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3.3.2 Copy of the cover page, content page and first page of the publication indicating ISBN number and year of publication for books/chapters

Sl. No.	Book/Chapter/paper	Conference Name	Year of publication	ISBN Number	Link
1.	Review of Nozzle Geometry's Impact on the Diesel Engine's Performance, and Emission Characteristics	"International Conference on Recent Trends In Engineering and Technology (ICRTET 2023)"	2023	1572-8196	https://hsit.ac.in/NAAC/Cycle2/C3/3.3.2/1.pdf
2.	Effect of Cottonseed Oil Methyl Ester on Performance and Smoke of CI Engine	"International Conference on Recent Trends In Engineering and Technology (ICRTET 2023)"	2023	978-93-91535-97-1	https://hsit.ac.in/NAAC/Cycle2/C3/3.3.2/2.pdf
3.	An Improvement In Mechanical Characteristics Through The Application Of Austempered Ductile Iron (ADI): A Review	"International Conference on Recent Trends In Engineering and Technology (ICRTET 2023)"	2023	978-93-91535-97-1	https://hsit.ac.in/NAAC/Cycle2/C3/3.3.2/3.pdf
4.	Stair Case Climbing Trolley	"International Conference on Recent Trends In Engineering and Technology (ICRTET 2023)"	2023	978-93-91535-97-1	https://hsit.ac.in/NAAC/Cycle2/C3/3.3.2/4.pdf

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		and Technology (ICRTET 2023)"			
5.	Environmental impacts and benefits of ceramic coatings		2023	978-0-323-99659-4	https://hsit.ac.in/NAAC/Cycle2/C3/3.3.2/5.pdf
6.	Role of polymeric ionic liquids in rechargeable batteries		2023	978-0-323-99921-2	https://hsit.ac.in/NAAC/Cycle2/C3/3.3.2/6.pdf
7.	Effect of Algae Biodiesel on Performance, Combustion and Smoke Characteristics of CI Engine	"International Conference on Recent Trends In Engineering and Technology (ICRTET 2023)"	2023	978-93-91535-97-1	https://hsit.ac.in/NAAC/Cycle2/C3/3.3.2/7.pdf
8.	Fast user authentication in 5G heterogeneous networks using RLAC-FNN and blockchain technology for handoff delay reduction.	"International Conference on Recent Trends In Engineering and Technology (ICRTET 2023)"	2023	1572-8196	https://hsit.ac.in/NAAC/Cycle2/C3/3.3.2/8.pdf
9.	Body Movement and Heart Beat Monitoring of Coma	"International Conference on Recent Trends In Engineering and Technology (ICRTET 2023)"	2023	2348-7550	https://hsit.ac.in/NAAC/Cycle2/C3/3.3.2/10.pdf

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	Patients Using Iot				
10.	Smart AI Based Video Surveillance for Weapon Detection and Suspicious Activity Detection	"International Conference on Recent Trends In Engineering and Technology (ICRTET 2023)"	2023	2348-7550	https://hsit.ac.in/NAAC/Cycle2/C3/3.3.2/11.pdf
11.	Smart Nose: Detection of Food Decay Using Machine Learning	"International Conference on Recent Trends In Engineering and Technology (ICRTET 2023)"	2023	2348-7550	https://hsit.ac.in/NAAC/Cycle2/C3/3.3.2/12.pdf
12.	Design and development of arduino based battery operated vehicle for agriculture application	"International Conference on Recent Trends In Engineering and Technology (ICRTET 2023)"	2023	978-93-91535-97-1	https://hsit.ac.in/NAAC/Cycle2/C3/3.3.2/13.pdf
13.	Network Reconfiguration for loss reduction and improvement of voltage profile in electrical distribution system.	"International Conference on Recent Trends In Engineering and Technology (ICRTET 2023)"	2023	978-93-91535-97-1	https://hsit.ac.in/NAAC/Cycle2/C3/3.3.2/14.pdf
14.	"Intelligent Agricultural field	"International Conference on Recent Trends	2023	978-93-91535-97-1	https://hsit.ac.in/NAAC/Cycle2/C3/3.3.2/15.pdf

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	Monitoring and Controlling System using Renewable Source"	In Engineering and Technology (ICRTET 2023)"			
15.	Design and implementation of hybrid powered multifunction bicycle	"International Conference on Recent Trends In Engineering and Technology (ICRTET 2023)"	2023	978-93-91535-97-1	https://hsit.ac.in/NAAC/Cycle2/C3/3.3.2/16.pdf
16.	Battery management system in PHEV	"International Conference on Recent Trends In Engineering and Technology (ICRTET 2023)"	2023	978-93-91535-97-1	https://hsit.ac.in/NAAC/Cycle2/C3/3.3.2/17.pdf
17.	Wireless charging system for EV's using solar	"International Conference on Recent Trends In Engineering and Technology (ICRTET 2023)"	2023	978-93-91535-97-1	https://hsit.ac.in/NAAC/Cycle2/C3/3.3.2/18.pdf
18.	Internet of things based vehicle accident prevention and detection system	"International Conference on Recent Trends In Engineering and Technology (ICRTET 2023)"	2023	978-93-91535-97-1	https://hsit.ac.in/NAAC/Cycle2/C3/3.3.2/19.pdf
19.	"Role of polymeric ionic liquids in rechargeable batteries" ADVANCED	NA	2023	ISBN: 978-0-323-99921-2	https://hsit.ac.in/NAAC/Cycle2/C3/3.3.2/20.pdf

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20.	Power Quality Improveme nt By Four Leg Voltage Source Inverter	International Conference On Recent Trends In Engineering And Technology (ICRTET-2023) Email: ic@conference world.in	2023	2348-7550	https://hsit.ac.in/NAAC/Cycle2/C3/3.3.2/84.pdf
21.	An Artificial Intelligence Based User- Friendly Two-Way Sign Language Translator For Deaf And Dumb People Of India	International Conference On Recent Trends In Engineering And Technology (ICRTET-2023) Email: ic@conference world.in	2023	2348-7550	https://hsit.ac.in/NAAC/Cycle2/C3/3.3.2/85.pdf
22.	Block Matching Algorithms For Motion Estimation And Compensati on In Video Compressio n	International Conference On Recent Trends In Engineering And Technology (ICRTET-2023) Email: ic@conference world.in	2023	2348-7550	https://hsit.ac.in/NAAC/Cycle2/C3/3.3.2/86.pdf
23.	Performanc e Based Seismic	International Conference On Recent Trends	2023	2394-1537	https://hsit.ac.in/NAAC/Cycle2/C3/3.3.2/87.pdf

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	Analysis of Reinforced Concrete Building Considering Effect of Dual System	In Engineering And Technology (ICRTET-2023) Email: ic@conference world.in			
24.	Robokisan-Autonomous Solar Powered Voice Controlled Multilingual Support Over IOT	International Conference On Recent Trends In Engineering And Technology (ICRTET-2023) Email: ic@conference world.in	2023	2319-8354	https://hsit.ac.in/NAAC/Cycle2/C3/3.3.2/88.pdf
25.	A SMART SYSTEM FOR DETECTION OF HELMETS AND NUMBER PLATE RECOGNITION USING A	International Conference On Recent Trends In Engineering And Technology (ICRTET-2023) Email: ic@conference world.in	2023	2319-8354	https://hsit.ac.in/NAAC/Cycle2/C3/3.3.2/89.pdf
26.	User Credibility-Based Trust Model for 5G Wireless Networks	ICICV 2022	2022	978-981-19-1844-5	https://hsit.ac.in/NAAC/Cycle2/C3/3.3.2/21.pdf
27.	EGR As a NO _x Reduction Technique for Modified	3rd International Conference on Advances In Mechanical Engineering	2022		https://hsit.ac.in/NAAC/Cycle2/C3/3.3.2/22.pdf

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	POME Fuelled Diesel Engine	And Nanotechnology			
28.	Modelling of Crater size during Wire Electrical Discharge Turning Process by Using Buckingham Pi Theorem	International Conference on Recent Advances in Engineering Materials	2022		https://hsit.ac.in/NAAC/Cycle2/C3/3.3.2/23.pdf
29.	Static and Dynamic power optimization using Leakage Feedback approach for nanoscale CMOS VLSI circuits	(ICEEICT 2022)	2022	978-1-6654-3648-9	https://hsit.ac.in/NAAC/Cycle2/C3/3.3.2/24.pdf
30.	Deep Learning Based Approach For Enforcement of Traffic Rules	ICACCAD-2022	2022		https://hsit.ac.in/NAAC/Cycle2/C3/3.3.2/25.pdf
31.	IOT Based Virtual Doctor Robot for Non-	IJETIR2022	2022	2349-5162	https://hsit.ac.in/NAAC/Cycle2/C3/3.3.2/26.pdf

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	Contact Treatment of Patients and Remote Medication				
32.	AI Aero Science Model To Predict Security And To Improve The Fault Space System	ICACITE-2022	2022	978-1-6654-3790-5	https://hsit.ac.in/NAAC/Cycle2/C3/3.3.2/27.pdf
33.	An Empirical Investigation in Understanding the Recent Advancements in the Blockchain and Artificial Intelligence for Better Application in the Future	ICACITE-2022	2022	978-1-6654-3790-5	https://hsit.ac.in/NAAC/Cycle2/C3/3.3.2/28.pdf
34.	Removal of hexavalent Chromium-Industry treated water and Wastewater: A review	NA	2022	2214-7853/ 2020 Elsevier Ltd. All rights reserved.	https://hsit.ac.in/NAAC/Cycle2/C3/3.3.2/29.pdf
35.	Rail-Box A new form of	2nd International	2022	ISSN:2320-2882	https://hsit.ac.in/NAAC/Cycle2/C3/3.3.2/30.pdf

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	Renewable energy source	Conference on Intelligent Systems (ICIS-2022)			
36.	A Study on Thermal Conductivity and Thermogravimetric Analysis of Glass Fiber Epoxy Resin Composites Modified with Silicon Carbide and Copper Nanoparticles	International Conference on Recent Advances in Engineering Materials	2022		https://hsit.ac.in/NAAC/Cycle2/C3/3.3.2/31.pdf
37.	Electrical Distribution Network Performance Enhancement using DG	International Conference on Engineering Innovation ICEI-2022	2022	ISSN:2278-0181	https://hsit.ac.in/NAAC/Cycle2/C3/3.3.2/32.pdf
38.	Enhancement of available transfer capability with integration of unified power flow controller	Fourth International Conference on Smart Systems and Inventive Technology (ICSSIT-2022).	2022	ISBN: 978-1-6654-0117-3	https://hsit.ac.in/NAAC/Cycle2/C3/3.3.2/33.pdf
39.	Design and Implementation of Advanced	International Conference On Energy Control Computing And	2022	978-81-949879-4-9	https://hsit.ac.in/NAAC/Cycle2/C3/3.3.2/34.pdf

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	Plant Leaf Disease Detection and Climatic parameters Monitoring of Plants	Electronic Systems(ICECC ES2022)			
40.	Hydroponic crop cultivation with Automatic Controlling and Monitoring through IOT	ICRET2021	2021	978-93-5406-579-8	https://hsit.ac.in/NAAC/Cycle2/C3/3.3.2/35.pdf
41.	Microstrip Fractal MultiBand Antenna Design and Optimization by using DGS Technique for Wireless Communication	6th International Conference on Inventive Computation Technologies (ICICT), 2021	2021	978-1-7281-8502-6	https://hsit.ac.in/NAAC/Cycle2/C3/3.3.2/36.pdf
42.	Classification of Covid-19 for Chest X-Ray Images Using Deep Learning	International Conference on Technological Emerging Challenges in Computer Science and Engineering	2021	978-93-91535-11-7	https://hsit.ac.in/NAAC/Cycle2/C3/3.3.2/37.pdf
43.	"Impact of DG on Electrical Distribution network	Fifth International Conference on Electronics, Communication	2021	ISBN: 978-1-6654-3523-9	https://hsit.ac.in/NAAC/Cycle2/C3/3.3.2/38.pdf

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	under contingency conditions"	n and Aerospace Technology.			
44.	Design and Implementation of 3-bit Flash Analog to Digital Converter for Low power and High speed Applications with new Ex-OR based ROM Encoder	ICCCIT 2020	2021	ISBN 978-981-15-9018-4	https://hsit.ac.in/NAAC/Cycle2/C3/3.3.2/39.pdf
45.	Design and Implementation of 3-bit Flash Analog to Digital Converter for Low power and High speed Applications with new Ex-OR based ROM Encoder	Second International Conference on Advances in Electrical and Computer Technologies 2020 (ICAECT 2020)	2021	978-981-15-9018-4	https://hsit.ac.in/NAAC/Cycle2/C3/3.3.2/40.pdf
46.	A Review on Thermal Properties of Hybrid Polymer Matrix Composites	International Journal of IOP Conf. Series: Materials Science and Engineering	2021	1757-8981	https://hsit.ac.in/NAAC/Cycle2/C3/3.3.2/41.pdf
47.	Sentiment	International	2020	978-93-80831-66-4	https://hsit.ac.in/NAAC/

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	analysis and visualization of real-time twitter data	Conference on Recent Trends in Computer Science and Information Technology			Cycle2/C3/3.3.2/42.pdf
48.	Early flood detection and avoidance system	International Conference on Recent Trends in Computer Science and Information Technology	2020	978-93-80831-66-4	https://hsit.ac.in/NAAC/Cycle2/C3/3.3.2/43.pdf
49.	Face recognition based door monitoring system	International Conference on Recent Trends in Computer Science and Information Technology	2020	978-93-80831-66-4	https://hsit.ac.in/NAAC/Cycle2/C3/3.3.2/44.pdf
50.	A Smart System for Alcohol and Heart Attack Detection in Transportation using IoT	International Conference on Recent Trends in Computer Science and Information Technology	2020	978-93-80831-66-4	https://hsit.ac.in/NAAC/Cycle2/C3/3.3.2/45.pdf
51.	Carbon nanotubes in solar panel technology	Two days International conference on "Recent trends and technologies in soft computing" (ICRTSC 2020)	2020	978-93-5416-195-7	https://hsit.ac.in/NAAC/Cycle2/C3/3.3.2/46.pdf
52.	Design and Implementation of Z-Source	International Conference on "Continuity, Consistency and Innovation	2020	978-93-88096-42-3	https://hsit.ac.in/NAAC/Cycle2/C3/3.3.2/47.pdf

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	Based Multi-Level Inverter	in Applied Sciences and Humanities' (ICCIASH-2020)"			
53.	Compact Multiband Microstrip Fractal Antenna Design for Wireless Applications –An Overview	4th International Conference on Electronics, Communication and Aerospace Technology (ICECA)	2020	978-1-7281-6388-8	https://hsit.ac.in/NAAC/Cycle2/C3/3.3.2/48.pdf
54.	Development of Hybrid Power Generation Model using Rain Water Solar & Wind	International Conference on Electrical & Electronics Engineering	2020		https://hsit.ac.in/NAAC/Cycle2/C3/3.3.2/49.pdf
55.	Correlation for Variable selection In Secure SDLC	Recent Trends in Innovative and Cognitive Technologies.	2020	https://www.jainuniversity.ac.in/event-by-year/2020	https://hsit.ac.in/NAAC/Cycle2/C3/3.3.2/50.pdf
56.	Analysis of Variance for variable selection in Secure SDLC	Recent Trends in Innovative and Cognitive Technologies.	2020	https://www.jainuniversity.ac.in/event-by-year/2020	https://hsit.ac.in/NAAC/Cycle2/C3/3.3.2/51.pdf
57.	Sentiment Analysis and Visualization of Real-Time Twitter Data	International Conference on Recent Trends in Computer Science and Engineering & Information Technology	2020	978-93-80831-66-4	https://hsit.ac.in/NAAC/Cycle2/C3/3.3.2/52.pdf

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		(ICRCSIT-20)			
58.	Patient Health Care Monitoring System Using Raspberry Pi	2nd International Conference on Recent Innovations in Science, Engineering and Technology	2020	ISSN 0371-6755	https://hsit.ac.in/NAAC/Cycle2/C3/3.3.2/53.pdf
59.	Early Flood Detection and Avoidance System	International Conference on Recent Trends in Computer Science and Engineering & Information Technology (ICRCSIT-20)	2020	978-93-80831-66-4	https://hsit.ac.in/NAAC/Cycle2/C3/3.3.2/54.pdf
60.	Village Water Quality and Air Pollution Monitoring System	International Journal of Emerging Technologies and Innovative Research	2020	ISSN-2349-5162	https://hsit.ac.in/NAAC/Cycle2/C3/3.3.2/55.pdf
61.	Compact Multiband Microstrip Fractal Antenna Design for Wireless Applications—An Overview		2020	ISBN 978-1-7281-6388-8	https://hsit.ac.in/NAAC/Cycle2/C3/3.3.2/56.pdf
62.	Deep Convolutional Neural Networks for Early Detection of Breast	ICCCIT 2020	2020	978-93-5407-928-3	https://hsit.ac.in/NAAC/Cycle2/C3/3.3.2/57.pdf

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	Cancer				
63.	Robot for War Field with Night Vision Wireless Camera by Android Application	SS International Conference Mangalore	2020		https://hsit.ac.in/NAAC/Cycle2/C3/3.3.2/58.pdf
64.	A Study on Thermal Properties and Wear Characterization of Glass Fiber Hybrid Composite Materials	IJERT conference proceedings	2019	2278-0181	https://hsit.ac.in/NAAC/Cycle2/C3/3.3.2/59.pdf
65.	Smart Dust Bin for Waste Management	2nd National Level Conference on Recent Trends in Engineering, Technology and Management Sciences	2019	ISSN 2581-4621	https://hsit.ac.in/NAAC/Cycle2/C3/3.3.2/60.pdf
66.	Performance And Emission Characteristics Of Producer Gas Operated Dual-Fuel Diesel Engine With Cooling Cleaning System	3rd International Conference on "Advances in Power Generation from Renewable Energy Sources" 2019	2019	--	https://hsit.ac.in/NAAC/Cycle2/C3/3.3.2/61.pdf

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67.	Degree Sum exponent Sistance Index of a Graph	International Conference on recent trends in graph Theory	2019		https://hsit.ac.in/NAAC/Cycle2/C3/3.3.2/62.pdf
68.	Emerging Design Techniques for Low Power and High Speed CMOS Flash ADC	CFP18P98-PRT:978-1-5386-5994-6	2019	yet to be published	https://hsit.ac.in/NAAC/Cycle2/C3/3.3.2/63.pdf
69.	Location Aware Tracker for Mobile Ringing Tone Managemen t	6th International Conference on Recent Trends in Communicatio n and Computer Networks	2019		https://hsit.ac.in/NAAC/Cycle2/C3/3.3.2/64.pdf
70.	An Ensemble Approach to Utterance Level Multimodel Sentiment Analysis	International Conference on Computational Techniques, Electronics and Mechanical Systems	2019		https://hsit.ac.in/NAAC/Cycle2/C3/3.3.2/65.pdf
71.	Ba-ZnO nanoparticle s for photo-catalytic degradation of chloramphe nicol	AIP Conference Proceedings	2019		https://hsit.ac.in/NAAC/Cycle2/C3/3.3.2/66.pdf
72.	Cu-ZnO nanoparticle s for photocatalyt	Advanced Materials Proceedings	2019		https://hsit.ac.in/NAAC/Cycle2/C3/3.3.2/67.pdf

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	ic degradation of methyl orange				
73.	Ag-TiO ₂ nanoparticle s for photocatalytic degradation of sparfloxacin	Advanced Materials Proceedings	2019		https://hsit.ac.in/NAAC/Cycle2/C3/3.3.2/68.pdf
74.	Maclur Structure Spectroscopic (FTIR, FT-Raman, UV, NMR and TGA/DTA) invistagation and Hyperpolarizability studies of (E)-1-(4-Bromo phenyl)-3-(2-Chloro Phenyl) prop-2-en-1-one	International Conference on Materials and Environmental Science	2019	ISBN:978-93-5346-224-6	https://hsit.ac.in/NAAC/Cycle2/C3/3.3.2/69.pdf
75.	Laplacian & Signless Laplacian Energy of Some Derived Graph	International Conference on Recent trends in mathematics	2019		https://hsit.ac.in/NAAC/Cycle2/C3/3.3.2/70.pdf
76.	Diagnosis of Power Transformer	NCPSE-2019	2019		https://hsit.ac.in/NAAC/Cycle2/C3/3.3.2/71.pdf

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	by using Artificial Neural Network				
77.	Space Based Solar Power (SBSP): An Emerging Technology	NCPSE-2019	2019		https://hsit.ac.in/NAAC/Cycle2/C3/3.3.2/72.pdf
78.	An Improvement In Mechanical Properties Using Austempered Ductile Iron (ADI): A Review		2019		https://hsit.ac.in/NAAC/Cycle2/C3/3.3.2/73.pdf
79.	Design and Optimization of E-shape Multiband Micro strip Patch antenna using fractal Geometry for Wireless Communication	International Conference on Advanced Scientific Innovation in Science Engineering and Technology (ICASSET-2019), April 2019.	2019		https://hsit.ac.in/NAAC/Cycle2/C3/3.3.2/74.pdf
80.	Real Time Weather Analysis Using ThingSpeak	INTERNATIONAL CONFERENCE ON RECENT INNOVATIONS IN SCIENCE, ENGINEERING & TECHNOLOGY	2018		https://hsit.ac.in/NAAC/Cycle2/C3/3.3.2/75.pdf
81.	An	INTERNATIONAL	2018		https://hsit.ac.in/NAAC/

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	Innovative Approach for Crop Disease Detection using Image Processing Technique and Pesticide Suggestion for Effective Crop	L CONFERENCE ON RECENT INNOVATIONS IN SCIENCE, ENGINEERING & TECHNOLOGY			Cycle2/C3/3.3.2/76.pdf
82.	Page Rank Analysis - Analysis for Indian Languages	INTERNATIONAL CONFERENCE ON RECENT INNOVATIONS IN SCIENCE, ENGINEERING & TECHNOLOGY	2018		https://hsit.ac.in/NAAC/Cycle2/C3/3.3.2/77.pdf
83.	A Novel Method for maintenance of Electric Power Distribution Line Using Wireless Sensor Networks	INTERNATIONAL CONFERENCE ON RECENT INNOVATIONS IN SCIENCE, ENGINEERING & TECHNOLOGY	2018		https://hsit.ac.in/NAAC/Cycle2/C3/3.3.2/78.pdf
84.	Speech Based Access of Agriculture Commodity prices and Weather Information	INTERNATIONAL CONFERENCE ON RECENT INNOVATIONS IN SCIENCE, ENGINEERING & TECHNOLOGY	2018		https://hsit.ac.in/NAAC/Cycle2/C3/3.3.2/79.pdf
85.	Understanding People	INTERNATIONAL CONFERENCE	2018		https://hsit.ac.in/NAAC/Cycle2/C3/3.3.2/80.pdf

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	Opinion about Aadhaar Using Sentiment Analysis Using Twitter	ON RECENT INNOVATIONS IN SCIENCE, ENGINEERING & TECHNOLOGY			
86.	Implementation of Sensor Based fault Detection System for Electric Distribution Line	National Level Conference on "Advances in Computer Science Engineering and Technology	2018		https://hsit.ac.in/NAAC/Cycle2/C3/3.3.2/81.pdf
87.	IoT Based Automated Traffic Control System	National Level Conference on "Advances in Computer Science Engineering and Technology	2018		https://hsit.ac.in/NAAC/Cycle2/C3/3.3.2/82.pdf
88.	GPS Based Soldier Tracking and Health Indication System	National Level Conference on "Advances in Computer Science Engineering and Technology	2018		https://hsit.ac.in/NAAC/Cycle2/C3/3.3.2/83.pdf