

10th November, 2019, Karlo Bagh, New Delhi, India

## **Conference Overview:**

Welcome to the International Conference on Engineering, Arts, Science and Technology (ICEAST – 2019) The conference held on 10<sup>th</sup> November, 2019 at Suncourt Corporate Hotel, Karlo Bagh, New Delhi, India. ICEAST – 2019 is being organized by the IJRPB Academic Conferences to bring together leading academicians, Researchers and industrial experts in the area of Engineering, Arts, Science and Technology from around the cosmos to a usual meeting place.

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27	ICEAST /2019/ C1119851	DHEERAJ SUNDARAGIRI
28	ICEAST /2019/ C1119852	THEJORAM NARESH REDDY BOYA
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46	ICEAST /2019/ C1119870	MURALI KATTAMURI
47	ICEAST /2019/ C1119871	K. PANI SEKHAR
48	ICEAST /2019/ C1119872	ANAMIKA TIWARI
49	ICEAST /2019/ C1119873	PRAJNA PRIYADARSHINI
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51	ICEAST /2019/ C1119875	VASANTH KUMAR KAMATHAMU
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55	ICEAST /2019/ C1119879	AJAYA KUMAR BARAD
56	ICEAST /2019/ C1119880	CHANDRA PRAKASH
57	ICEAST /2019/ C1119881	PALVADI SRINIVAS KUMAR
58	ICEAST /2019/ C1119882	THOTA SIVA RATNA SAI



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# **Analytical Method Development for The Determination of Benzalkonium Chloride in Some Ophthalmic Formulations**

#### **KASHIF NASIM**

Research Scholar, Ph.D. in Chemistry, Sri Satya Sai University of Technology & Medical Sciences, Sehore, M.P., India.

CERTIFICATE NO: ICEAST /2019/ C1119826

Pentacyclic Tritexpenoids With Nitrogen - And Sulfur - Containing Heterocycles: Synthesis and Medicinal Significance

### PATIL SHIVNATH SAHEBRAO

Research Scholar, Ph.D. Chemistry, Sri Satya Sai University of Technology & Medical Sciences, Sehore, M.P., India.

CERTIFICATE NO: ICEAST /2019/ C1119827

## Feministic Approach in The Novels of Anita Desai

### **ISHTIAO BASHIR**

Research Scholar, Ph.D. in English, Bhagwant University, Ajmer, Rajasthan.

CERTIFICATE NO: ICEAST /2019/ C1119828

## TRAUMA IN NOVEL ICE CANDY MAN

## **BASHARAT ALI**

Research Scholar, Ph.D. in English, Bhagwant University, Ajmer, Rajasthan.



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CERTIFICATE NO: ICEAST /2019/ C1119829

## A Study of Ministry of Social Justice and Empowerment

### **AFSHAN GUL**

Research Scholar, Ph.D. in Law, University of Jammu, Jammu Tawi.

CERTIFICATE NO: ICEAST /2019/ C1119830

## A STUDY OF BACTERIA'S FLORA EFFECTS ON HEALTH

### K TIRUPATI THESIS

Research Scholar, Ph.D. in Botany, Sri Satya Sai University of Technology & Medical Sciences, Sehore, M.P., India.

CERTIFICATE NO: ICEAST /2019/ C1119831

## A Study of Implementation of Mid-Day Meal Scheme Towards School Students

### SAYANI PATRA

Research Scholar, Ph.D. in Education, Sri Satya Sai University of Technology & Medical Sciences, Sehore, M.P., India.

CERTIFICATE NO: ICEAST /2019/ C1119832

## A Study of Constructivist in Teaching-Learning Environment in School Students

## **DABBEDA PRASAD**



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CERTIFICATE NO: ICEAST /2019/ C1119833

## शिक्षण प्रक्रिया में कंप्यूटर के अनुप्रयोग का अध्ययन

### SUDHAKAR RAI

Research Scholar, Ph.D. in Education, Sri Satya Sai University of Technology & Medical Sciences, Sehore, M.P., India.

CERTIFICATE NO: ICEAST /2019/ C1119834

## समावेशी शिक्षा में शिक्षकों के यावसायिक तनाव का अध्ययन

## SHAILENDRA KUMAR

Research Scholar, Ph.D. in Education, Sri Satya Sai University of Technology & Medical Sciences, Sehore, M.P., India.

CERTIFICATE NO: ICEAST /2019/ C1119835

## A Study of Multicast Communication for The Internet of Things

### TRESSA MICHAEL

Research Scholar, Ph.D. in Electronics & Communication Engineering, Sri Satya Sai University of Technology & Medical Sciences, Sehore, M.P., India.

CERTIFICATE NO: ICEAST /2019/ C1119836

## A Study of Cognitive Behaviour Therapy Towards Self-Esteem and Perceived Stress

## **ASHWINI KUMAR RAJ**



10th November, 2019, Karlo Bagh, New Delhi, India

CERTIFICATE NO: ICEAST /2019/ C1119837

## A Study of Data Path Optimization for Artificial Neural Networks

### **RIYA SEAL**

Research Scholar, Ph.D. in Computer Application, Sri Satya Sai University of Technology & Medical Sciences, Sehore, M.P., India.

CERTIFICATE NO: ICEAST /2019/ C1119838

## A Study of Moral Reasoning Development with Pre-Service of Teachers

### **TANVI KOHLI**

Research Scholar, Ph.D. in Education, Sri Satya Sai University of Technology & Medical Sciences, Sehore, M.P., India.

CERTIFICATE NO: ICEAST /2019/ C1119839

## यूनी-एमोड और दोहरे-मोड विश्वविद्यालयों के बीच छात्रों की शैक्षिक उपलब्धि का अध्ययन

### **KUMAR ABHISHEK**

Research Scholar, Ph.D. in Education, Sri Satya Sai University of Technology & Medical Sciences, Sehore, M.P., India.

CERTIFICATE NO: ICEAST /2019/ C1119840

## शिक्षकों के लिए नौकरी की संतुष्टि की अवधारणा का अध्ययन

### **UPENDRA KUMAR**



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CERTIFICATE NO: ICEAST /2019/ C1119841

## माध्यमिक और उच्चतर माध्यमिक स्तर पर छात्रों के बीच पर्यावरणीय व्यवहार का अध्ययन

#### DIVYANSHU SHEKHAR

Research Scholar, Ph.D. in Education, Sri Satya Sai University of Technology & Medical Sciences, Sehore, M.P., India.

CERTIFICATE NO: ICEAST /2019/ C1119842

## **Factors Affecting Teaching Competencies in College Education**

### **UMESH KUMAR TIWARI**

Research Scholar, Ph.D. in Education, Sri Satya Sai University of Technology & Medical Sciences, Sehore, M.P., India.

CERTIFICATE NO: ICEAST /2019/ C1119843

## A Study of Stress and Socio-Economic Status of Primary School Teachers

## **SAVITA KUMARI**

Research Scholar, Ph.D. in Education, Sri Satya Sai University of Technology & Medical Sciences, Sehore, M.P., India.

CERTIFICATE NO: ICEAST /2019/ C1119844

## A Study of Social Intelligence and Problem Solving of Secondary School Students of Uttar Pradesh

### RAVINDRA KUMAR YADAV



10th November, 2019, Karlo Bagh, New Delhi, India

CERTIFICATE NO: ICEAST /2019/ C1119845

## A STUDY OF USE OF DRUGS FOR CURING INFLAMMATION

### **GOPAL REDDY BARRE**

Research Scholar, Ph.D. in Chemistry, Sri Satya Sai University of Technology & Medical Sciences, Sehore, M.P., India.

CERTIFICATE NO: ICEAST /2019/ C1119846

## ANALYSIS ON STABILITY OF FUNCTIONAL EQUATIONS IN SOME SPACES

### SANJAY KUMAR RAI

Research Scholar, Ph.D. in Mathematics, Sri Satya Sai University of Technology & Medical Sciences, Sehore, M.P., India.

CERTIFICATE NO: ICEAST /2019/ C1119847

## A STUDY OF E-GOVERNANCE MODEL USING CLOUD COMPUTING

### MADAVARAPU NARESH

Research Scholar, Ph.D. in Computer Science and Engineering, Sri Satya Sai University of Technology & Medical Sciences, Sehore, M.P., India.

CERTIFICATE NO: ICEAST /2019/ C1119848

A Study of Application of Wind Forces on Hip Roof Buildings

### RAJENDRA PD VERMA

Research Scholar, Ph.D. in Civil Engineering, Sri Satya Sai University of Technology & Medical Sciences, Sehore, M.P., India.



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## A Study of Enhancing Energy Efficiency in Mobile Adhoc Networks

## KAMLESH KUMAR CHAURASIA

Research Scholar, Ph.D. in Electronics & Communication Engineering, Sri Satya Sai University of Technology & Medical Sciences, Sehore, M.P., India.

### CERTIFICATE NO: ICEAST /2019/ C1119850

A Study of Mobile Adhoc Networks Using Energy Efficient Scheme

#### **SATHIYARAJ**

Research Scholar, Ph.D. in Computer Science Engineering, Sri Satya Sai University of Technology & Medical Sciences, Sehore, M.P., India.

### CERTIFICATE NO: ICEAST /2019/ C1119851

## A study of Classification of Different Imagery Using Swarm Computing Techniques

### DHEERAJ SUNDARAGIRI

Research Scholar, Ph.D. in Computer Science Engineering, Sri Satya Sai University of Technology & Medical Sciences, Sehore, M.P., India.

CERTIFICATE NO: ICEAST /2019/ C1119852

## A STUDY OF DATA SECURITY IN CLOUD COMPUTING

### THEJORAM NARESH REDDY BOYA

Research Scholar, Ph.D. in Computer Science Engineering, Sri Satya Sai University of Technology & Medical Sciences, Sehore, M.P., India.



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### A STUDY OF TASK OFFLOADING IN MOBILE CLOUD COMPUTING

#### SAI VAMSIDHAR RAO V

Research Scholar, Ph.D. in Computer Science Engineering, Sri Satya Sai University of Technology & Medical Sciences, Sehore, M.P., India.

## CERTIFICATE NO: ICEAST /2019/ C1119854

## A Study of Heavy Metal Removal Through Nanfiltration and Ultration Membranes

#### SANDEEP SOHANI

Research Scholar, Ph.D. in Chemistry, Sri Satya Sai University of Technology & Medical Sciences, Sehore, M.P., India.

### CERTIFICATE NO: ICEAST /2019/ C1119855

# Analytical Techniques for Characterization of Biological Molecules and Oligonucleotides

### **ANKIT SHRIVASTAVA**

Research Scholar, Ph.D. in Chemistry, Sri Satya Sai University of Technology & Medical Sciences, Sehore, M.P., India.

## CERTIFICATE NO: ICEAST /2019/ C1119856

## A Study of Male Athletes Impact on Interval Training Universities and National Level

## PANKAJ KUMAR DUBEY

Research Scholar, Ph.D. in Physical Education, Sri Satya Sai University of Technology & Medical Sciences, Sehore, M.P., India.



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## धर्म और साम्प्रदायिक राजनीति की अवधारणाओं का अध्ययन

## LAXMICHANDRA DANGI

Research Scholar, Ph.D. in History, Sri Satya Sai University of Technology & Medical Sciences, Sehore, M.P., India.

CERTIFICATE NO: ICEAST /2019/ C1119858

# शासकीय अशासकीय उच्चतर माध्यमिक स्कूल के शिक्षकों के जीवन कौशल का अध्ययन

#### RASHMI SUKLA

Research Scholar, Ph.D. in Education, Sri Satya Sai University of Technology & Medical Sciences, Sehore, M.P., India.

CERTIFICATE NO: ICEAST /2019/ C1119859

## A Study of Importance of Teaching of English Language in Rural Areas

#### ARUN CHITRA R

Research Scholar, Ph.D. in English, Sri Satya Sai University of Technology & Medical Sciences, Sehore, M.P., India.

CERTIFICATE NO: ICEAST /2019/ C1119860

## A Study of Pharmaceutical Selling Decades in Tamil Naidu

### **HARIHARAN P**

Research Scholar, Ph.D. in Management, Sri Satya Sai University of Technology & Medical Sciences, Sehore, M.P., India.



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## A Study of Quantum Key Distribution (QKD) Protocols for E-Commerce Applications

### MAGANBIHARI GHANSHYAMDAS AGARWAL

Research Scholar, Ph.D. in Computer Application, Sri Satya Sai University of Technology & Medical Sciences, Sehore, M.P., India.

## CERTIFICATE NO: ICEAST /2019/ C1119862

## A Study of Business Intelligence in Internet Industry in India

## NIMESH HRIDAYKUMAR AGARWAL

Research Scholar, Ph.D. in Commerce, Sri Satya Sai University of Technology & Medical Sciences, Sehore, M.P., India.

### CERTIFICATE NO: ICEAST /2019/ C1119863

## A Study of Job Stress and Work-Life Balance in India

## **DEVENDRA SINGH RATHORE**

Research Scholar, Ph.D. in Management, Sri Satya Sai University of Technology & Medical Sciences, Sehore, M.P., India.

### CERTIFICATE NO: ICEAST /2019/ C1119864

## A Study of Neural Network for Decision Making Tool for Managers

### **DEPAYAN CHAUDHURY**



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CERTIFICATE NO: ICEAST /2019/ C1119865

## समावेशी शिक्षा में शिक्षण और प्रशिक्षण भूमिका का अध्ययन

### MITHILESH KUMAR

Research Scholar, Ph.D. in Education, Sri Satya Sai University of Technology & Medical Sciences, Sehore, M.P., India.

CERTIFICATE NO: ICEAST /2019/ C1119866

## A Critical Study of Financial Investigative Decision in Corporate Finance

### PANKAJ KUMAR MOUDGIL

Research Scholar, Ph.D. in Commerce, Dr. A.P.J. Abdul Kalam University, Indore, M.P.

CERTIFICATE NO: ICEAST /2019/ C1119867

## A Study of E-Commerce of Urban Areas in Patna (Bihar)

### **PAWAN AGRAWA**

Research Scholar, Ph.D. in Commerce, Sri Satya Sai University of Technology & Medical Sciences, Sehore, M.P., India.

CERTIFICATE NO: ICEAST /2019/ C1119868

# **Evaluation of Customer Satisfaction Towards Railway E-Ticketing System**

## MAJDUDDEEN AL JALALIYA



10th November, 2019, Karlo Bagh, New Delhi, India

CERTIFICATE NO: ICEAST /2019/ C1119869

## A Study of GIS Developing Information Systems on Agricultural Markets

### MOHAMMED ALTHAF S M

Research Scholar, Ph.D. in Computer Science, Sri Satya Sai University of Technology & Medical Sciences, Sehore, M.P., India.

CERTIFICATE NO: ICEAST /2019/ C1119870

## A Study of Performance of Nano Circuit Libraries For VLSI

### **MURALI KATTAMURI**

Research Scholar, Ph.D. in Electronics & Communication Engineering, Sri Satya Sai University of Technology & Medical Sciences, Sehore, M.P., India.

CERTIFICATE NO: ICEAST /2019/ C1119871

## A Review of Feature Based Techniques in Image and Video Sequences

### K. PANI SEKHAR

Research Scholar, Ph.D. in Electronics & Communication Engineering, Sri Satya Sai University of Technology & Medical Sciences, Sehore, M.P., India.

CERTIFICATE NO: ICEAST /2019/ C1119872

## शैक्षिक संस्थानों में शिक्षकों के प्रति शैक्षिक तकनीकों का अध्ययन

### **ANAMIKA TIWARI**



10th November, 2019, Karlo Bagh, New Delhi, India

CERTIFICATE NO: ICEAST /2019/ C1119873

## भारत में गैर सरकारी विद्यालयों के विद्यार्थियों की समस्या के समाधान का अध्ययन

#### PRAJNA PRIYADARSHINI

Research Scholar, Ph.D. in Education, Sri Satya Sai University of Technology & Medical Sciences, Sehore, M.P., India.

CERTIFICATE NO: ICEAST /2019/ C1119874

## A Study of English Language Proficiency for Engineering Students in Maharashtra

### KADAM ANIL DASHARATH

Research Scholar, Ph.D. in English, Sri Satya Sai University of Technology & Medical Sciences, Sehore, M.P., India.

CERTIFICATE NO: ICEAST /2019/ C1119875

# A Study of Heterogeneous Distributed Systems with Energy-Efficient Scheduling Algorithms

## VASANTH KUMAR KAMATHAMU

Research Scholar, Ph.D. in Electronics & Communication Engineering, Sri Satya Sai University of Technology & Medical Sciences, Sehore, M.P., India.

CERTIFICATE NO: ICEAST /2019/ C1119876

## A Study of Development of Cloud Computing Economics Model

### KUNA VENKATA KIRAN

Research Scholar, Ph.D. in Electronics & Communication Engineering, Sri Satya Sai University of Technology & Medical Sciences, Sehore, M.P., India.



10th November, 2019, Karlo Bagh, New Delhi, India

CERTIFICATE NO: ICEAST /2019/ C1119877

# A Study of Knowledge Extraction System for Enhancing and Supporting Education

## CHINA BUSI KOPPULA

Research Scholar, Ph.D. in Electronics & Communication Engineering, Sri Satya Sai University of Technology & Medical Sciences, Sehore, M.P., India.

CERTIFICATE NO: ICEAST /2019/ C1119878

## The Gendered Ethnic Self in Selected Fictions of Amy Tan and Bharati Mukherjee

## **SONALI SAHU**

Research Scholar, Ph.D. in English, Dr. A.P.J. Abdul Kalam University, M.P.

CERTIFICATE NO: ICEAST /2019/ C1119879

# The Implementation of Interactive Multimedia Learning Materials in Teaching Listening Skills

#### AJAYA KUMAR BARAD

Research Scholar, Ph.D. in Education, Dr. A.P.J. Abdul Kalam University, M.P.

CERTIFICATE NO: ICEAST /2019/ C1119880

## उच्चतर माध्यमिक विद्यालय के छात्रों में सीखने की धारणा के बीच संबंध

### **CHANDRA PRAKASH**



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CERTIFICATE NO: ICEAST /2019/ C1119881

# A Study of IoT Based Context- Aware Human Tracking System (CHTS)

### PALVADI SRINIVAS KUMAR

Research Scholar, Ph.D. in Computer Science and Engineering, Sri Satya Sai University of Technology & Medical Sciences, Sehore, M.P., India.

CERTIFICATE NO: ICEAST /2019/ C1119882

## A Study of Classification Models of Imagery Using Swarm Computing Techniques

## THOTA SIVA RATNA SAI

Research Scholar, Ph.D. in Computer Science and Engineering, Sri Satya Sai University of Technology & Medical Sciences, Sehore, M.P., India.