



International Conference on Recent Advances in Engineering, Arts, Science and Technology (ICRAEAST – 2019)

Conference Overview:

Welcome to the **International Conference On Emerging Trends in Engineering, Arts, Science and Technology (ICRAEAST – 2019)**. The conference held on **23rd June, 2019** at Hotel Kashish Residency & Banquet, Noida, India. **ICRAEAST – 2019** is being organized by the **IJAMSR Research Foundation** to bring together leading academicians, Researchers and industrial experts in the area of Engineering, Management, Arts, Science and Technology from around the cosmos to a usual meeting place.

CERTIFICATE NOs: ICRAEAST /2019/ C0619611 to ICRAEAST /2019/

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13	ICRAEAST /2019/ C0619623	ANSHIKA SINGH
14	ICRAEAST /2019/ C0619624	C. LAXMIKANTH REDDY
15	ICRAEAST /2019/ C0619625	DEBLINA DUTTA GUPTA
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17	ICRAEAST /2019/ C0619627	G. RAMAKRISHNA
18	ICRAEAST /2019/ C0619628	SHASHI SHEKHAR
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21	ICRAEAST /2019/ C0619631	B HARI KRISHNA
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23	ICRAEAST /2019/ C0619633	MURLI DHAR KUMAR
24	ICRAEAST /2019/ C0619634	RAJESH GUPTA
25	ICRAEAST /2019/ C0619635	RANJITHKUMAR R
26	ICRAEAST /2019/ C0619636	MADHUSEKHAR YADLA
27	ICRAEAST /2019/ C0619637	T SRIKANTH
28	ICRAEAST /2019/ C0619638	NARAHARI DUDIKI
29	ICRAEAST /2019/ C0619639	VENKATESWARLUNAYAK D



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23rd June, 2019, Noida, India**

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30	ICRAEAST /2019/ C0619640	RAJESHWAR RAJU D V
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23rd June, 2019, Noida, India**

72	ICRAEAST /2019/ C0619682	DIVYANSHU SHEKHAR
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23rd June, 2019, Noida, India**

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HPCL Method Development and Validation - An Overview

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Factors Affecting Time and Frequency in Wireless Communication

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ROLE OF SQL IN RELATION DATABASE

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Technology & Medical Sciences, Sehore, M.P., India**

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Demonstration of Mutual Coupling Using Aperture Coupling

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23rd June, 2019, Noida, India**

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Effect of ICT On Interaction Pattern Between Teacher and Student

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Anticipation of Quality Component in Object Oriented Software

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Role of Microfinance Institution in Women Empowerment

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STRATEGY AND PERFORMANCE OF CI ENGINE

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23rd June, 2019, Noida, India**

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EVALUATE PERFORMANCE OF WSN USING SRAM

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उच्च शिक्षा में छात्रों और शिक्षकों में सम्बन्धो का विकास

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23rd June, 2019, Noida, India**

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FACTORS AFFECTING DIGITAL MARKETING IN INDIA

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DESIGN AND IMPROVEMENT QCA TECHNOLOGY

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Analyzing Job Performance in Higher Education Sector

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**IMPACT OF STOCK MARKET VOLATILITY ON FINANCIAL
MARKET**

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23rd June, 2019, Noida, India**

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**Design and Development of Multimedia Algorithm for Heterogeneous
Connectivity**

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Analytical Study on Magnetic Properties of Spinel Ferrite

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**IMPROVEMENT OF ENERGY EFFICIENT MOBILE ADHOC
NETWORK**

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Impact of Digital Marketing on Traditional Market

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23rd June, 2019, Noida, India**

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**A STUDY OF DATA MINING TECHNIQUE TOWARDS
CLUSTERING METHODS**

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**A STUDY OF ULTRASONIC METAL WELDING SYSTEM AND
SENSOR SIGNAL ACQUISITION**

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माध्यमिक विद्यालयों के विद्यार्थियों की शिक्षा प्राप्ति पर बुद्धि-लब्धि का प्रभाव

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**A STUDY OF NUMBER SENSE OR NO SENSE PRE-SERVICE
REQUIRED TOWARDS MATHEMATICS**

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23rd June, 2019, Noida, India**

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**IMPACT OF AUTHORIZED ECONOMIC OPERATOR ON
SUPPLY CHAIN SECURITY**

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**A STUDY OF CLASSIFICATION FRAMEWORK FOR HUMAN
ACTION RECOGNITION METHOD**

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**INTELLIGENCE COMPUTING METHODS FOR OPTIMIZATION
ALGORITHMS AND ANN**

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**DESIGN AND DEVELOPMENT OF IMAGE MATCHING AND
MINIMUM DISTANCE**

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**International Conference on Recent Advances in Engineering, Arts,
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23rd June, 2019, Noida, India**

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**A STUDY OF ACTIVE SNUBBERS FOR FRONT END AC-DC PFC
CONVERTER OF ELECTRIC VEHICLES**

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**A STUDY OF PERFORMANCE ANALYSIS OF DIGITAL IMAGE
WATERMARKING**

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**A STUDY OF WAVELET TRANSFORM TECHNIQUE OF IMAGE
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**A STUDY OF DATA MINING WORKING IN COMPUTING
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**International Conference on Recent Advances in Engineering, Arts,
Science and Technology (ICRAEAST – 2019)
23rd June, 2019, Noida, India**

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**माध्यमिक विद्यालय के शिक्षकों के बीच पर्यावरण शिक्षा जागरूकता की
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Impact of Oxygenated Fuel on Performance an Injection Diesel Engine

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**A Study of Reactive Power Flow in Regulated System and Deregulated
Power System**

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Role of Foreign Direct Investment in Tea Industry

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23rd June, 2019, Noida, India**

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A Study of Indian Philosophical Views on Education

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शिक्षा में दार्शनिक विश्लेषण के महत्व का अध्ययन

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महिला शिक्षकों का शिक्षा के प्रति दृष्टिकोण के मूल्यांकन का अध्ययन

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मोबाइल टावर का मधुमक्खियों के जीवन पर प्रभाव

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An Overview of Plant Pathogens Bacteria

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Science and Technology (ICRAEAST – 2019)
23rd June, 2019, Noida, India**

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An Investigation About Management Attitude Toward School Teacher

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Analytical Study of Clinically Diagnosed Patients

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Attitudes and Perception of Youth in Educational Reform

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छात्रों पर इंटरएक्टिव मीडिया का प्रभाव

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Sciences**, Sehore, M.P., India

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Impact of Service Quality on Multispecialty Hospitals of South India

SUDHANSU SEKHAR KHADGA RAY

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कॉलेज के छात्रों में व्यावसायिक और कैरियर उन्मुखीकरण का अध्ययन

SWAYAMBAR NATH CHOUBEY

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Influence of Retail Formats on Consumer Buyer Behavior

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उत्तर प्रदेश के पूर्व-सेवा शिक्षकों की शिक्षण प्रभावशीलता का अध्ययन

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Developing New Principles amongst Institution to Promote Sports

NIDHI VERMA

Research Scholar, Ph.D. in Physical Education, Rabindranath Tagore University, Bhopal, M.P.

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**Effect of Hindustani Classical Music on Psychological Patients
Suffering From Depression**

AVINASH

Research Scholar, Ph.D. in Music, OPJS University, Churu, Rajasthan.

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**Effect of the Implementation of Good and Service Tax (GST) on Make
in India Program**

KAJAL RAHUL PATODIA

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**Synthesis of Oxide Based Nanophosphor Materials for Solid State
Lighting**

PARMPREET KAUR

Research Scholar, Ph.D. in Physics, **OPJS University, Churu, Rajasthan.**

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A Study of Classical Indian Philosophy Concepts on Advaita Vedanta

RANJAN KUMAR MISHRA

Research Scholar, Ph.D. in Philosophy, **OPJS University, Churu, Rajasthan.**

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Money Market as A Financial Instrument of Growth

TARUN JAIN

Research Scholar, Ph.D. in Management, **OPJS University, Churu, Rajasthan.**

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A Study of Political Constitutional in Kashmir

ADIL GULZAR MUGLOO

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A Study of Bacterial Flora in Large Intestine of Humans

K TIRUPATI THESIS

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

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A Study of Mid-Day Meal on Achievements of Students in West Bengal

SAYANI PATRA

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

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A Study of Education Evaluation System on School Learning

DABBEDA PRASAD

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

CERTIFICATE NO : ICRAEAST /2019/ C0619674

**शिक्षण प्रक्रिया में कंप्यूटर के अनुप्रयोग के प्रति शिक्षकों की धारणाओं का
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**समावेशी शिक्षा में विशेष शिक्षकों और सामान्य शिक्षकों के तनाव का
अध्ययन**

SHAIENDRA KUMAR

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

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**A Study of Genetic Trees Driven Rule Induction for Network Intrusion
Detection Systems**

TRESSA MICHAEL

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

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**A Study of Cognitive Behaviour Therapy Towards Cognitive
Distortions**

ASHWINI KUMAR RAJ

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

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A Study of Low Power Architecture for Embedded Systems

RIYA SEAL

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Medical Sciences, Sehore, M.P., India.**



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**A Study of Teacher Candidate Disposition: Moral Judgements or
Regurgitation**

TANVI KOHLI

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

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यूनि-मोड और डुअल-मोड विश्वविद्यालयों की पाठ्यक्रम का अध्ययन

KUMAR ABHISHEK

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Sciences, Sehore, M.P., India.

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**सरकारी और निजी कॉलेजों के बीच शिक्षकों के शिक्षण प्रदर्शन के मूल्यांकन
का अध्ययन**

UPENDRA KUMAR

Research Scholar, Ph.D. in Education, Sri Satya Sai University of Technology & Medical
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**माध्यमिक और उच्च माध्यमिक स्तर पर छात्रों के बीच पर्यावरण जागरूकता
का अध्ययन**

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**A Study on Identifying Teaching Competencies of The Modern
Teacher**

UMESH KUMAR TIWARI

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

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A Study of Mental Health Occupational of Primary School Teachers

SAVITA KUMARI

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Impact of Teaching Competency Towards Secondary School Students

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Sciences, Sehore, M.P., India.

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**Designing of New Compound for Mechanism Action of Anti-
Inflammatory Drugs**

GOPAL REDDY BARRE

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A Study of Stability of Various Types of Functional Equations

SANJAY KUMAR RAI

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

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A Study of Design and Development of E-Governance Model in India

MADAVARAPU NARESH

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

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A Study of Computational Fluid Dynamics Techniques for 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 Power Consumption for Mobile ADHOC Networks

KAMLESH KUMAR CHAURASIA

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A Study of Improving the QOS in Mobile ADHOC Networks

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Technology & Medical Sciences, Sehore, M.P., India.

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An Evaluation of Kautilya Law with State Functions by Chankya

SANDEEP KUMAR

Research Scholar, Ph.D. in Law, Kalinga University, Raipur.

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**A study of Design a New Methodology for Classification of Different
Imagery**

DHEERAJ SUNDARAGIRI

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 Designing of Cia Model for Data Security

THEJORAM NARESH REDDY BOYA

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A Study of Design and Develop an Energy Efficient Model for Task Offloading

SAI VAMSIDHAR RAO V

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 Heavy Metal Removal and Desalination Through Nan Filtration

SANDEEP SOHANI

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

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Analytical Method for The Characterization of Bio Molecules

ANKIT SHRIVASTAVA

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An Analytical Study of Selected Male Athletes on National Level

PANKAJ KUMAR DUBEY

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आधुनिक भारतीय इतिहास में साम्प्रदायिकता का अध्ययन

LAXMICHANDRA DANGI

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

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**जबलपुर शहर के शासकीय अशासकीय उच्चतर माध्यमिक स्कूल के छात्रों के
जीवन कौशल का अध्ययन**

RASHMI SUKLA

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Sciences, Sehore, M.P., India.

CERTIFICATE NO : **ICRAEAST /2019/ C0619701**

A Study of Importance of English Language Laboratories for Teaching

ARUN CHITRA R

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Sciences, Sehore, M.P., India.

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A Study of Pharmaceutical Selling Trends in India

HARIHARAN P

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**Female Work Participation and Gender Discrimination in Earning: A
Study in Murshidabad District of West Bengal, India**

SABIRUL SK

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

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**A Study of Providing Security Using Quantum Key
Distribution (QKD)**

MAGANBIHARI GHANSHYAMDAS AGARWAL

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

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**A Study of Effectiveness of Business Intelligence in E-Commerce in
India**

NIMESH HRIDAYKUMAR AGARWAL

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

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Influence of Work Life Balance Among the Working Women in India

DEVENDRA SINGH RATHORE

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A Study of Neural Network for Digit Recognition

DEPAYAN CHAUDHURY

**Research Scholar, Ph.D. in Management, Sri Satya Sai University of Technology & Medical
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**समावेशी शिक्षा में शिक्षकों द्वारा अनुभव किए गए व्यावसायिक तनाव और
रणनीतियों का अध्ययन**

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A Study of Financial Crises in Consumer Buying Behaviour

FAHEEM MOHAMMAD

**Research Scholar, Ph.D. in Management, Sri Satya Sai University of Technology & Medical
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A Study of E-Commerce of Rural Areas in Patna -Bihar

PAWAN AGRAWA

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**A Study of Impact of E-Ticketing Technique Towards Indian Railway
in Androth -Lakshadweep**

MAJDUDDEEN AL JALALIYA

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

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**A Study of GIS and Remote Sensing for Developing Information
Systems in Androth -Lakshadweep**

MOHAMMAD ALTHAF S M

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

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**A Study of Use of QCA for Development and Performance of Nano
Circuit Libraries in Bangalore -Karnataka**

MURALI KATTAMURI

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

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**A Study of Detection of Feature Based Techniques Towards Visual
Object Recognition**

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**बर्दवान क्षेत्र पश्चिम बंगाल के शैक्षिक संस्थानों में शिक्षकों के प्रति विभिन्न
शैक्षिक प्रणालियों का अध्ययन**

ANAMIKA TIWAR

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Sciences, Sehore, M.P., India.**

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सरकारी माध्यमिक विद्यालयों के विद्यार्थियों की समस्या का अध्ययन

PRAJNA PRIYADARSHINI

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

CERTIFICATE NO : ICRAEAST /2019/ C0619717

**Role of Teaching Model in English Language Towards Engineering
Students**

KADAM ANIL DASHARATH

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

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**A Study of Large-Scale Planning Techniques, Scalable and Energy-
Efficient**

VASANTH KUMAR KAMATHAMU

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A Study of Cloud Computing Model in I.T. Companies

KUNA VENKATA KIRAN

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University of Technology & Medical Sciences, Sehore, M.P., India.

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A Study of Knowledge Extraction System in Education

CHINA BUSI KOPPULA

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

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**The Intergenerational Conflict Between the Two Generations as A
Result of Differences in Culture and Social Environment in The Novels
of Amy Tan**

SONALI SAHU

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

CERTIFICATE NO : ICRAEAST /2019/ C0619722

**Enthusiasm For Learning and Quality of Knowledge in The Effective
Teaching Process**

AJAYA KUMAR BARAD

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



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**उच्चतर माध्यमिक विद्यालय में विज्ञान से संबंधित प्रक्रिया कों सीखने की
धारणा का अध्ययन**

CHANDRA PRAKASH

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CERTIFICATE NO : ICRAEAST /2019/ C0619724

A Study of Design and Development of Internet of Things (IoT)

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

CERTIFICATE NO : ICRAEAST /2019/ C0619725

**Design and Development of Different 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.**