

Workshops/Short-Term Courses/Seminars Organized:

1. **“Microprocessor Laboratory”**, two-days Workshop, 20-21 April 2000. Sponsored by Department of Electrical & Electronics Engineering, BEC, Bagalkot and Visveswaraya Technical University, Belgaum in Karnataka: **Coordinator**.
2. **“IEEE Section Technical Colloquium”**, one-day seminar, October 2001: **Coordinator**.
3. **“Recent Trends in Renewable Energy Resources”**, two-week AICTE-ISTE sponsored short term training programme, 03-15 September 2001: **Coordinator**.
4. **“KSHITIJ-03 – National Level Student Technical Contest”** – [Technical paper contest, quiz, on-spot programming and technical seminars], 15-16 November 2003: **Coordinator**.
5. **“KSHITIJ-04 – National Level Student Technical Symposium”** – [Technical paper contest, quiz, on-spot programming and technical seminars], 15-17 October 2004: **Coordinator**.
6. **“Learning Organization and Knowledge Management”**, one-week AICTE-ISTE short term training program, 16-21 February 2004: **Co-coordinator**.
7. **“Embedded Systems and Applications”**, one week AICTE-ISTE short term training program, 22-27 March 2004. **Coordinator** 2005
8. **“Power Electronics Applications to Renewable Energy Systems”**, one-week short term training program under Faculty Development, TEQIP, BEC Bagalkot, 17-22 October 2005; **Coordinator**.
9. **“Enterprise: The Need of the Hour”**, one-day workshop for IEEE students members, 31 May
10. **“Computer Awareness Training for Women”**, two weeks, organized under Tribal & Women Development, BEC-TEQIP, 18-30 August 2005, **Coordinator**
11. **“Communication Skills”**, three day workshop, organized under Tribal & Women Development, BECTEQIP, 27-29 October 2005, **Coordinator**
12. One week Short Term Training Program On **“Power Electronics Applications to Renewable Energy”**, Sponsored by TEQIP on Oct 2005. 2006
13. **“Leadership Training Program”**, two-day IEEE activity for IEEE Student Branch Office Bearers of IEEE Bangalore Section, on 17-18 November 2006. Branch Counselor.
14. **“MATLAB Programming for Electrical & Electronics Engineers”**, one-day workshop under Faculty Development Activity of BEC-TEQIP, BEC Bagalkot, 16 October 2006; **Coordinator**.
15. **“Electricity and safety Awareness”**, for women, three day training, organized under Tribal & Women
16. Development, BEC-TEQIP, 23-25 Feb 2006, **Coordinator**
17. **“Counseling Techniques”** for faculty one-day workshop under faculty development, BEC-TEQIP 25-08-06, **Coordinator**
18. **“Global skills enhancement”** for girls, three day work, organized under Tribal & Women Development, BEC-TEQIP, 15-17 Sept. 2006, **Coordinator**.
19. One day workshop **“MATLAB Programming for Electrical & Electronics Engineers”**, Sponsored by TEQIP on 16th Oct 2006. 2007
20. **“Arunodaya-Solar Energy Awareness Program”**, one-day training program organized in collaboration with Tata BP Solar India Ltd., Bangalore on 23rd Aug 2007 on the occasion of celebration of Rajiv Gandhi AkshayUrja Club of BEC Bagalkot.

21. **“Emotional Intelligence and Effective Leadership”**, one-day workshop under Faculty Development Activity of BEC-TEQIP, BEC Bagalkot, 27 March 2007; **Coordinator**.
22. **“Alternate Energy System Concepts”**, for women, three day training, organized under Tribal & Women Development, BEC-TEQIP, 10-11 Jan 2007, **Coordinator**
23. **“Challenges of modern nutrition-A healthy family”**, for women, three day training, organized under Tribal & Women Development, BEC-TEQIP, 19-20 Jan 2007, **Coordinator**
24. **“Modeling and Simulation using MATLAB-SIMULINK for Electrical & Electronics Engineers”**, two-days workshop under Faculty Development Activity of BEC-TEQIP, BEC Bagalkot, 22-23 March 2008; **Chief-Coordinator**.
25. **“Advanced Topics in Power System Engineering”**, one-day colloquium under Faculty Development Activity of BEC-TEQIP, BEC Bagalkot, 15 March 2008; **Chief-Coordinator**.
26. **“Enterprise Systems and Service Oriented Architectures”**, International Workshop under Faculty Development Activity of BEC-TEQIP, BEC Bagalkot, 7-19 March 2008; **Coordinator**.
27. **“Auto CAD Electrical”**, three-days training program for E&EE students organized by E&EE Department, BEC Bagalkot, 26-28 February 2008; **Chief-Coordinator**.
28. **“NOVUS’09 – A state level IEEE BRV Varadan UG/PG student paper contest and technical fest”**, sponsored by BVV Sangha BEC, BEC-IEEE student branch and IEEE Bangalore section. 28-29 November 2009; Convener.
29. **“FPGA based System Design using ALTERA Tools”**, one-day workshop sponsored by E&EE, BEC-IEEE and Enixs India Pvt. Ltd Bangalore, 10th October 2009; Chief-Coordinator.
30. One day workshop on FPGA system Design using ALTERA tools, on 10th October 2009, conducted by department of E&EE, Basaveshwar Engineering College, Bagalkot.
31. One day workshop FPGA SYSTEM DESIGN USING ALTERA TOOLS sponsored by Altera, IEEE Bangalore section and BEC Bagalkot on 10th Oct 2009.
32. **“NOVUS’10 – A state level technical fest and Robotics Workshop”**, sponsored by BVV Sangha BEC, BEC-IEEE student branch and IEEE Bangalore section. 13-14 November 2010; Convener.
33. **“Awareness and Applications of MiPower Software”**, two days workshop by Power Research & Development Consultants Pvt. Ltd., Bangalore. 21-22 Oct 2010. Coordinator.
34. **“Renewable Energy Options for Heating and Lighting in Public buildings, Hospitals, Hotels, Educational Institutions and Tourist/Religious Places”** two days state level seminar cum exhibition. Sponsored by MNRE Govt of India and Energy Department Govt. of Karnataka. Organized by KREDL Bangalore and BVVS BEC Baga1kot. 29th and 30th April 2010. Convener.
35. **“KPTCL at a Glance”**, seminar by Sri. S. C. KalasadKAS, Director Admin & HR, KPTCL Bangalore and **“Get-together of Alumni of BEC working in KPTC and all ESCOMS”**; and **“Inauguration of Alumni Association of BEC Graduates working in KPTC and all ESCOMS”**, on 13-14 Feb 2010. Convener.
36. **“Understanding Power Systems through Software Packages”**, one day seminar by Dr. R. Nagaraja, MD PRDC Bangalore organized by BEC-IEEE student branch. 06.02.2010. Branch Counselor
37. Two days Faculty Development Programme on Effective Teaching Practices, during 29th-31st January 2010, organized by Basaveshwar Engineering College (Autonomous), Bagalkot.

38. Two days workshop on Awareness and Applications of Mipower Software, during 21st- 22nd October 2010, jointly organized by PRDC Bangalore and Department of E&EE, Basaveshwar Engineering College, Bagalkot.
39. Novus 2011, State level Technical Fest, Two day workshop on 'Sixth Sense Robots' and 'Android Mobile OS' conducted by ARK Technosolutions Mumbai. 13-14th Nov, 2011 Coordinator
40. IEEE One day workshop on "Modern Computing Trends" 16th Oct, 2011. Coordinator
41. One week AICTE sponsored Staff Development Programme on Advances in Power Electronics for Renewable Energy Systems, during 20th–25th June 2011, organized by Department of E&EE, Lakireddy Balireddy College of Engineering, Mylavaram, Krishna, Andhra Pradesh.
42. Seminar on "**Recent Developments in Solar Energy**" by Mr. Shivanand Mareguddi, Engg Procurement Officer, Control Technologies, Sydney Australia on 16th April **2012**
43. Two day hub level event titled "**Inn-Wie-tion**" – Workshop on MatLab, Robust: Robotic contest, Quizes: Acquentomath, IT and General, Movie making competition on theme "Women in Engineering". 31st March and 1st April **2012**
44. Seminar on "**Innovative Ideas and Projects**" by Dr. R. N. Herkal, Principal BEC Bagalkot on 22nd March **2012**
45. Two days workshop on "**How to Teach Electromagnetics**", "**Nanoelectronics**" and "**Recent Developments in Wind Turbine Generators**". Speakers: Dr. Anand K Kulkarni, Professor of Emeritus MTU MI USA and Mr. Damodar K Kulkarni, Electrical Consultant Gujarat. Date: 15th and 16th Feb **2012**
46. 2012, State level Technical Fest, Two day workshop on 'Robotics and Industrial Innovation'. 9 and 10th Nov, 2012 **Coordinator**
47. IEEE North Karnataka Hub level Technical Fest on 31st March, and 1st April 2012, **Coordinator**
48. Two days Skill Development Workshop, during 3rd-4th August 2012, organized by Centre for Research in Social Sciences and Education (CERSSE), Jain University, Bangalore.
49. Two days Introductory course and workshop on PSCAD Power System Simulator, during 25th-26th July 2012, conducted by Nayak Power Systems at Hotel Goldfinch, Bangalore.
50. Two days hands-on workshop on "**MatLab Programming for Electrical and Electronics Engineers**", on 30th and 31st Dec **2013** under TEQIP-II. Number of Participants: 60
51. One day workshop "**Curriculum Development, Revision and Restructuring – M.Tech PES**", on 4th March **2013** under TEQIP-II
52. Three days SDP on "**Electromagnetics**", by Dr. Anand K. Kulkarni, Professor of Emeritus, Dept of ECE, Michigan Technological University, USA, 1st to 3rd March **2013**. Organized under TEQIP-II.
53. NOVUS'13 "A National level Solar Smart Challenge and Poster Presentation" on 16th and 17th November 2013 **Coordinator**
54. 1 day Student Development Programme on "'Career opportunities for Women in Defense and Civil services' for UG-PG students , 22-19-2013, **Coordinator**
55. Two days Intensive Hands-on workshop on MATLAB Programming for Electrical and Electronics Engineers, during 30th -31st December 2013, organized by EEED, BEC Bagalkot. Two weeks Intensive Continuing Education Training Programme on Capacity Building towards Quality Teaching and Learning, 25th Nov 6th Dec 2013, conducted by Centre for Continuing Education, Indian Institute of Science, Bangalore.

56. One day workshop on New Initiatives in Department of Technical Education, on 26th October 2013, conducted by BEC, Bagalkot.
57. Three days 9th Karnataka Science Congress-Kannada VijnanaSammelana, during 15th - 17th September 2013, organized by University of Horticulture Sciences, Bagalkot.
58. One day training programme on PMSS Software, 2nd September 2013, organized by NMAM IT Nitte and SPFU Karnataka at NMAM IT, Nitte, Karkala.
59. Five days short term course on Smart Grid- Technology and Applications, during 29th July-2nd August 2013, organized by Central Power research Institute, Bangalore.
60. International conference on Power and Energy Systems, AsiaPES-13, during 10th-13th April 2013, organized by International Association for Science and Technology Development at Novotel Resort, Phuket, Thailand.
61. Workshop on National Seminar on Ethical Issues in Engineering System Design conducted at SDM Dharwar 24th august 2013
62. 14.Recent Trends in thin film Technology 10th Dec 21st Dec 2013 BEC Bagalkot
63. One day workshop on 'Electricity Consumers Awareness Program' on 09th November 2013 at SBIT Tiptur
64. Three days SDP on "**Electromagnetics**", by Dr. Anand K. Kulkarni, Professor of Emeritus, Dept of ECE, Michigan Technological University, USA, 1st to 3rd March 2013. Organized under TEQIP-II.4. Two day workshop on "Intensive Hands-on Workshop on MATLAB Programming for Electrical and Electronics Engineering" on 30th and 31st December 2013, sponsored by TEQIP-II.
65. One day Symposium on "**Emerging Technological Trends in Power Engineering**", on 11th Nov **2014** by IEEE-PES Bengaluru Chapter
66. Seminar on "**Real-time Applications in Multistoried Buildings**" by Mr. Vijaykumar D, Manager-Electrical, Manthri Developers Pvt. Ltd., Bengaluru on 15th Aug **2014**
67. Seminar on "**Career in Civil Services**" by Mr. ShivanandKalakeri IRS, Deputy Commissioner of Income Tax Bengaluru on 14th Aug **2014**
68. Five days Short Term Course on "**Emerging R&D in Wind Energy Conversion – Present and Future Challenges**", from 21st to 26th Jul **2014** organized under TEQIP-II.
69. Two days National Workshop on "**Sustainable Innovation – an End-to-End Approach**", from 29th to 30th Jan **2014** organized under TEQIP-II.
70. One day workshop on Procurement Practices, on 22nd August 2014, organized by PSG College of Technology, Coimbatore.
71. One day workshop on Environmental Management Frame work, on 21st August 2014, organized by Government college of Engineering, Coimbatore at The Hotel Residency, Coimbatore.
72. One day workshop on Real Time Electricals in Multi Storied Buildings, on 15th August 2014 jointly organized by EEED and IEEE student branch BEC Bagalkot.
73. One week short term course on Emerging R & D in Wind Energy Conversion-Present and Future Challenges, during 21st to 26th July 2014, organized by EEED, BEC Bagalkot.
74. One week training programme on Solar PV Grid Connected Power Plants, during 29th June – 4th July 2014, organized by National Training Centre For Solar Technology, Karnataka Power Corporation Limited, at DG Plant Premises, Yelahanka, Bangalore.

75. Three days International Conference at GREEN Summit 2014 during 5th -7th June 2014, organized by FKCCI at White Orchid Convention Centre, Banaglore.
76. Two days Indian Sustainability Congress–2014, during 4th-5th March 2014, organized by Energy Department, Government of Karnataka at The Atria Hotel, Palace Road, Bangalore.
77. Two days national workshop on Sustainable Innovation-An end to end Approach, during 29th - 30th January 2014, organized by EEED, BEC Bagalkot.
78. Two day National Workshop on “Sustainable Innovation – An End To End Approach” on 29th and 30th Jan 2014 sponsored by TEQIP-II
79. One week short term course on “Emerging R&D in Wind Energy Conversion Systems- Present & Future Challenges”, from 21st July to 26th July 2014 sponsored by TEQIP-II
80. 2 day national workshop on sustainable innovating–AnEnd to End Approach conducted at BEC Bagalkot on 29th to 30th 2014
81. Workshop on Effective Leadership for Excellence conducted at BEC Bagalkot on 6th to 7th Feb 2014
82. Workshop on Composites & Their applications conducted at BEC, BGK on 14th to 15th 2014
83. Emerging R&D in Wind Conversion-Present and Future 21st July 26th July 2014 BEC Bagalkot
84. Composites and Their Applications 14th March 15th March 2014 BEC Bagalkot
85. .Sustainable Innovation- An End to End Approach 29th Jan 30th Jan 2014 BEC Bagalkot
86. 2 day national workshop on sustainable innovating–An End to End Approach 29th January 30th January 2014 BEC, Bagalkot
87. .Effective Leadership for Excellence 6th February 7th February 2014 BEC, Bagalkot
88. PV Module Reliability 3rd April 2014 4th April 2014 IIT Bombay
89. Faculty Development programme on ‘Emerging Trends in Power System Research’ held during 23rd December 2013 to 3rd January 2014. Sponsored by AICTE, New Delhi organized by Malnad College of engineering Hassan.
90. Two days National workshop on **“Sustainable Innovation an End to End Approach”** from 29th to 30th Jan 2014, Organized under TEQUIP – II by Department of Electrical and Electronics Engineering, Basaveshwar Engineering College, Bagalkot
91. One day IEEE-PES Bengaluru Chapter program on “Young Researchers Meet – Industries and Academic Interaction to foster Research”, on 5th Dec 2015 under TEQIP-II
92. Two days National Symposium on **“Sustainable Energy Technologies for Academic Campuses”**, on 5th & 6th Jun **2015** under BEC-TEQIP-II
93. Young Researchers Meet, on 5th December 2015, organized by IEEE PES Chapter Bengaluru and BEC Bagalkot.
94. One day workshop on Outcome based Education, on 18th December 2015, organized by EEED, BEC Bagalkot.
95. Two days orientation programme on Entrepreneurship Development and Implementation of DEBM Programme, during 26th -27th August 2015, organized by BEC Bagalkot and Entrepreneurship Development Institute of India.
96. Two days National Symposium on Sustainable Energy Technologies for Academic Campuses, during 5th –6th June 2015, organized by EEED, BEC Bagalkot.
97. Faculty Development Program on 12th Oct 14th OCT 2015 BEC Bagalkot

98. Entrepreneurship Development and Implementation of DEBM Program 26th Aug 27th Aug 2015 BEC Bagalkot
99. Two days National Symposium on “ **Sustainable Energy Technologies for Academic Campuses**” Organized under TEQUIP – II by Department of Electrical and Electronics Engineering, Basaveshwar Engineering College, Bagalkot from 5th to 6th June 2015.
100. Workshop on “3 Days Power Plant Training” organized by ADANI Power Maharashtra Ltd., Torora Dist. Gondia., during 26th to 28th February 2015.
101. One day seminar on “Energy Conservation, Audit and DSM”, by Mr. Mallikarjun A Kambalyal, Hubballi. Organized by IEEE PES student chapter-35261A on 1st October 2016
102. One day seminar on “Recent Developments in Power Grids- Indian Scenario” by Sethuram Ganeshan, Product Manager, ABB & Chairman IEEE-PES Bengaluru, on 27th Aug 2016
103. One day seminar on “**Design and Development aspects in Solar & Geothermal Power Plants**” by Mr. Shivanand Mariguddi, Administration Manager, Emerson Industrial Automation Australia, Sydney Australia on 15th April 2016 under BEC-IEEE SB.
104. One day seminar on “**Civil Engineering in Historical Perspective**” by Dr. Bruce Seely, Dean, College of Sciences and arts Michigan Technological University, MI USA on 14th Jan 2016 under TEQIP-II.
105. 2 days workshop on Embedded System using ARDUINO on 17th & 18th Sept 2016 Coordinator
106. Two days workshop on “Energy Analytics for Smart Cities-Micro grid, Distributed Generation and Electric Vehicles”, during 23rd -24th September 2016, organized by IEEE PES Bangalore chapter at IISc Bangalore.
107. Two days national event ‘NOVUS 2017 – a national technical symposium’, organized by BEC-IEEE student branch. Chief guest: Chris Maxwell, Design Manager Battery Management Team, TI Dallas TX USA TI Texas Dallas. 18-19 Feb 2017
108. One day seminar on “Applications of Batteries in Renewable Energy Systems”, by Mr. R. S. Hiremath, CEO FLEXITRON Bengaluru. Organized by IEEE PES student chapter-35261A, on 28th Jan 2017.
109. Three days Faculty Development Programme on Learning Outcomes and Course Outcomes organized and conducted by Teaching Learning Centre, IIT Madras during 6th - 8th September 2017 at IIT Madras, Chennai.
110. Two days International Symposium on Green Technologies for Sustainable Development during 24th –25th February 2017, organized by BEC Bagalkot.
111. Three days faculty development programme on “Energy Efficiency and Management” during 17th -19th Feb 2017, organized by CE&QIP, IIT Bombay at BEC Bagalkot.
112. Management Capacity Enhancement Program for Administrative Heads of BEC on 23rd July 25th July 2017 IIM Bangalore
113. Faculty development programme on ‘ Biology for Engineers’ conducted at Basaveshwar Engineering College, Bagalkot under TEQIP-II by IIT Bombay during February 01-04,2017.
114. Two days HRD Training programme Conducted at Basaveshwar Engineering College Bagalkot on 07th & 08th of January 2017

115. Two days international symposium on “ Green Technologies for Sustainable Development” Organized on 24th & 25th February, 2017 under TEQIP – II at Basaveshwar Engineering College, Bagalkot.
116. Faculty Development programme on “Recent Advances in Signal Processing and Communication Networks” jointly organized by Department of Electronics communication engineering and Department of Telecommunication engineering, Goa during 17-03-2017 to 19-03-2017 under TEQIP – II of world bank.
117. Two days International Symposium on “Green Technologies for Sustainable Development”, 24th-25th Feb, 2017.
118. Three days workshop on “Recent advance in signal Processing and Communication
119. Networks” Organized under TEQIP-II of World Bank on 17th to 19th March, 2017
120. Three days workshop on “Embedded Systems Using Advance controller”, 18th to 20th
121. March 2017, organized by and Department of Electrical & Electronics Engineering, BEC, Bagalkot.
122. One day seminar on “ Industrial Electrical Safety & Open Hall interaction” 29th July 2017, Organised by Shantala Industrial Training & Research Center ,Hubli.☐
123. Industry Seminar on “Technologies to Empower Electrical Engineers”, Dr. HariramSatheesh, ABB B’lore on 4th Feb 2017.
124. Training on “One month residential Induction Training Programme” organized by “PanditMadan Mohan Malaviya National Mission on Teachers and Teaching” Ministry of Human Resource Development, Government of India and conducted by Teaching Learning Centre, Indian Institute of Technology Bombay, from 28 November 2017 to 20 December 2017. This Induction Training Programme is expected to be on par with existing mandatory Orientation Programmes for the career Advancement Scheme (CAS)
125. Workshop on “Faculty Development Programme” organized and Conducted by Teaching Learning Centre, IIT Madras during 6th to 8th October 2017
126. Two days national event ‘NOVUS 2018 – a national technical symposium’, organized by BEC-IEEE student branch. Chief guest: Mr. Ashwini Kumar, Microsoft. 24-25 Feb 2018
127. 2 days workshop on "PCB Design and Fabrication" on 26th & 27th March 2018 Coordinator
128. Seminar/Project Exhibition of KSCST-Karnataka State Council for Science and Technology, held at Bapuji Institute of Engineering and Technology, Davanagere during 10th -11th August 2018.
129. One week Continuing Education and Quality Improvement Programme on End to End Innovation, organized and conducted by Tata Centre for Technology and Design, IIT Bombay during 19th -23rd February 2018 at IIT Bombay.
130. Two days workshop on Sensor Networks during 8th -9th January 2018, organized by BEC Bagalkot.
131. Industry Seminar on “**Design and Fabrication of PCB**”, Invites resource person: Mr. PankajInamdar and Ms. VedanjaliGaonkar, financial assistance under TEQIP-III and IEEE-PES Student chapter (35261A), 26-27, March 2018.
132. Workshop on “Patent it Yourself – from Filing to Grant” organized and conducted by Sanjay Ghodawat University from 24th to 25th August 2018