Sri Venkateshwara College of Engineering was established under Sri Venkateshwara Education Society under the guidance of Sri V. Muniyappa. The Institution is private-self financed, non-monitor and co-education Institution. The Institution is affiliated to VTU, Belgaum and is approved by AICTE New Delhi. The college campus is located at Chikkajala, Vidyanagar about 22km from Bengaluru on NH-7. It has a sprawling campus with greenery which includes main college buildings, hostel and canteen. The Institution provides the excellent education, development of innovative technology, research and development, encourage entrepreneurship and ultimately molding the budding youths into engineering professionals.

**VISION**

"Global Excellence with Local relevance in Information Science and Engineering Education, Research and Development"

**MISSION**

M1: Strive for academic excellence in Information Science and Engineering through student centric innovative teaching-learning process, competent faculty members, efficient assessment and use of ICT.

M2: Establish Centre for Excellence in various vertical of Information Science and Engineering to promote collaborative research and Industry Institute Interaction.

M3: Transform the engineering aspirants to socially responsible, ethical, technically competent and value added professional or entrepreneur.
As the Principal of SVCE, Bengaluru my primary focus is student learning and to make them to achieve desire goals in their life.

All Students must be prepared to be successful in the present era, Students must know to think, to solve the complex problems, to innovate new concepts and collaborate.

I congratulate the Department of Information Science & Engineering and the Editorial Board for their sincere and dedicated effort in bringing out this publication e-NEWSLETTER for academic year 2017-2018.

Dr. Suresha
As the saying goes by “Coming together is a beginning, keeping together is progress and working together is success”, I congratulate the entire editorial team for their solidarity in bringing out successfully the first edition of e-NEWS, a Department newsletter for the academic year 2017-18. On behalf of Information Science and Engineering Department of SVCE, Bengaluru, I welcome all, for the new edition of our e-News. This provides information of various events held in the academic year 2017-18 and achievements of our department faculty members and students.

Dr. Gururaj Murtugudde

EDITORIAL BOARD

Faculties:
Shivaprakash Ranga
Aruna T M

Students:
Swati Sindhu
Sweta Singh
<table>
<thead>
<tr>
<th>SL.NO</th>
<th>NAME</th>
<th>QUALIFICATION</th>
<th>DESIGNATION</th>
</tr>
</thead>
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<tr>
<td>1</td>
<td>Dr. GURURAJ MURTUGUDDE</td>
<td>B.E, Ph.D.</td>
<td>Prof and HOD</td>
</tr>
<tr>
<td>2</td>
<td>Dr. LOKESH A</td>
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<td>Associate Professor</td>
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<tr>
<td>3</td>
<td>Mr. MARIA NAVIN J R</td>
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<td>Assistant Professor</td>
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<td>4</td>
<td>Mrs. SHOBA M</td>
<td>M.Tech</td>
<td>Assistant Professor</td>
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<td>5</td>
<td>Mr. YERRISWAMY</td>
<td>M.Tech</td>
<td>Assistant Professor</td>
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<td>6</td>
<td>Mrs. PANKAJA R</td>
<td>M.Tech</td>
<td>Assistant Professor</td>
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<tr>
<td>7</td>
<td>Mr. SATYANARAYANA</td>
<td>M.Tech</td>
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<td>8</td>
<td>Mr. RAGAVENDRA S.N</td>
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<td>9</td>
<td>Ms. ARUNA T.M</td>
<td>M.Tech</td>
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<tr>
<td>10</td>
<td>Mr. GURUPRASAD Y.K</td>
<td>M.Tech</td>
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<tr>
<td>11</td>
<td>Mr. CHETAN C</td>
<td>M.Tech</td>
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<tr>
<td>12</td>
<td>Ms. DIVYARAJ G.N</td>
<td>M.Tech</td>
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<tr>
<td>13</td>
<td>Ms. TEJASWINI N.P</td>
<td>M.Tech</td>
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<tr>
<td>14</td>
<td>Mr. BALAKRISHNAN</td>
<td>M.Tech</td>
<td>Assistant Professor</td>
</tr>
<tr>
<td>15</td>
<td>Mr. SHIVAPRAKASH RANGA</td>
<td>M.Tech</td>
<td>Assistant Professor</td>
</tr>
</tbody>
</table>
**Dr. GURURAJ MURTUGUDDE**

Current Year Publication details: 3

“Extraction of Melanoma 3D Features from Tensor Representation”, International Journal of Engineering and Technology, January 2018 (Scopus indexed)


**Dr. Lokesh A**

Total No. of Publication till date: 09

Current Year Publication details: 3


Mr. Muneshwara M S, Dr. Lokesh A, Mrs. Swetha M S , and Dr. Thunag- mani M “Ultrasonic and Image Mapped Path finder for the Blind people in the real time system”, IEEE(ICPCSI)-2017

Dr. Lokesh A, Dr. Hema M S, Dr. Nageswara Guptha “A Structure for Analyzing And Detracting Negative Emotional Contamination in Online Social Networks” ICRIEAT-2017
Mr. Maria Navin J R
Total No. Of Publication till date: 8
Current Year Publication details: 1


Mrs. Shoba M
Total No. Of Publication till date: 11
Current Year Publication details: 2


Shoba Chandra, Kiran Kumari Patil & Suresha Talanki, “Evolutionary Cross-layer Interactive Model for Sensor Communication”, International

Mrs. Pankaja R
Total No. Of Publication till date: 9
Current Year Publication details: 1


Mr. Guruprasad Y K
Total No. Of Publication till date: 5
Current Year Publication details: 1
FACULTIES PAPER PUBLICATIONS

Mr. Satyanarayana M S
Total No. Of Publication till date : 8
Current Year Publication details: 1


Ms. Aruna T M
Total No. Of Publication till date : 9
Current Year Publication details: 1


Mr.Raghavendra S N
Total No. Of Publication till date : 6
Current Year Publication details:1

Mrs. Divya raj G N  
Total No. Of Publication till date : 5  
Current Year Publication details: 1  


Mr. Chethan C  
Total No. Of Publication till date : 4  
Current Year Publication details: 2  

“An advanced assertion of refurbishment of images through AES” presented in 3rd IEEE International Conference on RTEICT-18- Accepted to be published in ELSEVIER Indexing.

“Detection of heart related problems using wireless sensor networks”- Accepted to be published in international journal of pure and applied mathematics[ Scopus indexed].

Mrs. Tejaswini N P  
Total No. Of Publication till date : 5  
Current Year Publication details:2  

“An advanced assertion of refurbishment of images through AES” presented in 3rd IEEE International Conference on RTEICT-18- Accepted to be published in ELSEVIER Indexing.

“Detection of heart related problems using wireless sensor networks”- Accepted to be published in international journal of pure and applied mathematics[ Scopus indexed].
## List of workshops

<table>
<thead>
<tr>
<th>Sl.No</th>
<th>Workshops</th>
<th>Resource person</th>
<th>Date</th>
<th>Duration</th>
<th>No. of Participant</th>
<th>Sponsored by</th>
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</thead>
<tbody>
<tr>
<td>1</td>
<td>Workshop on Virtualization using Vsphere 6.0</td>
<td>Mr. Karthik M</td>
<td>07/10/21 017</td>
<td>1 Day</td>
<td>46</td>
<td>ICT Academy</td>
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<td>2</td>
<td>Workshop on IT Security &amp; Ethical Hacking</td>
<td>Mr. Karthik</td>
<td>13/10/20 17 to 15/10/20 17</td>
<td>3 Day</td>
<td>22</td>
<td>HACKENGG</td>
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<td>3</td>
<td>Workshop on Memory Improvement Techniques</td>
<td>Mr. Girish Shekar</td>
<td>30/01/20 18 to 31/01/20 18</td>
<td>2 Days</td>
<td>31</td>
<td>SVCE</td>
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<td>4</td>
<td>Workshop on Mobile Application Development</td>
<td>Mrs. Shoba M Mr. Shivapra-kash Ranga Mr. Raghavan-dra S N</td>
<td>16/02/20 18 to 18/02/20 18</td>
<td>3 Day</td>
<td>58</td>
<td>Indian Society for Technical Education (ISTE)</td>
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<tr>
<td>5</td>
<td>Workshop on Self Defense techniques</td>
<td>Mr. Pradeep and team (Black belt dan)</td>
<td>08/03/20 18</td>
<td>1 Day</td>
<td>50</td>
<td>Indian Society for Technical Education (ISTE)</td>
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<tr>
<td>6</td>
<td>Workshop on Python Programming and Network Simulators</td>
<td>Mr. Vadiraja A Mr. Prakasha G Mr. Maria Navin J R Mr. Yerriswamy T Mrs. Pankaja R</td>
<td>16/02/20 18 to 18/02/20 18</td>
<td>3 Day</td>
<td>53</td>
<td>Indian Society for Technical Education (ISTE)</td>
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# List of Technical Seminar

<table>
<thead>
<tr>
<th>Sl. No.</th>
<th>Technical Seminar Name</th>
<th>Resource Person Details</th>
<th>Date(s)</th>
<th>Duration</th>
<th>No. of Participants</th>
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<tbody>
<tr>
<td>1</td>
<td>Student Forum-BYTES Inauguration</td>
<td>Flt. Lt. Kishore A T</td>
<td>08/08/2017</td>
<td>1 Day</td>
<td>150</td>
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<td>2</td>
<td>Technical Seminar on Ethical Hacking</td>
<td>Mr. Karthik</td>
<td>30/08/2017</td>
<td>1 Day</td>
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<td>HACKENGG</td>
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<tr>
<td>3</td>
<td>Technical Seminar on World Rabies Day</td>
<td>Dr. Gangadhar L</td>
<td>28/09/2017</td>
<td>1 Day</td>
<td>200</td>
<td>Global Alliance for Rabies Control</td>
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<tr>
<td>4</td>
<td>Technical Seminar on to Create Awareness about Legal Rights of Women</td>
<td>Mrs. Nirmal Rani</td>
<td>18/11/2017</td>
<td>1 Day</td>
<td>200</td>
<td>National Commission for Women</td>
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<tr>
<td>5</td>
<td>Seminar on lifestyle and cancer prevention</td>
<td>Dr. Nanda Rajaneesh</td>
<td>08/03/2018</td>
<td>1 day</td>
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<td>6</td>
<td>Seminar on Machine Learning &amp; its Applications</td>
<td>Gopal Goel, Rajakumar</td>
<td>02/05/2018</td>
<td>1 day</td>
<td>107</td>
<td>Indian Society for Technical Education (ISTE)</td>
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</tbody>
</table>
FDP on NBA Awareness Program
DEPARTMENT ACTIVITIES

FDP on Data science and Analytics
Workshop on Mobile Application Development
DEPARTMENT ACTIVITIES

Workshop on IT Security & Ethical Hacking
DEPARTMENT ACTIVITIES

Workshop on Self Defense techniques

Workshop on Memory Improvement
DEPARTMENT ACTIVITIES

Technical Seminar on World Rabies Day

Workshop on to Create Awareness about Legal Rights of Women Techniques
ACHIEVEMENTS

BY FACULTIES AND STUDENTS
DEPARTMENT ACTIVITIES

Industry training for faculty: Android Application Development

Student Achievements: Paper Presentation


Student Achievements: students participated in extracurricular activities

Ms. Sneha Sharama S: Won First prize in MAD ADS conducted at
  MSRIT (Cash Prize)
  Presidency University
  BMS Collage of Engineering (Cash Prize)
  BMSIT (Cash Prize)
  MVIT (Cash Prize).
  MES Degree collage (Cash Prize)