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# YOGANANDA B.S. M.E., MBA, AMIE, MISTE

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**YOGANANDA B.S.** M.E., MBA, AMIE, MISTE

Department of Mechanical Engg.  
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## **Educational Qualification:**

1. Completed M.E. with FCD (Construction Technology) from UVCE, Bangalore University
2. Completed MBA in International Business from Pondichery University
3. Completed B.E. in Civil Engineering from BMS College of Engineering, Bengaluru
4. Completed PG Diploma in Computer Applications from CMC, Govt. of India

## **Experience:**

1. Working as Assistant Professor in Sri Sairam College of Engineering, Anekal, Bengaluru from Sept 2011 to till date
2. Worked as Sr.Lecturer in Shirdi Sai Engineering College, Anekal, Bengaluru from Sept 2006 to August 2011.
3. Worked as Lecturer in Alpha College of Engineering, Bengaluru from Oct 2001 to Sept 2006

## **Publications:**

### a) **International Conference:**

1. Presented a Paper titled '**Automatic Hand brake lock and release mechanism for cars**' 3<sup>rd</sup> International Conference ICASET-2017, held at SSCE, Anekal, 18<sup>th</sup> to 19<sup>th</sup> May 2017.
2. Presented a paper titled '**Experimental investigation of mechanical and durability properties of Scc with silica fumes and quartz**', 7th international conference-ICASET 2019, at SSCE, Anekal, 2<sup>nd</sup> to 3<sup>rd</sup> May 2019

3. Presented a paper titled '**Evaluation of critical strain energy release rate for mode II crack propagation in glass / epoxy composites**' in 6th international conference - i7c 2018, organized by SSCE, Anekal, 28<sup>th</sup> to 29<sup>th</sup> Nov 2018
4. Presented a Paper titled '**Sustainable Development Goals**' in UGC Journal ISSN:09711260 Vol - 22 Issue - 14-December-2019 in international conference-i7c 2019, SSCE, Anekal

**b) National Conference:**

1. Presented a Paper titled '**Recent Methods of Manufacturing Metal Matrix with particular emphasis on processing Aluminium-Titanium Carbide MMC**' in National Conference NCETETA-2009 held at SSCE, Bengaluru.

**Patent Filed:**

1. A Patent titled "**A SYSTEM AND METHOD FOR AIR PRESSURE STABILIZING AND PUMPING APPARATUS IN VEHICLE<sup>TM</sup>S TIRES**" filed and published on 01.01.2021, Part 1 in Indian Patent Office Journal with application number **202041056406 A**
2. A Patent titled "**Electrical Vehicle Trolley**" filed and granted on 17.06.2023, Part 1 in Indian Patent Office Journal with application number **388521-001**

**Workshops / Seminars / FDP attended:**

1. Participated in "FIVE DAYS FACULTY SKILL ENRICHED PROGRAMME" held at Shirdi Sai Engineering College, Bengaluru from 20<sup>th</sup> - 24<sup>th</sup> Jan 2014.
2. Participated in four days FDP on "IPR, STRESS MANAGEMENT & EFFECTIVE COUNSELLING TECHNIQUES" held at Sri Sairam College of Engg, Bengaluru from 1<sup>st</sup> - 5<sup>th</sup> Jan 2015.
3. Participated in FDP on "Future Challenges for the Techno Professional Faculty" held at Sri Sairam College of Engg, Bengaluru from 18<sup>th</sup> - 19<sup>th</sup> Jan 2016.
4. Participated in 3 days FDP on "Innovative Teaching Pedagogy and student Management" held at Sri Sairam College of Engg, Bengaluru from 14<sup>th</sup> July 2016.
5. Participated in 4 days FDP on "Outcome Based Education and Road Map for Accreditation" held at Sri Sairam College of Engg, Bengaluru from 18<sup>th</sup> – 21<sup>st</sup> Jan 2017.

6. Participated in 3 days FDP titled “FACTO2K17 (Funding, Authoring, Counselling, TQM & Opportunities in Entrepreneurship) Organized by Sri Sairam College of Engg, Bengaluru from 2<sup>nd</sup> – 4<sup>th</sup> Aug 2017.
7. Participated 2 Days FDP titled “Empower Yourself” organized by Sri Sairam College of Engg on 19<sup>th</sup> – 20<sup>th</sup> Jan 2018.
8. Attended 2 days Guest Lecture & Hands-on “Emerging Trends in ICT for Education and Teaching” under AICTE Share & Mentor (Margadarshan) scheme on 10<sup>th</sup> & 11<sup>th</sup> Oct 2018 organized by Sri Sairam College of Engg, Bengaluru.
9. Participated in 7 days Faculty Development Program titled on “A New Paradigm towards Accreditation Process organized by Sri Sairam College of Engineering, Bengaluru from 25<sup>th</sup> – 31<sup>st</sup> Jan 2020
10. Attended workshop on “New Model Curriculum of First year BE/B.Tech CBCS Detailed Syllabus (2018-19) as per outcome based education format including course outcomes (CO) and Blooms Taxonomy” held on 9<sup>th</sup> may 2018 at BNMIT Bengaluru.
11. Participated in One week Online Certificate course on Digital Teaching Techniques organized by ICT Academy from 5<sup>th</sup> Jan 2021 to 9<sup>th</sup> Jan 2021.
12. Participated in the International Webinar on “Machine Learning for Predictive Maintenance” held on 22.05.2021 at Dr. Ambedkar Institute of Technology, Bengaluru
13. Participated in 3 day National Level Faculty Development Program on “Creative thinking and Quality Publications” organized by IQAC – SSCE from 29.09.2021 to 31.10.2021.
14. Participated in One Week Online Training Program for Teachers On “**An Overview of Teaching Techniques in Innovation & Design Thinking**” 6<sup>th</sup>-10<sup>th</sup> December 2021 organized by **AICTE-VTU Joint training Program for teachers.**
15. Participated in AICTE Sponsored two weeks Faculty Development Program on “Recent Trends in Renewable Energy Resources” during 16.12.2019 to 30.12.2019.

### **Awards or Recognition:**

1. Life Member of ISTE (Indian Society for Technical Education) # LM52658.
2. Associate Member of IEI (Institution of Engineers, India) # M1579465
3. Attended NPTEL Online FDP conducting by AICTE with a consolidated score of 77% (Elite) in Laser Based Manufacturing

4. Received a badge as “Certified Digital Teacher” for successful completion of One week Online Certificate course on Digital Teaching Techniques organized by ICT Academy from 7th Jun 2021 to 11th Jun 2021.
5. Member of IEEE #92070800 for the academic year 2021-22
6. Successfully completed **NITTT Module-5: TECHNOLOGY ENABLED LEARNING** with registration number: 20212117235 held on March 2023 by **AICTE New Delhi**.
7. Successfully completed **NPTEL Online Certification Course: Ethics in Engineering Practice** held in October 2018 by **AICTE New Delhi**, with 90% (Gold Elite)