scopus Indexed; Impact Factor 2018:0.567)**

3. Srinivasa C.V., Dhanalakshmi S., Ramadevi P., and Basavaraju B.(2013), "Influence of esterification On Water Absorption Of Single Abaca Fiber", *Chemical Science*

Transactions, 2(2): 413-422. DOI:10.7598/cst2013.371 (Scopus Indexed; Impact Factor 2018: 0.98)

Year 2012

1. Srinivasa C.V., Suresh Y.J. and Prema Kumar, W.P. (2012), "Free Flexural Vibration Studies on Laminated Composite Skew Plates", *International Journal of Engineering, Science and Technology*, 4(4), 13-24. <http://dx.doi.org/10.4314/ijest.v4i4.2> (Q4; SJR 2018: 0.11, H-index:18, Impact factor 2018: 0.114)
2. Srinivasa C.V., Suresh Y.J. and Prema Kumar, W.P. (2012) Buckling Studies on Laminated Composite Skew Plates, *International Journal of Computer Applications*, 37(1),35-47. DOI:10.5120/4575-6612. (Q4; SJR 2018: 0.13, H-index:12, Impact factor 2018: 0.128)
3. Srinivasa C.V.,Y.J. Suresh and W.P. Prema Kumar(2012), "Free Flexural Vibration Studies on Skew Plates", *International Journal of Aerospace and Lightweight Structures*, 2 (3), 405-420, doi:10.3850/S2010428612000438 (Scopus Indexed; Impact Factor 2018: Still Computing)
4. Srinivasa C.V., Dhanalakshmi S., Ramadevi P., and Basavaraju B.(2012) " Effect of Chemical Treatment on Water Absorption of Areca Fiber", *Journal of Applied Sciences Research*, 8(11): 5298-5305. (Q4; SJR 2018: 0.12, H-index:20, Impact factor 2018: 0.126)
5. Srinivasa.C.V., and Bharath.K.N.(2012) "Water Absorption behaviour of Areca Fiber Reinforced Polymer Composites", *International Journal of Materials and Biomaterials Applications*, 2(2) : 12-14. (Scopus Indexed; Impact Factor 2018: Still Computing)
6. Srinivasa C.V., Y.J. Suresh and W.P. Prema Kumar (2012), "Free Flexural Vibration Studies on Skew Plates", *International Journal of Aerospace and Lightweight Structures*, 2 (3), 405-420, doi:10.3850/S2010428612000438 (Scopus Indexed; Impact Factor 2018: Still Computing)
7. Srinivasa C.V., Dhanalakshmi S., Ramadevi P., and Basavaraju B.(2012), "Effect Of Alkali Treatment On Water Absorption Of Single Cellulosic Abaca Fiber", *Bio Resources*, 7(3): 3515-3524 (Q2; SJR 2018: 0.43, H-index:59, Impact factor 2018: 1.396)
8. Srinivasa C.V., Dhanalakshmi S., Ramadevi P., and Basavaraju B. (2012). "Effect of

Esterification on Moisture Absorption of Single Areca Fiber”, *International Journal of Agriculture Sciences*, 4(4):227-229. (Scopus Indexed; *Impact Factor 2018: Still Computing*)

9. **Srinivasa C.V., Y.J. Suresh and W.P. Prema Kumar** (2012), “Mechanical Behaviour of Areca Fibers Reinforced Epoxy Composite”, *Advances In Polymer Technology*, 31 (4), 319-330, <https://doi.org/10.1002/adv.20255> (**Q2; SJR 2018: 0.35, H-index:39, Impact factor 2018: 2.663**)

Year 2011

1. **C. V. Srinivasa, and K. N. Bharath** (2011), “Impact and Hardness Properties of Areca Fiber-Epoxy Reinforced Composites” *Journal of Materials and Environmental Science*, 2(4): 351-356, (**Q3; SJR 2018: 0.18, H-index:29, Impact factor 2018: 0.663**)
2. **C.V. Srinivasa, A. Arifulla, N. Goutham, T. Santhosh, H.J. Jaeethendra, R.B. Ravikumar, S.G. Anil, D.G. Santhosh Kumar, J. Ashish** (2011). “Static Bending and Impact Behaviour of Areca Fibers Composites” *Materials & Design*, 32(4): 2469-2475. <https://doi.org/10.1016/j.matdes.2010.11.020> (**Q1; SJR 2018: 1.95, H-index:125, Impact factor 2018: 5.830**)
3. **Girish G.B., Srinivasa C.V., Y.J. Suresh and Gireesha R.C.** (2011), “Buckling of Skew Plates Subjected to Concentrated In-Plane Edge Loading Using Finite Element Method” *Proceedings of National Conference On Recent Advances In Mechanical Engineering (NCRAME-2011)* Page No: 501-506.
4. **Girish G.B., Srinivasa C.V., and Y.J. Suresh** (2011), “Buckling of Skew Plates Subjected to Linearly Varying In-Plane Edge Loading Using Finite Element Method” *Proceedings of National Conference on Advances in Robotic, Mechanical Engineering and Design (ARMED-2011)* DOI: 02. ARMED.2011.01.18

Year 2010

1. **C.V. Srinivasa, Basavaraju B., Mownesh G.K. and Raghu Patel G.R.**(2010), “Flexural Behaviour Of Areca Fibers Composites”, *Bio Resources*, 5(3): 1846-1858 (*Scopus Indexed; Impact Factor 2018: 1.32*)

Year 2003

2. **Srinivasa C.V, S. Sridhara Murthy, Ravindra Kiragi**, "Three-Dimensional Finite Element Stress Analysis of a Typical Rescue Hoist Beam", NAL PD ST 0327, Structures Division, National Aerospace Laboratories, Bangalore (2003)

Workshops / Seminars / Conference organized / Conducted

1. Organized two-day workshop on "Intellectual Property Rights (IPR)" on 17th & 18th September 2018 in association with Patent Information Centre, Karnataka State Council for Science and Technology (KSCST) Bengaluru
2. Organized invited talk on World Telecommunication and Information Society Day- (WTISD 2018)" in Association with Institution of Engineers (India), Davangere Local Centre and GM Institute of Technology, Davangere On Monday, 21st May 2018,
3. Organized invited talk on "Selection of Materials in Design Engineering" by Dr. G C Mohan Kumar, Professor, Mechanical Engineering Department, National Institute of Technology, Karnataka Surathkal, PO. Srinivasanagar 575025, Mangalore (DK), India. on 20, March, 2017.
4. Organized Two Days Workshop on Heat Ventilation and Air Conditioning (HVAC) in association with CADD Centre Davangere on 15th and 16th May 2017
5. Organized Two Day state level technical seminar on Recent Advances in Mechanical Engineering (RAME-2007) in association with ISTE Students Chapter on 2nd and 3rd November 2007

Workshops / Seminars / Conference attended

1. Attended the Orientation Workshop on National Intellectual Property Rights Policy" on January 28-30, Gujarat Council on Science and Technology (GUJCOST), Gujarat, India (Deputed by Patent information centre, Karnataka state Council for science and technology, Bengaluru, Karnataka)
2. Attended and presented a paper at International Conference on Composite Materials: Manufacturing, Experimental Techniques, Modeling and Simulation (ICMMEMS-2018). March 1-3, 2018, Lovely Professional University, Jalandhar-Delhi GT Road, Phagwara, Punjab (India) – 144 411.
3. Attended and presented a paper at National Conference on Advances in Mechanical

Engineering (NAME 2018) on April 20-21, 2018, Jawaharlal Nehru National College of Engineering, Shimoga-577 204, Karnataka, INDIA

4. Presented a paper at International conference on Advances in Robotic, Mechanical Engineering and Design 2011 [ARMED 2011] Reva Institute of Technology and Management, Bangalore, Karnataka, India.
5. Attended and presented a paper at National Conference on Advances in Mechanical Engineering (Name 2010) on 24-25 September 2010, Jawaharlal Nehru National College of Engineering, Shimoga-577 204, Karnataka, INDIA
6. Attended one-week short term training programme on “Introduction to Smart Materials and Structures”, at IIT Madras, Jan 04-08, 2011
7. Attended I.S.T.E New Delhi sponsored one-week short term training programme on “vibration analysis and condition-based maintenance of machinery”, J.N.N.C.E., Shivamogga, March 12-17, 2007.
8. One-day work shop on “Mathematical Applications in Engineering Systems” B.I.E.T., Davanagere, October 27, 2007
9. National level work shop on “*Material Testing*”, J.N.N.C.E., Shivamogga, November 16-17, 2007
10. Students project programme (SPP) Seminar-Cum-Exhibition of the Karnataka State Council for Science and Technology during the year 2006-07, held at K.L.E.C.E.T., Belgaum, August 17-18, 2007.
11. Attended and presented a paper at International conference on recent advances in composite materials [ICRACM], Banaras Hindu University, Varanasi, Dec 17-19, 2004 [PP220-232]

Post Graduates Students Projects Guided

1. Manjunatha B.D., (2017), “Experimental and Numerical Free Vibrational Analysis of Sandwich Composite Plate”
2. Chaitra D.T., (2017) “Effect of Surface Modification on Physico-Chemical and Tensile Properties of Single Areca Sheath Fiber”
3. Adarsh R. Patil (2016), “Free Flexural Vibration Studies on Laminated Sandwich Panels with Circular Cutouts”

4. Anilakumara Neelappa Devareddy(2016), “ Free Vibration Analysis Of Laminated Sandwich Composite Structures With Square Cut-Outs”
5. Pavan Kumar (2013), “Free Vibration Analysis of Plates with Central Cut-Out”
6. Ashok R. Banagar (2012) “Experimental and Numerical Studies on Elastic Buckling Behavior of Cylindrical Panels”
7. Arun Kumar D.T. (2012), Stress Analysis of Axially Loaded Plate with An Elliptical Hole”
8. Munna Soudagar (2011), “Free Vibration Studies on Cylindrical Curved Panels Using Finite Element Analysis”
9. Rakesh Shantharam Gadadawar (2010), Axial Impact Analysis of Hollow Tubes Using Finite Element Modelling Approach”

Graduates Students Projects Guided

1. Naveen Kumar D R, Chandrashekar S., and Shreehari (2019), Development and Testing of Hybrid Brake Pad Material for Automotive Applications
2. Vamshi Krishna, Veeresh S.G., B.N. Sandesh and Rohan A.R. (2019), “Hopping Cycle”
3. Sachin D.C., Vinay M.H., Praveen Kuamr N., and Sagar S.B. (2018), “ Experimental investigation on the bending behavior of hybrid sandwich panel under three-point bending Load
4. Karthik K.B., Lokeshwara V.G., Channabasavanagouda B.P. and Karthik S.H.(2018), “Bending and Impact Behaviour of Hybrid Laminated Composites”
5. Adarsha G.M., Akash M.N., Bharath M. And Bhaskar Raj T. (2017), “Automatic Side Stand System
6. Mohankumar C., Arun T., Dilip P., and Sunil Bheemanna Manglenavara (2017), “ Strair Climbing Cart”
7. Sagar S. Nesaragi, Saifulla S., Shashi Bhushan Chourasia and Syed Waseem T.(2016), “ Can Crusher Machine”(Kscst Sponsored. Ref No: 39sbe0859)
8. Akash V., Charanaraj Choudapur, Gireesh M.T., and Lingaraja V.(2016), “ Free Vibration Studies On Laminated Composite Paltas And Sandwich Panels Using Finite Element Analysis”

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