

Journals		Conference		Books Published	Popular Article
National	International	National	International		
1	17	3	7	-	-

Dr. ANANDA SRINIVASAN

List of Publications - National

C.G.Saravanan, A.P.Sathiyagnanam, C. Ananda Srinivasan, "Electronic Port Injection of Fuel Additive in Direct Injection (DI) Diesel Engine to study the combustion and Emission Characteristics.", *Journal of The Institution of Engineers (India)*, Volume 90, Number 4, Oct 2009, pp. 13-16. 2009.

List of Publications - International

G.V. Churchill, C. Ananda Srinivasan, M.Muralimaran, ,M.Selvam, "Combustion And Emission Analysis Of Animal Fat As Bio-Diesel.", *International Journal of Research and Analytical Reviews (IJRAR)*, Volume 5, Number 3, Sep 2018, pp. 307-313. 2018.

M.Selvam, C. Ananda Srinivasan, "Animal Fat oil as Biodiesel and its Performances, Emission and Combustion Characteristics with help of Ultrasonic Assisted Transesterification Process.", *Journal of Emerging Technologies and Innovative Research (JETIR)*, Volume 5, Number 2, Feb 2018, pp. 45-52. 2018.

M.Selvam, C. Ananda Srinivasan, "A Study on Sheep Fat oil as Biodiesel and its Performances, Emission and Combustion Characteristics with help of Transesterification Process..", *International Journal of Creative Research Thoughts (IJCRT)*, Volume 6, Number 1, Jan 2018, pp. 815-822. 2018.

M.Selvam, C. Ananda Srinivasan, "A Study of Performances and Emission Analysis of Duck Fat oil as Bio-Diesel.", *International Journal for Research in Applied Science & Engineering Technology (IJRASET)*, Volume 6, Number 1, Jan 2018, pp. 3432-3442. 2018.

C.Ananda Srinivasan, C.G.Saravanan and M.Gopalakrishnan,, "Emission reduction on ethanol—gasoline blend using cerium oxide nanoparticles as fuel additive.", *An international journal of Particulate Science and Technology, Taylor and Francis*, Volume 36, Number 5, Jan 2018, pp. 628-635. 2018.

Churchill G.V, C. Ananda Srinivasan, "Emission Analysis of Sapodilla seed oil as Biodiesel.", *International Journal of Civil, Mechanical and Energy Science*, Volume 3, Number 2, Mar 2017, pp. 100-107. 2017.

Churchill G.V, C. Ananda Srinivasan, "Experimental Investigations on Combustion and Emission Characteristics of Biodiesel Blends in CI Engine.", *International Research Journal of Engineering and Technology (IRJET)*, Volume 4, Number 1, Jan 2017, pp. 1523-1529. 2017.

Churchill G.V, C. Ananda Srinivasan, "Performance and Emission Reduction using of Indian Pomegranate seed oil as bio-diesel.", *International Journal of Advanced Engineering, Management and Science (IJAEMS)*, Volume 3, Number 2, Feb 2017, pp. 13-20. 2017.

Churchill G.V, C. Ananda Srinivasan, "Performance and Emission Analysis of Indian Jujube Seed Oil as Bio-Diesel.", *International Journal of Engineering Research & Technology (IJERT)*, Volume 6, Number 2, Feb 2017, pp. 96-102. 2017.

Churchill G.V, C. Ananda Srinivasan, "Performance and Emission Analysis of Date Seed Oil as Bio-Diesel.", *International Journal of Engineering Research & Technology (IJERT)*, Volume 6, Number 2, Feb 2017, pp. 103-108. 2017.

M.Selvam, C. Ananda Srinivasan, "Biodiesel Production from Rabbit Fat Oil Using Transesterification and Experimental Evaluation.", *International Journal of ChemTech Research CODEN (USA): IJCRGG*, Volume 10, Number 10, Oct 2017, pp. 346-355. 2017.

M.Selvam, C. Ananda Srinivasan, "An investigation Performances, Emission and Combustion Characteristics on Sheep Fat oil as Biodiesel with help of Ultrasonic assisted Transesterification Process.", *International Journal of Engineering and Applied Sciences (IJEAS)*, Volume 4, Number 9, Sep 2017, pp. 1-4. 2017.

C. Ananda Srinivasan & C. G. Saravanan, "Emission Reduction on Ethanol—Gasoline Blend Using Fuel Additives for an SI Engine.", *Energy Sources, Part A: Recovery, Utilization, and Environmental Effects*, Volume 35, Number 35:12, Jan 2013, pp. 1093-1101. 2013.

C. Ananda Srinivasan & C.G. Saravanan , "Emission Reduction in SI Engine Using Ethanol — Gasoline Blends on Thermal Barrier Coated Pistons.", *International Journal of Energy and Environment*, Volume 1, Number 4, 2010, pp. 715-726. 2010.

C. Ananda Srinivasan & C.G. Saravanan , "Emission reduction on Ethanol — Gasoline Blends Using Oxygenated Additives.", *International Journal of Applied Engineering Research*, Volume 5, Number 11, 2010, pp. 1969-1978. 2010.

C. Ananda Srinivasan & C.G. Saravanan , "Study of Combustion Characteristics of an SI Engine Fuelled with Ethanol and Oxygenated Fuel Additives.", *Journal of Sustainable Energy & Environment*, Volume 1, Number 2, Jun 2010, pp. 85-91. 2010.

B.Prem Anand, C.G. Saravanan, C. Ananda Srinivasan , "Performance and Exhaust Emission of Turpentine Oil powered Direct Injection Diesel Engine.", *Elsevier - Renewable energy* , Volume 35, Number 6, 2010, pp. 1179-1184. 2010.

List of Conferences - National

C. Ananda Srinivasan & C.G. Saravanan , ♦Performance and Emission Study on Ethanol — Gasoline Blend using DEC♦, *23rdNational Conference on I. C. Engine and Combustion (NCICEC 2013) SVNIT, Surat, India* , Dec 13-16, 2013, SVNIT, Surat, India , pp. 122-123. SVNIT, Surat, India , Proceedings of the 23rdNational Conference on I. C. Engine and Combustion (NCICEC 2013) SVNIT, Surat, India .

C. Ananda Srinivasan & C.G. Saravanan , ♦Performance and Emission Analysis using Ethanol Gasoline Blends with Waste Plastic Derived Oil♦, *Proceedings of the 22nd National Conference on IC Engines and Combustion*, , Dec 10-13, 2011, NIT — Calicut, Kerala, India, pp. 103-108. NIT — Calicut, Kerala, India, Proceedings of the 22nd National Conference on IC Engines and Combustion, NIT — Calicut, Kerala, India.

C. Ananda Srinivasan & C.G. Saravanan , ♦Emission reduction an Ethanol-gasoline blend using fuel additives with coated piston for an SI engine♦, *National Conference on IC engine Combustion* , Dec 10-12, 2009, Davangere,India , pp. 415-422. Davangere,India , National Conference on IC engine Combustion Davangere,India .

List of Conferences - International

C.Ananda Srinivasan, C.G. Saravanan & M.Gopalakrishnan, ♦Emission Study of Ethanol — Gasoline Blends using WPDO with DEC♦, *9th Asia-Pacific Conference on Combustion, Gyeongju Hilton, Gyeongju, Korea*, May 19-22, 2013, Gyeongju Hilton, Gyeongju, Korea, pp. 242-246. Gyeongju, Korea, 9th Asia-Pacific Conference on Combustion, Gyeongju Hilton, Gyeongju, Korea.

C. Ananda Srinivasan & C.G. Saravanan , ♦Performance and Emission Reduction on Ethanol — Gasoline Blends using Additives♦, *8th Asia-Pacific Conference on Combustion, Hyderabad, India*, Dec 10-13, 2010, Hyderabad, India, pp. 899-903. Hyderabad, India, 8th Asia-Pacific Conference on Combustion, Hyderabad, India.

C. Ananda Srinivasan & C.G. Saravanan , Emission Reduction on Ethanol — Gasoline Blends using 1,4 Dioxan, *The International Association of Engineers (IAENG) (WCE 2010)*, Jun 30-2, 2010, London, U.K. , pp. 1501-1504. London, U.K., Proceedings of the world Congress on Engineering 2010. vol.II .

C. Ananda Srinivasan & C.G. Saravanan , ♦A Study on the Combustion and Emission Characteristics on SI Engine with Oxygenated Fuel Additives — Ethanol Gasoline Blends♦, *7th Asia-Pacific Conference on Combustion, Taiwan*, May 24-27, 2009, Taiwan, pp. 142-147. Taiwan, 7th Asia-Pacific Conference on Combustion, Taiwan .

C. Ananda Srinivasan & C.G. Saravanan , ♦Study of Combustion Characteristics of S.I. Engine fuelled with Ethanol and Oxygenated Fuel Additives♦, *proceedings of Commemorative International Conference on the Occasion of the 4th Cycle Anniversary of KMUTT (SDSE 2008)*, Apr 7-9, 2009, Thailand , pp. 68-74. Thailand , the proceedings of Commemorative International Conference on the Occasion of the 4th Cycle Anniversary of KMUTT (SDSE 2008) ,Thailand .

C. Ananda Srinivasan & C.G. Saravanan , ♦Experimental Investigation on Emission Reduction in S.I. Engine using Ethanol — Gasoline Blends on Thermal Barrier Coated Pistons♦, *proceedings of Commemorative International Conference on the Occasion of the 4th Cycle Anniversary of KMUTT (SDSE 2008)*, Apr 7-9, 2009, Thailand, pp. 75-82. Thailand , the proceedings of Commemorative International Conference on the Occasion of the 4th Cycle Anniversary of KMUTT (SDSE 2008), Thailand.

C.Ananda Srinivasan and Dr.C.G.Saravanan , ♦Experimental Evaluation on the effect of fuel additive using ethanol — gasoline blends for SI engine♦, *International Conference ICERD-4, Kuwait*, Nov 17-19, 2008, Kuwait, pp. 1286-1289. Kuwait, International Conference ICERD-4, Kuwait.