



K. S. SCHOOL OF ENGINEERING & MANAGEMENT

(Affiliated to VTU, Approved by AICTE, New Delhi)

15, Mallasandra, Off. Kanakapura Road, Bangalore-560109

Faculty Name	Dr. C.Vasudev	
Designation	Professor & Head	
Educational Qualification	M.Sc.,M.Phil.,Ph.D.,M.A.(Tel.Lit)	
Experience in Years	24 Years	
Areas of Interest	Fluid Dynamics/Mechanics, Graph Theory, Combinatorial Optimization, Numerical Methods, Heat Transfer	
E-mail	hod.science@kssem.edu.in vasudev.c@kssem.edu.in	

Educational Details

Examination / Degree	College / University	Year of Passing
U.G.	Sri Venkatesvara University (SVU), Tirupati, Andhra Pradesh.	1996
P.G.	Bangalore University (BU), Bangalore, Karnataka.	1998
Ph.D.	Sri Krishnadevaraya University (SKU), Anantapur, Andhra Pradesh.	2010-11

Publications

Text Book Publications

1. **Dr.C.Vasudev, Combinatorial Optimization, New Age Golden (East Africa) LTD, & New Age International (UK) LTD, IN-PRESS.**
2. **Dr.C.Vasudev, Combinatorics and Graph Theory, New Age Golden (East Africa) LTD, & New Age International (UK) LTD, 2018-19, ISBN: 18-978-81-224-2123-1-7.**
3. **C.Vasudev, Combinatorics and Graph Theory, New Age Golden (East Africa) LTD, & New Age International (UK) LTD, 2017-18, ISBN: 18-978-81-224-2123-1-7.**
4. **C.Vasudev, Combinatorics and Graph Theory, New Age International publishers, New Delhi[2007],Uttar Pradesh Technical University M.C.A. Course. ISBN 13:978-81-224-2123-1, ISBN 10:81-224-2123-7, C-07-04-1455.**
5. **C.Vasudev, Theory and problems of Combinatorics, New Age International Publishers, New Delhi [2005], ISBN: 81-224-1705-1,C-05-06-160.**
6. **C.Vasudev, Graph Theory with Applications, New Age International Publishers, New Delhi [2006], ISBN: 0-224-1737-X, C-05-08-349.**
7. **C.Vasudev, Graph Theory and Combinatorics, Subhas Publishers [2004], 4th Semester B.E Course (V.T.U).**
8. **C.Vasudev, Engineering Mathematics –IV; Subhas Publishers [2003]; Fourth Semester B.E Course (V.T.U).**
9. **C.Vasudev, Discrete Mathematical Structures, Subhas Publishers [2004], Third Semester B.E Course (V.T.U).**
10. **C.Vasudev, Engineering Mathematics –I; Subhas Publishers [2003]; First Semester B.E Course (V.T.U).**
11. **C.Vasudev, Discrete Mathematical Structures, Subhas Publishers [2003], First Semester M.C.A Course (V.T.U).**
12. **C.Vasudev, Mathematics-1, Marathi Publications [2005] , First Semester B.Sc. Course, Bangalore University.**
13. **C.Vasudev, Mathematics-5, Subhas Publishers [2000], Third Year B.Sc. Course, Bangalore University.**
14. **C.Vasudev, Mathematics-6, Subhas Publishers [2000], Third Year B.Sc. Course, Bangalore University.**
15. **C.Vasudev, Mathematics-7, Subhas Publishers [2000], Third Year B.Sc. Course, Bangalore University.**

16. **C.Vasudev, Mathematics-1, Cambridge Publication Company [2001] [CPC], First Year PUC Course, Karnataka.**
17. **C.Vasudev, Mathematics-2, Cambridge Publication Company [2001] [CPC], Second Year PUC Course, Karnataka; etc.,**

Journal Publications

1. **“Peristaltic Pumping of Williamson fluid through a porous medium in a Horizontal channel with heat transfer” American Journal of Scientific and Industrial Research,doi:10.5251/ajsir.2010.1.3.656.666; Vol.1, Issue No 3, December 2010, pp. 656-666,United States of America (U.S.A).**
2. **“Effect of Heat Transfer on Peristaltic Transport of a Newtonian Fluid through a Porous Medium in an Asymmetric Vertical Channel” European Journal of Scientific Research, Vol.44 , Issue No.1 August -2010, pp.79-92, United Kingdom (U.K).**
3. **“Influence of magnetic field and Heat transfer on Peristaltic flow of Jeffrey Fluid through a Porous medium in an asymmetric channel” ARPN Journal of Engineering and Applied Sciences; Vol. 5, Issue No. 12, December 2010, pp.87-103.**
4. **“MHD peristaltic flow of a Newtonian fluid through a porous medium in an asymmetric vertical channel with heat transfer” International Journal of Science and Advanced Technology; Vol. 1, Issue No. 3, pp.1-11, May 2011.**
5. **“Effects of Heat Transfer on the Peristaltic Flow of Jeffrey Fluid through a Porous Medium in a Vertical Annulus” Journal of Basic and Applied Scientific Research; Vol. 1, Issue No. 7, pp. 751-758, July 2011.**
6. **“Peristaltic flow of a Newtonian fluid through a porous medium in a vertical tube under the effect of a magnetic field” International Journal of Current Scientific Research; Vol. 1, Issue No. 2, pp.105-110, July 2011.**
7. **“Axisymmetric Steady Two-Phase Liquid-Gas Flow in a Coaxial Varying Cylindrical Space Bounded Internally by a Rigid Pipe” ARPN Journal of Engineering and Applied Sciences; Vol. 6, No. 1, January 2011.**
8. **“Unsteady Two-Phase Viscous-Ideal Fluid Flow through a Parallel Plate Channel under a Pulsatile Pressure Gradient Subjected to a Body acceleration” ARPN Journal of Engineering and Applied Sciences VOL. 6, NO. 1, January 2011.,etc.,**

Conference Papers

1. “Effect of heat transfer on the peristaltic transport of a Newtonian Fluid through a porous medium in an asymmetric vertical channel” International Conference on Recent Development in Mathematical Sciences and their Applications, Calcutta Mathematical Society ,December 2010; ICRDMSA – 2010.
2. “Influence of magnetic field and Heat transfer on peristaltic flow of Jeffrey fluid through a porous medium in asymmetric channel”55th Congress Indian Society of Theoretical and Applied Mechanics (ISTAM), (An International Meet), IIT Kharagpur at National Institute of Technology, Hamirpur , Himachal Pradesh, ,December 2010; ISTAM 2010.
3. “Peristaltic Transport of a Prandtl Fluid in an inclined channel under the effect of Magnetic Field” in the National Conference on applied Science and Humanities -Mathematics, organized by K.S. School of Engineering and Management, Bangalore held on 05-05-2015.,etc.,

Awards

1. Teacher of Excellence/Best Teacher- 2014 (100% [Result] & Highest Feedback).
2. Teacher of Excellence/Best Teacher- 2015(100% [Result] & Highest Feedback).
3. Teacher of Excellence/Best Teacher -2016(100% [Result] & Highest Feedback).

Other Accomplishment

FDP, Webinar, Workshop -Details

1. National Level 5 Days FDP on “ARDUINO” organized by the Department of Computer Applications, Sri Kaliswari College (Autonomous) Sivakasi, Tamilnadu in association with Spoken Tutorial, IIT Bombay from 08-06-2020 To 12-06-2020.
2. FDP on “Mathematica” organized by The ICFAI University, Jaipur on 09-06-2020.

- 3. 5 Days FDP on “LaTeX” organized by Anand International College of Engineering, Jaipur, in associated with Spoken Tutorial Project, IIT Bombay from 19-05-2020 to 23-05-2020.**
- 4. 2 Days Faculty Development Webinar on “Innovative Approaches in Mathematics”-Lecture Series II organized by Sree Saraswathi Thyagaraja College, Pollachi, Tamilnadu from 13-05-2020 to 14-05-2020.**
- 5. 7 Days International FDP on “Mathematical Modelling in Multidisciplinary Domain” organized by Department of Mathematics, Bannari Amman Institute of Technology, Sathya Mangalam, Tamilnadu, from 01-06-2020 to 07-06-2020.**
- 6. 5 Days FDP on “Data Science using Python” organized by department of Computer Science and Engineering, Kongu Engineering College, Perundurai Erode, Tamilnadu, from 20-05-2020 to 24-05-2020.**
- 7. FDP on “Artificial Intelligence in Classroom Teaching” organized by department of Science, Jnan Vikas Mandal’s Degree College in association with The Magic Data, Navi Mumbai, Maharashtra, on 06-06-2020.**
- 8. Faculty Awareness Program on “NBA and NAAC “organized by IQAC, GM Institute of Technology, Davanegere, on 23-05-2020.**
- 9. FDP on “Graph Theory-A Research View” organized by Department of Mathematics, Nirmala College for Women, Coimbatore, Tamilnadu, on 26-05-2020.**
- 10. International FDP on “Strategies to improve the Citation Metrics and Research Impact” organized by Human Resource Development Centre, Academy of Maritime Education and Training, Deemed to be University, on 15-05-2020.**
- 11. 10 Days FDP on “Innovative Knowledge Tuning for Academicians” organized by the Department of Arts, Science & Management Studies, St.Peter’s Institute of Higher Education and Research, Avadi, Chennai, from 18-05-2020 to 27-05-2020.**
- 12. International Faculty Development Workshop on “E-Learning and Tools for Effective Teaching and Learning” organized by Jnan Vikas Mandal’s Degree College, Airoli in collaboration with EdFly on 29-05-2020.**

- 13. 7 Days International FDP on “Impact of COVID 19 on Higher Education Institution’s Challenges & Responses” organized by Hindusthan College of Arts and Science, Coimbatore, Tamilnadu, from 16-05-2020 to 22-05-2020.**
- 14. 3 Days FDP on “Descriptive Statistics through R-Programming” conducted by Department of Mathematics, KPR Institute of Engineering and Technology, Coimbatore, Tamilnadu, from 26-05-2020 to 28-05-2020.**
- 15. One Week FDP on “Recent Advances in Science & Technology” organized by RPS Group of Institutions, Mahendergarh, Haryana, from 21-05-2020 to 27-05-2020.**
- 16. 5 Days FDP on “CSIR NET Examinations-Mathematical Sciences” organized by Department of Mathematics, Nallamuthu Gounder Mahalingam College, Pollachi, Tamilnadu, from 16-05-2020 to 20-05-2020.**
- 17. FDP on “Documentation of Graph using LaTeX” organized by Department of Science and Humanities, C Abdul Hakeem College of Engineering and Technology, Chennai on 13-05-2020.**
- 18. FDP on “Education -Past, Present & Future” organized by the Internal Quality Assurance Cell, Rajapalayam Raju’ College, Rajapalayam, Tamilnadu, on 28-05-2020.**
- 19. Webinar on “Transformation of Business operations using Industry 4.0 technologies” organized by Institute for Engineering Research and Publication (IFERP) on 31-10-2020.**
- 20. Webinar on “Recent Development in Nanostructured Metals and Alloys” organized by Institute for Engineering Research and Publication (IFERP) on 25-10-2020.**
- 21. Webinar on “General Awareness to the Educators & Institutions- Insights of National Education Policy-2020” organized by Institute for Engineering Research and Publication (IFERP) on 13-10-2020.**
- 22. Webinar on “Artificial Intelligence & Machine Learning Using Python” organized by Institute for Engineering Research and Publication (IFERP) on 10-10-2020.**
- 23. Webinar on “Computing & Signal Processing in IOT Applications” organized by Institute for Engineering Research and Publication (IFERP) on 09-10-2020.**

- 24. Webinar on “Optical Wireless Communication-Challenges & Opportunities” organized by Institute for Engineering Research and Publication (IFERP) on 03-10-2020.**
- 25. Webinar on “Composite Materials-Metal Matrix Composite” organized by Institute for Engineering Research and Publication (IFERP) on 26-09-2020.**
- 26. Webinar on “Learning Path to Data Science” organized by Institute for Engineering Research and Publication (IFERP) on 26-09-2020.**
- 27. Webinar on “Biology in Concrete” organized by Institute for Engineering Research and Publication (IFERP) on 20-09-2020.**
- 28. Webinar on “Cognitive Radio-Wireless Sensor Networks-Applications & Challenges” organized by Institute for Engineering Research and Publication (IFERP) on 19-09-2020.**
- 29. Webinar on “Personality Development & Winning Attitude” organized by Institute for Engineering Research and Publication (IFERP) on 18-09-2020.**
- 30. Webinar on “Modelling of Biomedical applications using Neural Networks in International Short Term training Program held in India” organized by Institute for Engineering Research and Publication (IFERP) on 16-09-2020.**
- 31. Webinar on “National Education Policy” organized by Institute for Engineering Research and Publication (IFERP) on 13-09-2020.**
- 32. Webinar on “Scope, Opportunities and Challenges for E-Vehicles in India” organized by Institute for Engineering Research and Publication (IFERP) on 12-09-2020.**
- 33. Webinar on “Recent Advances in Civil Engineering” organized by Institute for Engineering Research and Publication (IFERP) on 11-09-2020.**
- 34. Webinar on “Technology Based Teaching in Class Room” organized by Institute for Engineering Research and Publication (IFERP) on 10-09-2020.**
- 35. Webinar on “Latest Trends in Nanotechnology” organized by Institute for Engineering Research and Publication (IFERP) on 10-09-2020.**
- 36. Webinar on “Cyber Virus that took his path with Corona Virus- A**

Disaster Journey of Malicious Malware in the ASEAN Countries” organized by Institute for Engineering Research and Publication (IFERP) on 15-08-2020.

37. Webinar on “Scholarship and Different Summer Training Programs for Higher Studies” conducted by Department of Science and Humanities (Physics), Jeppiaar Engineering College, Semmencherry, Chennai, on 11-06-2020.

38. 2 Days Webinar on “Applications of Mathematics in Mechanical Engineering” conducted by Department of Mathematics, KPR Institute of Engineering and Technology, Coimbatore, Tamilnadu, from 11-06-2020 to 12-06-2020.

39. Webinar on “Cloud Services-Salesforce CRM & Applications Setup” conducted by Department of Computer Science, M.O.P.Vaishnav College for Women, Chennai, on 14-05-2020.

40. National Level Webinar on “Sensitisation and Awareness of Covid-19 among students and faculty: Handling Post Lock Down Challenges” organized by NSS unit in Partnership with National Institute of Public Health Training & Research, Government of India (Ministry of Health and Family Welfare) & Women Against Cyber Abuse Foundation, S.M.Shetty College of Science, commerce & Management Studies, Powai, Mumbai on 06-06-2020.

41. Webinar on “Extreme weather and climate disasters on agriculture and food security” conducted by Department of Ecology & Environmental Sciences, Pondicherry University, Puducherry, on 11-06-2020.

42. Webinar on “Math and Neural Networks (Techniques & Technologies)” organized by Department of Basic Science & Humanities, Domain-Math Club, Don Bosco Institute of Technology, Mumbai on 06-06-2020.

43. “LaTex” training organized by Kakatiya University in January 2020 semester, offered by the Spoken Tutorial Project, IIT Bombay, funded by the National Mission on Education through ICT, MHRD, Govt.of India on 30-05-2020.

44. National Webinar on “IPR Awareness: The Soul of Atmanirbhar Bharat” organized by Department of Commerce & Management Studies, Sangameshwar College, Solapur on 09-06-2020.

45. Webinar on “Introduction to FEM” organized by Department of

Mechanical Engineering, Faculty of Engineering & Technology, AKS University, Satna, Alahabad, Utter Pradesh, on 08-06-2020.

- 46. 5 Days Webinar on “Foundations of Vedic Mathematics” organized by Shiksha Sanskriti Utthan Nyas, Tamilnadu from 20-04-2020 to 24-04-2020.**
- 47. 2 Days Webinar on “LaTeX-Learning by doing” organized by PG & Research department of Mathematics, Idhaya College for Women, Kumbakonam, Tamilnadu, from 15-05-2020 to 16-05-2020.**
- 48. Webinar on “Applications of Complex Variables” organized by PG Department of Mathematics, Mahalashmi Women’s College of Arts & Science, Avadi, Chennai, on 26-05-2020.**
- 49. National Level Webinar on “Applications of Stochastic Processes” organized by PG Department of Mathematics, Annai College of Arts & Science, Tiruchirappalli, Tamilnadu, on 12-05-2020.**
- 50. 2 Days International Webinar on “Fluid Dynamics and its Applications” organized by the Department of Mathematics, Govt.First Grade College, Vijayanagara, Bengaluru, in association with Department of Mathematics, Bangalore University, Bengaluru from 28-05-2020 to 29-05-2020.**
- 51. National Level Webinar on “Strategies for Scholarly Writing” conducted by the IQAC cell, GFGC & PG Center, Chintamani on 01-06-2020.**
- 52. Webinar on “Key Issues in Research Methodology” organized by the Department of Mathematics, G.T.N Arts College, Dindigul, Tamilnadu on 03-06-2020.**
- 53. National Level Workshop on “Entrepreneurship-A Key to Atmanirbhar Bharat Abhiyaan” organized by Department of Commerce, Kasturba Gandhi Degree & PG College for Women, Secunderabad, Telangana on 01-06-2020.**
- 54. International Webinar on “Recent Advances in Graph Theory” organized by the School of Mathematics, Alagappa University, Karaikudi, Tamilnadu from 29-05-2020 to 30-05-2020.**
- 55. Webinar on “Introduction to Angular” organized by the Department of Computer Science and Engineering, Gnanamani College of Technology, Namakkal, Tamilnadu, on 05-06-2020.**

56. **National Level Webinar on “Research Advances in Graph Theory” organized by the Department of Mathematics, Justice Basheer Ahmed Sayeed College for Women, Chennai on 28-05-2020.**
57. **International Webinar on “MATLAB Applications in Science and Engineering” organized by Baba Farid College, Patiala, Punjab, on 29-05-2020.**
58. **Webinar on “Mathematical Modelling of infectious diseases: application to COVID 19” organized by Department of Mathematics, Patrician College of Arts and Science, Chennai, on 27-05-2020.**
59. **Webinar on “A Glimpse of MATLAB” organized by Department of Physics, KPR Institute of Engineering and Technology, Coimbatore, Tamilnadu, on 27-05-2020.**
60. **Webinar on “Applications of Mathematics” organized by the Department of Mathematics, Nallamuthu Gounder Mahalingam College, Pollachi, Coimbatore, Tamilnadu, on 19-05-2020.**
61. **5 Days Workshop on “Mathematical Sciences for CSIR-NET/SET/GATE” organized by Sree Narayana Guru College, Coimbatore, Tamilnadu, from 11-05-2020 to 15-05-2020.**
62. **“LaTeX” training organized by Sankara College of Science and Commerce in January 2020 semester, offered by the Spoken Tutorial Project, IIT Bombay, funded by the National Mission on Education through ICT, MHRD, Govt.of India on 15-05-2020.**
63. **“Moodle Learning Management System” training organized by Sri Ramakrishna College of Arts and Science for Women in January 2020 semester, offered by the Spoken Tutorial Project, IIT Bombay, funded by the National Mission on Education through ICT, MHRD, Govt.of India on 04-05-2020.**
64. **Webinar on “COVID-19 Precautions Post Lock Down” organized by Department of Mechanical Engineering, Cambridge Institute of Technology, Bengaluru, on 22-05-2020.**
65. **National Level Webinar on “Fuzzy Set Theory & It’s Applications” organized by Department of Mathematics, Little Flower Degree College, Hyderabad, Telangana, on 22-05-2020.**
66. **Webinar on “Graphs in Life” organized by the Department of Mathematics, Don Bosco College of Arts and Science, Thoothukudi, Tamilnadu, on 29-05-2020.**

- 67. Completed the event-Math Mania organized by the Department of Science and Humanities (Mathematics), K. Ramakrishnan College of Technology, Trichy, Tamilnadu, from 08-06-2020 to 12-06-2020.**
- 68. Participated quiz on COVID-19 organized by the Department of Mathematics, Shanmuga Industries Arts and Science College, Tiruvannamalai, Tamilnadu, on 24-05-2020.**
- 69. Participated in the National Level quiz competition on “Maths Quizesta” organized by Thiagarajar College of Preceptors, Madurai, Tamilnadu, on 08-06-2020.**
- 70. Completed National Level e-quiz on “Business Environment” organized by the Department of Business Administration, Thiru.Vi.Ka. Govt. Arts College, Thiruvarur, Tamilnadu, on 12-06-2020.**
- 71. Participated in “Online Video Quiz-2020” conducted by Department of Science & Humanities, Ahalia School of Engineering and Technology, Palakkad, Tamilnadu, on 24-05-2020.**
- 72. Participated in Quiz Competition conducted by Department of Computer Science, Kanchi Shri Krishna College of Arts and Science, Kanchipuram, Tamilnadu on 24-05-2020.**
- 73. Participated in National Level e-quiz on “Entrepreneurship” organized by the Department of Commerce, K.L.E. Society’s S. Nijalingappa College, Rajajinagar, Bangalore, on 28-05-2020.**
- 74. Completed the e-quiz on the “Engineering Mathematics” organized by Bheema Institute of Technology & Science, Adoni, Kurnool, Andhra Pradesh, on 11-06-2020.**
- 75. Completed e-quiz on “Math Wizard” conducted by Department of Mathematics, Prof. Dhanapalan College of Arts & Science, Chennai, on/during June 2020.**
- 76. Participated in Inter-Collegiate Sports e-quiz organized by KDM Girls College, Smt. Kaushalyadevi Maheshwari Mahila Mahavidyalaya, Nagpur on 06-06-2020.**
- 77. Participated in State Level “Online Environment Awareness Quiz” on the occasion of World Environment Day organized by Department of Chemistry, Late Ku. Durga K. Banmeru Science College, Buldhana, Amravati, on 08-06-2020.**

- 78. Participated in “Gender Identification Quiz in English” organized by Department of English.B.P. Arts, S.M.A. Science and K.K.C. Commerce College, Chalisgaon, Jalgaon, on June 2020.**
- 79. Completed the e-Quiz on “Math2K20” organized by Department of Mathematics, Rathinam College of Arts and Science, Coimbatore, Tamilnadu on 30-05-2020.**
- 80. Participated in the National Level Quiz on “Renewable Energy and Energy Harvesting” during COVID-19 quarantine Lockdown organized by Govt. Model Degree College, Sirmaur, Himachal Pradesh, on May 2020.**
- 81. Completed the online Quiz Programme on “Online Teaching Methodologies” conducted by Department of Mathematics, School of Science and Humanities, Satyabhama Institute of Science and Technology, Chennai, on 25-05-2020.**
- 82. Participated in Quiz on “Awareness regarding use of Indian Products in Daily Life” organized by Dr.D.Y. Patil School of Engineering & Technology, Lohegaon, Pune on 29-05-2020.**
- 83. Participated in the e-Math Quiz2020 on “General Mathematics” organized by the Department of Mathematics, Hindusthan College of Engineering and Technology, Coimbatore from 06-06-2020 to 07-06-2020.**
- 84. Completed the Quiz on “Covid-19 Awareness” conducted by National Service Scheme and Unnat Bharat Abhiyan Team, Mamasahab Mohol College, Pune on 26-05-2020.**
- 85. Attended the e-Quiz on “Basic Statistics” organized by Department of Statistics, Asan Memorial College of Arts and Science, Chennai on 24-05-2020.**
- 86. Completed the quiz on Covid-19 on “National Level General Awareness” organized by Department of Library in Association with Internal Quality Assurance Cell, Mahantswamy Arts, Science and Commerce College, Haunbhavi, Haveri, Karnataka, on June 2020.**
- 87. Completed the quiz on “Quantitative Aptitude” organized by the Department of Mathematics, Sri Krishnaswamy Arts and Science College, Sattur, Tamilnadu on 26-05-2020.**
- 88. Participated the “Inter-Collegiate Communication Skill” Quiz**

organized by Lords Universal College, Goregaon, and Mumbai on 28-05-2020.

89. Participated the Quiz on “Statistical Analysis” organized by Department of Mathematics, Auxilium College of Arts and Science for Women, Regunathapuram, Pudukottai, Tamilnadu, on 31-05-2020.
90. Completed quiz on “Human Resource Management” organized by IQAC and Department of Commerce, Vidhya Sagar Women’s College, Chengalpattu, Tamilnadu, from 30-05-2020 to 31-05-2020.
91. Participated in ONE Day Workshop on “Introduction to R and Data Science” organized by Board for IT Education Standards (BITES) and Department of Computer Science & Engineering, K.S. School of Engineering and Management, Bengaluru on 08-02-2020.
92. Participated in FDP on “Learn2Learn” organized by Department of Computer Science and Engineering, K.S. School of Engineering and Management, Bengaluru on 19-07-2019.
93. Participated in 2 Days Workshop on “Applied Mathematics Using MATLAB” jointly organized by the Department of Mathematics and ECE, RNS Institute of Technology, Bengaluru from 25-07-2019 to 26-07-2019.
94. Acted as a Session Chair for ICAEM-18, International Conference on Applied Engineering Sciences and Management, K.S. School of Engineering and Management, Bengaluru from 12-10-2018 to 12-10-2018.
95. Attended the Workshop on “New Model Curriculum for first year BE/B.Tech-CBCS Detailed syllabus(2018-19) as per Outcome-Based Education(OBE) format including Course Outcomes(CO) and Bloom’s Taxonomy” under TEQIP-1.3 for the course Mathematics under Basic Science Board held on 07-05-2018 at BIT organized by Visvesvaraya Technological University, Belagavi.
96. Participated in 5 Days FDP on “Animation and CorelDraw” organized by Department of Science and Humanities, K.S. School of Engineering and Management, Bangalore held during 11-07-2016 to 15-07-2020.
97. Participated in the FDP on “Training the Trainer Workshop on Intellectual Rights Significance for Academia” organized by K.S. School of Engineering and Management in Association with Visvesvaraya Technological University, Bangalore held on 31-07-2015.
98. Participated/Presented a paper entitled “Peristaltic Transport of a

Prandil Fluid in an inclined channel under the effect of Magnetic Field” in the National Conference on applied Science and Humanities - Mathematics, organized by K.S. School of Engineering and Management, Bangalore held on 05-05-2015.

99. Participated in ONE Day Workshop on “Research Methodology” organized by K.S. School of Engineering and Management, Bangalore held on 30-01-2014.

100. Participated in the 3 Days Workshop on “Learning and Teaching Methodologies” organized by K.S. School of Engineering and Management, Bangalore held from 20-07-2011 to 22-07-2011.

101. Participated in a 2 WEEK Workshop on “COMPUTATIONAL FLUID DYNAMICS” as a Continuing Education Programme, organized by Department of Mathematics, TEQIP, BMS College of Engineering, Bangalore, during 09-01-2008 to 23-01-2008.

102. Participated in the “Symposium on Applied Mathematics in Engineering Technologies” organized by Department of Mathematics, B.N.M.Institute of Technology, Bangalore on 16-12-2006.

103. Participated in the ONE Day Workshop on “Mathematical Modelling” organized by the Department of Mathematics, Christ College, Bangalore, on 15-12-2004.

104. Attended the Mathematics Workshop “Sankhya Vallari” organized by Department of Mathematics, Sri Bhagawan Mahaveer Jain College, Bangalore, on 09-08-2003.

Research Guidance

Ph.D. Guiding – 02

1. Name of Research Scholar :Vijay B G

Title: Some Studies on Peristaltic Flows Through Porous Medium With Heat Transfer.

Year of Registration: 2018-19

University: Visvesvaraya Technological University (VTU)

2. Name of Research Scholar : Indira N

Title: Effects of heat transfer on non-Newtonian peristaltic flows through Porous medium with heat transfer.

Year of Registration: 2018-19

University: Visvesvaraya Technological University (VTU)

Professional Membership

1. Member of **Board of Examiners [BOE-VTU]-Visvesvaraya Technological University, Belagavi.**
2. Member of **International Association Engineers-USA (MIAENG – Member No: 108129)**
3. **Fellow Member of Institute of Research Engineers and Doctors –USA (FMIRED - Member No: AM101000581053).**
4. Member of **Institute for Engineering Research and Publication(MIFERP- Member No. PM26410735).**
5. Member of **Asian Society of Researchers (MASR-Member No.R219093221).**
6. Member of reviewer Board- East Asian Journal on Applied Mathematics.
7. Member of reviewer Board- Walailak Journal of Science and Technology.
8. Member of Indian Society of Theoretical and Applied Mechanics (MISTAM)
9. Life time member of Indian Society for Technical Education (MISTE).

Contact Details

Name : **Dr.C.Vasudev**
Official Address : **Professor & Head**
Department of Basic Science

Professor of Mathematics
K.S.School of Engineering and Management,
15, Mallasandra,
Off. Kanakapura Main Road,
Bangalore-560109.

Contact No : **080-28425012/13//163, Extn:206,Fax : 080-28425164**
Website : **www.kssem.edu.in, www.ksgi.ac.in**
Alternate Email : **drcvasudev@gmail.com**