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1.	Impact of injector nozzle diameter and hole number on performance and emission characteristics of CI engine powered by nanoparticles	GR Kothiwale, KM Akkoli, BM Doddamani, SS Kattimani, U Ağbulut, A Afzal, AR Kaladgi, Z Said	https://hsit.ac.in/NAAC/Cycle2/C3/3.3.1/Papers/1.pdf
2.	Optimization and modelling of EGR rate and MIS for POME fuelled CRDI diesel engine	SA Alur, MM Shivashimpi, KM Akkoli, NR Banapurmath, D Sakthivel, Yogesh Diliprao Sonawane, Saiful Islam, Prabhakar Sharma, Mohammad Amir Khan, Abdul Razak	https://hsit.ac.in/NAAC/Cycle2/C3/3.3.1/Papers/2.pdf
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5.	Body Movement and Heart Beat Monitoring of Coma Patients Using Iot	Prof. Sujata Ishwar Mane, Prof. Aruna Anil Daptardar , Mr. Abhishek Bollarappu, Mr. Pramod Patil	https://hsit.ac.in/NAAC/Cycle2/C3/3.3.1/Papers/5.pdf
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7.	Smart Nose: Detection of Food Decay Using Machine Learning	Prof. Shivanand V. Manjaragi, Akhila Rajendra Sadalagi, Varsha Huchchannavar	https://hsit.ac.in/NAAC/Cycle2/C3/3.3.1/Papers/7.pdf
8.	An Improvement In Mechanical Characteristics Through The Application Of Austempered Ductile Iron (ADI): A Review	Maheshwar. A. Hipparagi. 1, Mohan. S. Futane. 2, Pravin. M. Kokitkar 3. Padmayya. S. Naik 4	https://hsit.ac.in/NAAC/Cycle2/C3/3.3.1/Papers/8.pdf
9.	Microwave assisted structural engineering on efficient eco-friendly natural dye alizarin for dye sensitized solar cells application	Shashikant Walki , Mahesh Madar , S. Suresha c, Kishor Kalarakoppa d, Vijet R. Shetty , Moamen S. Refat , Amnah Mohammed Alsuhaibani , Jehan Y. Al-Humaidih, Hemantkumar M. Savanur , Lohit Naik	https://hsit.ac.in/NAAC/Cycle2/C3/3.3.1/Papers/9.pdf
10.	AN IMPROVEMENT IN MECHANICAL CHARACTERISTICS THROUGH THE APPLICATION OF AUSTEMPERED DUCTILE IRON (ADI): A REVIEW	Maheshwar. A. Hipparagi. , Mohan. S. Futane. , Pravin. M. Kokitkar . Padmayya. S. Naik	https://hsit.ac.in/NAAC/Cycle2/C3/3.3.1/Papers/10.pdf
11.	An Efficient Handover Authentication Mechanism Using Deep Learning in SDNBased 5G HetNets	Shivanand V. Manjaragi S. V. Saboji	https://hsit.ac.in/NAAC/Cycle2/C3/3.3.1/Papers/11.pdf
12.	EFFECT OF ALGAE BIODIESEL ON PERFORMANCE, COMBUSTION AND SMOKE CHARACTERISTICS OF CI ENGINE	M M Shivashimpi, Girish Zulapi, M S Futane, Akash P Madihalli, Shivaprabhu Patrot, Omkar Patil	https://hsit.ac.in/NAAC/Cycle2/C3/3.3.1/Papers/12.pdf
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14.	An Artificial Intelligence Based User-Friendly Two-Way Sign Language	Mallikarjun Sarsamba, D.B. Madihalli, D.M. Kumbhar	https://hsit.ac.in/NAAC/Cycle2/C3/3.3.1/Papers/14.pdf

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18.	Design and implementation of hybrid powered multifunction bicycle	Prof.K.B.Negalur	https://hsit.ac.in/NAAC/Cycle2/C3/3.3.1/Papers/18.pdf
19.	Design and development of arduino based battery operated vehicle for agriculture application	Prof.O.B.Heddurshetti	https://hsit.ac.in/NAAC/Cycle2/C3/3.3.1/Papers/19.pdf
20.	Wireless charging system for EV's using solar	Dr.B.V.Madiggond	https://hsit.ac.in/NAAC/Cycle2/C3/3.3.1/Papers/20.pdf
21.	"Intelligent Agricultural field Monitoring and Controlling System using Renewable Source"	Prof.P.I.Savadatti	https://hsit.ac.in/NAAC/Cycle2/C3/3.3.1/Papers/21.pdf
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	reduction and improvement of voltage profilein electrical distribution system.		
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28.	Performance Based Seismic Analysis of ReinforcedConcrete Building Considering Effect of Dual System	Preethi. R.Patil	https://hsit.ac.in/NAAC/Cycle2/C3/3.3.1/Papers/163.pdf
29.	Robokisan- Autonomous Solar Powered Voice Controlled Multilingual Support Over IOT	S.S. Kamate, S. S. Malaj	https://hsit.ac.in/NAAC/Cycle2/C3/3.3.1/Papers/164.pdf
30.	A SMART SYSTEM FOR DETECTION OF HELMETS AND NUMBER PLATE RECOGNITION USING A	Pramod V Patil1 , Sachin S Patil , Prasanna Patil	https://hsit.ac.in/NAAC/Cycle2/C3/3.3.1/Papers/165.pdf
31.	Influence of Injection Pressure and Aluminium Oxide Nano Particle-Added Fish Oil Methyl Ester on the Performance and Emission of Compression Ignition Engine	KM Akkoli, SC Kamate, SN Topannavar, AR Bhavimani, NR Banapurmath, Ibham Veza, Manzoore Elahi M Soudagar, TM Yunus Khan, AS El-Shafay, MA Kalam, MM Shivashimpi, Archana M Gulli	https://hsit.ac.in/NAAC/Cycle2/C3/3.3.1/Papers/28.pdf
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	fiber epoxy resin composites modified with silicon carbide and copper nanoparticles	Dr. S.L.Nadaf	
33.	<u>Experimental investigation to optimize nozzle geometry and compression ratio along with injection pressure on single cylinder DI diesel engine operated with AOME biodiesel</u>	Basavaras B Patil, SN Topannavar, KM Akkoli, MM Shivashimpi, Sunilkumar S Kattimani	https://hsit.ac.in/NAAC/Cycle2/C3/3.3.1/Papers/30.pdf
34.	Exhaust Gas Recirculation as a NOx Reduction Technique for Modified POME Fuelled Diesel Engine	Dr. M.M. Shivashimpi ,Dr. S.A. Alur & Dr. N.R. Banapurmath	https://hsit.ac.in/NAAC/Cycle2/C3/3.3.1/Papers/31.pdf
35.	A Study on Dimensional Analysis Modeling of Crater Size during Wire Electrical Discharge Turning Process by Using Buckingham Pi Theorem	Prof. Gajanan M. Naik Prof. M.A. Hipparagi Prof. Sadashiv Bellubbi Prof. Abhinaba Roy Prof. Anjan B.N.. Prof. Ramesh S Prof. Nrendranath S.	https://hsit.ac.in/NAAC/Cycle2/C3/3.3.1/Papers/32.pdf
36.	Impact of injector nozzle diameter and hole number on performance and emission characteristics of CI engine powered by nanoparticles	Mr. G. R. Kothiwale Dr. K. M. Akkoli Prof. B. M. Doddamani Mr. S. S. Kattimani Prof. Ü. Ağbulut Prof. A. Afzal Prof. A. R. Kaladgi Prof. Z. Said	https://hsit.ac.in/NAAC/Cycle2/C3/3.3.1/Papers/33.pdf
37.	Influence of Injection Pressure and Aluminium Oxide Nano Particle-Added Fish Oil Methyl Ester on the Performance and	Dr. K. M. Akkoli Dr. S. C. Kamate Dr. S. N. Topannavar Mr. A. R. Bhavimani Dr. N. R.	https://hsit.ac.in/NAAC/Cycle2/C3/3.3.1/Papers/34.pdf

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38.	Accident Detection and Smart Ambulance Management System	Prof. D. B. Madihalli	https://hsit.ac.in/NAAC/Cycle2/C3/3.3.1/Papers/35.pdf
39.	IOT Based Virtual Doctor Robot for Non-Contact Treatment of Patients and Remote Medication	Prof. Sachin S Patil	https://hsit.ac.in/NAAC/Cycle2/C3/3.3.1/Papers/36.pdf
40.	"Electrical Distribution Network Performance Enhancement using DG"	S.D.Hirekodi	https://hsit.ac.in/NAAC/Cycle2/C3/3.3.1/Papers/37.pdf
41.	"Enhancement of available transfer capability with integration of unified power flow controller"	S.D.Hirekodi	https://hsit.ac.in/NAAC/Cycle2/C3/3.3.1/Papers/38.pdf
42.	Rail-Box A new form of Renewable energy source	H.R.ZinageS.G.Huddar	https://hsit.ac.in/NAAC/Cycle2/C3/3.3.1/Papers/39.pdf
43.	Tribological Characterization of Simarouba Glauca Methyl Ester (SGME) Using Oxide Nanoadditives	Prof. Eknath N Aitavade & Dr. S.C.Kamate	https://hsit.ac.in/NAAC/Cycle2/C3/3.3.1/Papers/40.pdf
44.	Kinetic, Isotherm and Adsorption of 2-Chlorophenol using Corn Industry Sludge Derived Activated Carbon Synthesized by a Novel Activation Method: Optimization and Statistical Studies in Aqueous Solutions	Shankramma S. Kerur , Manjunath S. Hanagadakar, * ,Santosh S. Nandi,Ratnamala Sholapurmath	https://hsit.ac.in/NAAC/Cycle2/C3/3.3.1/Papers/41.pdf

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46.	Segmentation of Breast Masses in Mammogram Image Using Multilevel Multiobjective Electromagnetism-Like Optimization Algorithm	Prof. S.S.Ittannavar	https://hsit.ac.in/NAAC/Cycle2/C3/3.3.1/Papers/43.pdf
47.	Efficient Industry Automation with Safety Security and Monitoring the Process Through IOT	Prof. D. B. Madihalli	https://hsit.ac.in/NAAC/Cycle2/C3/3.3.1/Papers/44.pdf
48.	Detection of breast cancer using the infinite feature selection with genetic algorithm and deep neural network	Prof. S.S.Ittannavar	https://hsit.ac.in/NAAC/Cycle2/C3/3.3.1/Papers/45.pdf
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50.	"Impact of DG on Electrical Distribution network under contigency conditions"	O.B.Heddurshetti	https://hsit.ac.in/NAAC/Cycle2/C3/3.3.1/Papers/47.pdf
51.	Influence of Blend and Oxide Nanoparticle Additive Parameters on Tribological Attributes of Simarouba Glauca Biodiesel (SGME)	Eknath N Aitavade S. C. Kamate	https://hsit.ac.in/NAAC/Cycle2/C3/3.3.1/Papers/48.pdf
52.	Effect of Injection Parameters and Producer Gas Derived from Redgram Stalk on the Performance and Emission Characteristics of a Diesel Engine	K.M. Akkoli, N.R.Banapurmath, M.M.Shivashimpi, Manzoore Elahi M. Soudagar, Irfan Anjum Badruddin, Mashhour	https://hsit.ac.in/NAAC/Cycle2/C3/3.3.1/Papers/49.pdf

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53.	Optimization of Process Parameters in Electro Chemical Discharge Machining of Silica Glass Through Analysis of Means	Prof. Sadashiv Bellubbi Prof. M. A. Hipparagi Prof. Ravindra Naik Mr. Sathisha N	https://hsit.ac.in/NAAC/Cycle2/C3/3.3.1/Papers/50.pdf
54.	Effect of Producer Gas from Redgram Stalk and Combustion Chamber Types on the Emission and Performance Characteristics of Diesel Engine	Dr. K. M. Akkoli, Dr. N. R.Banapurmath, Prof. Suresh G., Dr. Manzoore Elahi Soudagar, Dr. T. M. Yunus Khan, Prof. Maughal Ahmed Ali Baig, Prof. M.A. Mujtaba, Prof. Nazia, ossain, Prof. Kiran Shahapurkar, Prof. Ashraf Elfasakhany, Prof. Mishal Alsehli, Dr. V. S. Yaliwal, Prof. S.A. Goudadi	https://hsit.ac.in/NAAC/Cycle2/C3/3.3.1/Papers/51.pdf
55.	A Review on Thermal Properties of Hybrid Polymer Matrix Composites	Prof. G. B Vaggar, Dr. S. C. Kamate, Prof. Rithesh Shetty	https://hsit.ac.in/NAAC/Cycle2/C3/3.3.1/Papers/52.pdf
56.	Multi Purpose Agro Machine	Prof. Sujata Huddar, Prof. Mahantesh Tanodi, Mr. Raveendra Janti, Mr. Roshan Antannavar, Mr. Sarjerao Gawade, Mr. Vishal Patil	https://hsit.ac.in/NAAC/Cycle2/C3/3.3.1/Papers/53.pdf
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59.	A IOT BASED SMART SYSTEM TO CONTROL AIR & WATER QUALITY IN URBAN AREAS	Promod V Patil , Keshav B Negalur , Sagar S Birade	https://hsit.ac.in/NAAC/Cycle2/C3/3.3.1/Papers/56.pdf
60.	Detection of Breast Cancer using Infinite feature selection with Genetic Algorithm and Deep Neural Network	S.S.Ittannavar, R. H. Havaldar	https://hsit.ac.in/NAAC/Cycle2/C3/3.3.1/Papers/57.pdf
61.	Spectra of k coalescence of complete graphs,	Sudhir R. Jog, Shrinath. L. Patil.	https://hsit.ac.in/NAAC/Cycle2/C3/3.3.1/Papers/58.pdf
62.	Comparative Assessment of Image Processing Techniques for the Early Detection of Breast Cancer: A Review	S.S.Ittannavar , R. H. Havaldar and B. P. Khot	https://hsit.ac.in/NAAC/Cycle2/C3/3.3.1/Papers/59.pdf
63.	Efficient Design Techniques of Flash ADC for High Speed and Ultra Low power Applications	and S.S Kamate, H.P.Rajani and Vidyavati Mallaraddi	https://hsit.ac.in/NAAC/Cycle2/C3/3.3.1/Papers/60.pdf
64.	DESIGN OF SQUARE MICROSTRIP PATCH MULTI BAND ANTENNA FOR WIRELESS COMMUNICATION USING EBG STRUCTURE	Suresh Akkole, Dr. N Vasudevan	https://hsit.ac.in/NAAC/Cycle2/C3/3.3.1/Papers/61.pdf
65.	Synthesis, spectroscopic properties, and DFT correlative studies of 3,3'- carbonyl biscoumarin derivatives	ShashikantWalki, G.H.Malimath, K.M.Mahadevan, SoniyaNaik, Suraj M.Sutar, Hemantkumar Savanur and LohitNaik	https://hsit.ac.in/NAAC/Cycle2/C3/3.3.1/Papers/62.pdf
66.	Removal of hexavalent Chromium-Industry treated water and Wastewater: A review	Manjunath S. Hanagadakar	https://hsit.ac.in/NAAC/Cycle2/C3/3.3.1/Papers/63.pdf
67.	Attention-based Multi-modal Sentiment	Dr. Mahesh G. Huddar	https://hsit.ac.in/NAAC/Cycle2/C3/3.3.1/Papers/64.pdf

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69.	Biomass Characterization and Gasifier Design for Agricultural Residues	Dr. K. M. Akkoli, Prof. S. A. Goudadi, Prof. M.M.Shivashimpi & Dr. S. N. Topannavar	https://hsit.ac.in/NAAC/Cycle2/C3/3.3.1/Papers/66.pdf
70.	Reliability test (cronbach alpha test) for variables selection in Secure SDLC	Dr. S. G. Gollagi	https://hsit.ac.in/NAAC/Cycle2/C3/3.3.1/Papers/67.pdf
71.	Analysis of variances for variables selection in secure SDLC	Dr. S. G. Gollagi	https://hsit.ac.in/NAAC/Cycle2/C3/3.3.1/Papers/68.pdf
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79.	MultiFunctioning Agricultural Robot	S. G.Huddar	https://hsit.ac.in/NAAC/Cycle2/C3/3.3.1/Papers/76.pdf
80.	A Survey on Pervasive Computing Over	Prof.S G Gollagi, Prof. A.A.	https://hsit.ac.in/NAAC/Cycle2/C3/3.3.1/Papers/77.pdf

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81.	SmartDust Bin for Waste Management	Prof. Nyamatulla M Patel	https://hsit.ac.in/NAAC/Cycle2/C3/3.3.1/Papers/78.pdf
82.	Attention-Based Word-Level Contextual Feature Extraction and Cross-Modality Fusion for Sentiment Analysis and Emotion Classification	Prof.Mahesh G Huddar	https://hsit.ac.in/NAAC/Cycle2/C3/3.3.1/Papers/79.pdf
83.	Multi-level Feature Optimization and Multimodal Contextual Fusion for Sentiment Analysis and Emotion Classification	Prof.Mahesh G Huddar	https://hsit.ac.in/NAAC/Cycle2/C3/3.3.1/Papers/80.pdf
84.	Smart Agreculture Systems	Prof.Pramod V Patil	https://hsit.ac.in/NAAC/Cycle2/C3/3.3.1/Papers/81.pdf
85.	Smart Floor Cleaning Robot	Prof. D. M. Kumbhar	https://hsit.ac.in/NAAC/Cycle2/C3/3.3.1/Papers/82.pdf
86.	Robot for War Field with Night Vision Wireless Camera by Android Application	Prof. S.S. Malaj & Prof. S.S. Kamate	https://hsit.ac.in/NAAC/Cycle2/C3/3.3.1/Papers/83.pdf
87.	Design of Efficient 32-bit Floating Point Multiplier Using Standard IEEE 754	Prof.Sachin S Patil, Prof. Sujata S Kamate	https://hsit.ac.in/NAAC/Cycle2/C3/3.3.1/Papers/84.pdf
88.	Wireless Black Box System for Vehicles	Prof.Duradundi B. Madihalli	https://hsit.ac.in/NAAC/Cycle2/C3/3.3.1/Papers/85.pdf
89.	Square Microstrip Multi Band Fractal Antenna using EBG Structure for Wireless Applications	Prof.Suresh Akkole and Prof.N Vasudaevan	https://hsit.ac.in/NAAC/Cycle2/C3/3.3.1/Papers/86.pdf
90.	Design and Optimization of E Shape Multi Band Microstrip Patch Antenna Using Fractal Geometry for Wireless Communication	Prof.Suresh Akkole and Prof. N Vasudaevan	https://hsit.ac.in/NAAC/Cycle2/C3/3.3.1/Papers/87.pdf
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93.	Review on Synchrophasor based Data Mining Techniques and Tools	Prof.M.P.Yanagimath, Prof.Shekhappa G.Ankaliki	https://hsit.ac.in/NAAC/Cycle2/C3/3.3.1/Papers/90.pdf
94.	Degree Sum Exponent Distance Index of a Graph	Prof.S.L.Patil	https://hsit.ac.in/NAAC/Cycle2/C3/3.3.1/Papers/91.pdf
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99.	Multi-level Context Extraction and Attention-based Contextual Inter-modal Fusion for Multimodal Sentiment Analysis and Emotion Classification	Prof.Mahesh G Huddar	https://hsit.ac.in/NAAC/Cycle2/C3/3.3.1/Papers/96.pdf
100	Effect of Injection Parameters: Injection Timing and Injection Pressure on the Performance, Emission and Combustion Characteristics of CRDI Diesel Engine Operate with Palm Oil Methyl Ester (POME)	Mahantesh M. Shivashimpi , Nagaraj R. Banapurmath , S. A. Alur	https://hsit.ac.in/NAAC/Cycle2/C3/3.3.1/Papers/97.pdf

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104	Effect Of Injection Opening Pressure (Iop), Injection Timing (It) And Egr On The Performance And Emission Characteristics Of Diesel Engine Operated With Tallow Oil Methyl Ester (Tome)	B.M.Dodamani, B M Shrigiri	https://hsit.ac.in/NAAC/Cycle2/C3/3.3.1/Papers/101.pdf
105	Effect Of Di Ethyl Ether (Dee) Additive, Compression Ratio (Cr) And Egr On The Performance And Emission Of Di Diesel Engine Operated On Fish Oil Methyl Ester (Fome)	B M Dodamani Dr. B M Shrigiri5	https://hsit.ac.in/NAAC/Cycle2/C3/3.3.1/Papers/102.pdf
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109	Design of pipelined RISC MIPS processor	N. M. Patel, S. S. Patil, M. A.	https://hsit.ac.in/NAAC/Cycle2/C3/3.3.1/Papers/106.pdf

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		(8 - Bit) using VLSI technology	Navi and N. B. Kanwade	
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114	Advanced Home Automation System using Raspberry Pi	D. B. Madihalli, Aruna Chougala	https://hsit.ac.in/NAAC/Cycle2/C3/3.3.1/Papers/111.pdf
115	On Status Indices of Some Graphs	Sudhir R.Jog,Shrinath L. Patil	https://hsit.ac.in/NAAC/Cycle2/C3/3.3.1/Papers/112.pdf
116	Survey of Security Models in Heterogeneous Wireless Networks	S V Manjaragi, S. V. Saboji, S. G. Bevinakoppa	https://hsit.ac.in/NAAC/Cycle2/C3/3.3.1/Papers/113.pdf
117	Speech Based Access of Agriculture Commodity prices and Weather Information	S V Manjaragi, Fareen Darugar	https://hsit.ac.in/NAAC/Cycle2/C3/3.3.1/Papers/114.pdf
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119	An Intelligent Voice-Based e-Market Place for Visually Impaired People	Mr. Shivanand V Manjaragi, Ms. Ms.ShilpaAsode, Ms.TejashwiniPatil, MsVijetaKulkarni,MsSoumyaD harmatti	https://hsit.ac.in/NAAC/Cycle2/C3/3.3.1/Papers/116.pdf
120	Smart Aid Stick Prototype for Blind	Mr. Ravindra R. Patil, Mr.	https://hsit.ac.in/NAAC/Cycle2/C3/3.3.1/Papers/117.pdf

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122	ONLINE INSURANCE CLAIM MANAGEMENT SYSTEM	Dr. ParashuramBaraki, Ms.Aishwaraya Desai, Ms.NikitaShinde, MsSneha Singh, MsSupriyaAllayyanavarmath	https://hsit.ac.in/NAAC/Cycle2/C3/3.3.1/Papers/119.pdf
123	Smart LPG Gas Leakage Detection, Monitoring & Automatic Online Booking	Mohan A. Gholap, Manojkumar A. Chitale,Pragati P. Dixit, Mahalaxmi V. Amate,Gayatri S. Bhosale	https://hsit.ac.in/NAAC/Cycle2/C3/3.3.1/Papers/120.pdf
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125	Multimodal Emotion Recognition using Facial Expressions, Body Gestures, Speech, and Text Modalities	Mahesh G Huddar, Sanjeev S Sannakki,Vijay S Rajpurohit	https://hsit.ac.in/NAAC/Cycle2/C3/3.3.1/Papers/122.pdf
126	A Survey of Computational Approaches and Challenges in Multimodal Sentiment Analysis	Mahesh G Huddar,Sanjeev S Sannakki, Vijay S Rajpurohit	https://hsit.ac.in/NAAC/Cycle2/C3/3.3.1/Papers/123.pdf
127	Understanding People Opinion about Aadhaar Using Sentiment Analysis Using Twitter	Mahesh G Huddar, PradeepGorawade,PoleshiManjunath, Ravisagar Joshi, HiragondaNikhilkumar	https://hsit.ac.in/NAAC/Cycle2/C3/3.3.1/Papers/124.pdf
128	A Novel Method for maintenance of	A.A.Daptardar	https://hsit.ac.in/NAAC/Cycle2/C3/3.3.1/Papers/125.pdf

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130	Patient Healthcare Monitoring System Using Raspberry Pi	N. M. Patel	https://hsit.ac.in/NAAC/Cycle2/C3/3.3.1/Papers/127.pdf
131	Design and Implementation of IoT based Electronic Voting machoine	S.S. Kamate, S. S. Malaj	https://hsit.ac.in/NAAC/Cycle2/C3/3.3.1/Papers/128.pdf
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135	Performance of wireless power transfer via high frequency resonating coil	Shri M P Yanagimath	https://hsit.ac.in/NAAC/Cycle2/C3/3.3.1/Papers/132.pdf
136	Automated or manual switching of fuel engine to electric motor	Smt. H R Zinage	https://hsit.ac.in/NAAC/Cycle2/C3/3.3.1/Papers/133.pdf
137	Design and implementation of real time system to eliminate power theft in distribution system	Shri Pramod Murari	https://hsit.ac.in/NAAC/Cycle2/C3/3.3.1/Papers/134.pdf
138	Optimization of Compression Ratio and Nozzle Geometry on Single Cylinder DI Diesel Engine Fuelled with FOME Biodiesel	Sunilkumar S. Kattimani1, Prof. S. N. Topannavar, Prof. M. M. Shivashimpi, Prof. B. M. Dodamani	https://hsit.ac.in/NAAC/Cycle2/C3/3.3.1/Papers/135.pdf
139	An Efficient CDMA system based on Reed Solomon Code (RS code)	Shri. V B Dhere	https://hsit.ac.in/NAAC/Cycle2/C3/3.3.1/Papers/136.pdf
140	Diagnosis of Power Transformer by using Artificial Neural Network	Shri M P Yanagimath	https://hsit.ac.in/NAAC/Cycle2/C3/3.3.1/Papers/137.pdf

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142	Advanced Hybrid Electric Vehicle	Smt. H R Zinage, Shri. O B Heddurshetti	https://hsit.ac.in/NAAC/Cycle2/C3/3.3.1/Papers/139.pdf
143	Design and Implementation of High Power LED Driver for Industrial Lighting	Shri S D Hirekodi	https://hsit.ac.in/NAAC/Cycle2/C3/3.3.1/Papers/140.pdf
144	Design of Programmable FFT-IFFT Processor	Shri S S Birade, Shri K B Negalur	https://hsit.ac.in/NAAC/Cycle2/C3/3.3.1/Papers/141.pdf
145	Load Equalizer Transformer	Shri M P Yanagimath	https://hsit.ac.in/NAAC/Cycle2/C3/3.3.1/Papers/142.pdf
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147	Review on Distributed Generation in India	Smt. S G Huddar	https://hsit.ac.in/NAAC/Cycle2/C3/3.3.1/Papers/144.pdf
148	A Survey for Context- Awareness Based Issues in Pervasive Computing	A.A.Daptardar	https://hsit.ac.in/NAAC/Cycle2/C3/3.3.1/Papers/145.pdf
149	Real Time Weather Analysis Using ThingSpeak	Dr.Parashuram Baraki, Shankarayya Shastri, Asif Mohemmed, Anusha Hegde	https://hsit.ac.in/NAAC/Cycle2/C3/3.3.1/Papers/146.pdf
150	Design and implementation of trans-z source inverter	Shri. O B Heddurshetti	https://hsit.ac.in/NAAC/Cycle2/C3/3.3.1/Papers/147.pdf
151	Page Rank Analysis - Analysis for Indian Languages	Dr.ParashuramBaraki, Dr.Sunil Kumar G, Prashanth K, Anitha G, Malatesh K,	https://hsit.ac.in/NAAC/Cycle2/C3/3.3.1/Papers/148.pdf
152	Effect of torroidal combustion chmber shape, nozzle geometry, injection pressure, egr on the performance of biodiesel fuelled diesel engine and validation through taguchi analysis.	Allamaprabhu.B.Shigihalli, Mahantesh M Shivashimpi, Akhilesh Patil , Aparai Huddar	https://hsit.ac.in/NAAC/Cycle2/C3/3.3.1/Papers/149.pdf

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155	Influence of Pair of Vortex Generators on the Hydraulic Performance for Air Flow through a Rectangular Duct Continuous Renewable Energy Generation by Solar Radiation	Mahesh Ingalagi,K M Akkoli,Sunilkamar S Kattimani,Ravi Chitgopkar,G V Chiniwalar	https://hsit.ac.in/NAAC/Cycle2/C3/3.3.1/Papers/152.pdf
156	Comparison study on effect of ethanol and HOME biodiesel blends on the Performance and emission characteristics of CI engine with and without Preheat	Sunil S Kattimani, B M Dodamani, Kushal Ambli, N M Ukkali4 Anant Bhavimani	https://hsit.ac.in/NAAC/Cycle2/C3/3.3.1/Papers/153.pdf
157	Fabrication of cam operated low cost Sheet metal bending machine for startup industries in rural areas	S. R. Kulkarni1, M. S. Futane,T. S. Vandali, A. M. Biradar, D. N. Inamdar5	https://hsit.ac.in/NAAC/Cycle2/C3/3.3.1/Papers/154.pdf
158	Effect of CNG Flow Rate and Combustion Chamber Shapes on the Performance of Dual Fuel Engine Operated with HnOME and CNG	Shrinivas Malaghan, Raghavendra Ellur,S.A. Alur, N.R. Banapurmath	https://hsit.ac.in/NAAC/Cycle2/C3/3.3.1/Papers/155.pdf
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160	Effect of Injection Parameters: Injection Timing and Injection Pressure on the Performance of Diesel Engine Fueled with Palm Oil Methyl Ester	Mahantesh M. Shivashimpi , N. R. Banapurmath , S. A. Alur , S. V. Khandal	https://hsit.ac.in/NAAC/Cycle2/C3/3.3.1/Papers/157.pdf

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162	Ag-TiO2 nanoparticles for photocatalytic degradation of sparfloxacin	Raviraj M. Kulkarni*, Ramesh S. Malladi, Manjunath S. Hanagadakar	https://hsit.ac.in/NAAC/Cycle2/C3/3.3.1/Papers/159.pdf
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164	Ba-ZnO nanoparticles for photo-catalytic degradation of chloramphenicol	R.M. Kulkarni , R.S. Malladi, M.S. Hanagadakar , N.P. Shetti , M.R. Doddamani	https://hsit.ac.in/NAAC/Cycle2/C3/3.3.1/Papers/161.pdf
165	Ag (I)-Catalyzed Chlorination of Linezolid during Water Treatment: Kinetics and Mechanism	R.M. Kulkarni, M.S. Hanagadakar, R.S. Malladi and N.P. Shetti	https://hsit.ac.in/NAAC/Cycle2/C3/3.3.1/Papers/162.pdf