



International Conference On Recent Advances in Engineering, Science, Technology, Humanities and Management (ICRAESTHM – 2019)
25th August, 2019 Hyderabad, Telangana, India.

Conference Overview:

Welcome to the **International Conference On Recent Advances in Engineering, Science, Technology, Humanities and Management (ICRAESTHM – 2019)**. The conference held on **25th August, 2019** at Red Fox Hotel, Hyderabad, Telangana, India. **ICRAESTHM – 2019** is being organized by the **IJRPB Academic Conferences** to bring together leading academicians, Researchers and industrial experts in the area of Engineering, Science, Technology, Humanities and Management from around the cosmos to a usual meeting place.

CERTIFICATE NOS: ICRAESTHM /2019/ C0819211 to ICRAESTHM /2019/ C0819315

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25	ICRAESTHM /2019/ C0819235	NARASIMHACHARY CHOLLETI



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**Analytical Development, Characterization And Validation Of Cost
Effective Stability Indicating High Performance Liquid
Chromatography Method Of Some Anti Neoplastic Drugs.**

PHANI KUMAR KUNDA

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

CERTIFICATE NO : ICRAESTHM /2019/ C0819212

**Microarrays To Detect Genetic Variability Among Different Types Of
Meningitis Using R And Bioconductors**

SNEHA KUMARI

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

CERTIFICATE NO: ICRAESTHM /2019/ C0819213

A Study on Improved Propagation of Disease Free Banana (VAR.G9)

BIBHAS BHATTACHARYYA

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

CERTIFICATE NO: ICRAESTHM /2019/ C0819214

**Analytical Development, Characterization and Validation of Cost
Effective Stability Indicating High Performance Liquid
Chromatography Method of Some Anti-Cancer Drugs**

SRIDHAR KUMAR. K

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CERTIFICATE NO : ICRAESTHM /2019/ C0819215

**Examination of Structural Properties of Poly Vinyl Alcohol and Its
Significance**

SATHIDEVI. O .G

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

CERTIFICATE NO : ICRAESTHM /2019/ C0819216

**Analytical Method Development And Validation Of Selected Medicinal
Drugs By HPLC**

SYED ABID HASSAN

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

CERTIFICATE NO: ICRAESTHM /2019/ C0819217

**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: ICRAESTHM /2019/ C0819218

**A Study on Structural Properties of Silicon Carbide PVA and Silver
PVA Nanocomposites**

SUDESH YADAV

Research Scholar, Ph. D. in Chemistry, **Sri Satya Sai University of Technology & Medical
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**Strengthening of Self Compacting Concrete with Steel Fibre
Reinforcement**

VALLEPU VISHNUVARDHAN

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

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Construction Management In Highway For Economy

RAVI BHUSHAN DWIVEDI

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

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**Monetary Risk Assessment and Modelling Of PPP Based Indian
Highway Infrastructure Plans**

KESARI SUSHMA

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

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Energy Efficiency Management in Cloud Computing

KUNDA RAMANADHA SASTRY

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**A Visual Analytics Approach to Understanding Spatio Temporal
Hotspots**

VIVEK KUMAR GUPTA

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

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**Applying Data Mining Techniques For Search Personalization In E -
Business Environments**

SAJAN MATHEW

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

CERTIFICATE NO: ICRAESTHM /2019/ C0819225

**A Novel Approach Of Speaker Authentication by Fusion of Speech
And Image Features Using Artificial Neural Networks**

JAWERIA IZHAR

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

CERTIFICATE NO: ICRAESTHM /2019/ C0819226

**A Critical Study and Analysis of SOA: A Case Study of Distributed
Database Technology**

DINESH KUMAR YADAV

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CERTIFICATE NO : **ICRAESTHM /2019/ C0819227**

**Business Intelligence to Smart Living: Study of Big Data & Its Big
Impact**

SUSHMA RANI

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

CERTIFICATE NO : **ICRAESTHM /2019/ C0819228**

**Authenticated Key Exchange Protocols For Parallel Network File
Systems To Improve The Performance**

NARENDRA.M

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

CERTIFICATE NO: **ICRAESTHM /2019/ C0819229**

**Dynamic Delay Predictions For Large- Scale Railway Networks: Deep
and Shallow Extreme Learning Machines Tuned Via Threshold Out**

LOKAIAH PULLAGURA

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CERTIFICATE NO: **ICRAESTHM /2019/ C0819230**

**A Novel Analytic Approach for Large Scale Plant Wide Processes with
Big Data**

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Role of Steganography in Security Issues

SABYASACHI PRAMANIK

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

CERTIFICATE NO : ICRAESTHM /2019/ C0819232

**Drops: Division And Replication Of Data In Cloud For Optimal
Performance And Security**

G. RADHA DEVI

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

CERTIFICATE NO: ICRAESTHM /2019/ C0819233

**Design and Analysis of Biometric For Personal Identification in
Security System: A Functional Approach**

P. SANTOSH

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

CERTIFICATE NO: ICRAESTHM /2019/ C0819234

**An Efficient Approach for Task Scheduling In Heterogeneous
Computing Systems Using HEFT and CPOP Algorithms**

KAVURI ROSHAN

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**Biomedical Data Analysis In Predicting And Identification Cancer
Disease Using Duoming.**

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

CERTIFICATE NO : ICRAESTHM /2019/ C0819236

Investigation Of Steganography To Control Cyber Attacks

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CERTIFICATE NO: ICRAESTHM /2019/ C0819237

**An Hybrid Model Based Technique in Large Data Analysis Used In
Project Management**

SHANKER CHANDRE

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

CERTIFICATE NO: ICRAESTHM /2019/ C0819238

**Contributory Broadcast Encryption with Efficient Encryption and
Short Cipher Texts**

CHINNALA BALAKRISHNA

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CERTIFICATE NO : **ICRAESTHM /2019/ C0819239**

**Privacy-Perserving KNN Classification Protocol over Encrypted
Relational Data in the Cloud**

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

CERTIFICATE NO : **ICRAESTHM /2019/ C0819240**

**OCCT: A One-Class Clustering Tree Forimplementing One-To-Many
Data Linkage**

PRABHAKAR MARRY

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

CERTIFICATE NO: **ICRAESTHM /2019/ C0819241**

**Mining Human Activity Patterns from Smart Home Big Data for
Healthcare Application**

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

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Design and Development of IDS in Manet Using PSO

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CERTIFICATE NO : ICRAESTHM /2019/ C0819243

**An Intelligent Economic Approach for Dynamic Resource Allocation in
Cloud Services**

VENKATESH GADARI

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

CERTIFICATE NO : ICRAESTHM /2019/ C0819244

**A Study On Role Of RMSA In Improving Educational Achievements
Of Secondary School Tribal Students Of Wayanad District Of Kerala**

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CERTIFICATE NO: ICRAESTHM /2019/ C0819245

**A Study on Occupation Stress Job Satisfaction and Teachers
Effectiveness in Secondary Level Teachers of Kapilvastu District**

BABU RAM BHUSAL

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

CERTIFICATE NO: ICRAESTHM /2019/ C0819246

A Study on Rights and Education System of the Minorities

KHAGENDRA SHAHI

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CERTIFICATE NO : ICRAESTHM /2019/ C0819247

**Socio-Economic Problem of Teacher in Self Finance Education Sector
in West Bengal**

ARINDAM KHAMRUI

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

CERTIFICATE NO : ICRAESTHM /2019/ C0819248

**The New (Activity Based) Open School System To Bring Change In
Educational Achievement And Personality Development Of Primary
Students Of Surat District: An Analytical Study**

ZAINAB TAHA NAJMI

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CERTIFICATE NO : ICRAESTHM /2019/ C0819249

**Sensorless Control of Vector of Multiphase Induction Motor by Using
MRAC**

C. BALA CHANDRA REDDY

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

CERTIFICATE NO : ICRAESTHM /2019/ C0819250

**Tracking And Position Of Vehicle By Computing Cell Tower
Information On Raspberry PI**

BASAVA

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CERTIFICATE NO : ICRAESTHM /2019/ C0819251

**Design And Implementation Of Context Aware Application In Urban
Train Transportation**

SHIV KUMAR

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CERTIFICATE NO: ICRAESTHM /2019/ C0819252

Deep Learning Approach For Object Recognition

DEEPALI MAKARAND BONGULWAR

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

CERTIFICATE NO: ICRAESTHM /2019/ C0819253

**English as a Foreign Language: Acquisition and the Relevance of
Language Teaching**

RAMDEVBHAI MADHAVLAL LIMBACHIYA

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

CERTIFICATE NO : ICRAESTHM /2019/ C0819254

**Digital Marketing Influence on Teenagers Purchase Behaviour for
Luxury Products in Andhra Pradesh and Telangana**

RUTHIKA AKKARAJU

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CERTIFICATE NO : ICRAESTHM /2019/ C0819255

**An Analysis On The Impact Of The New Innovations And Profitability
On Hotels And Resorts With Special Reference To Bangalore**

AVINASH CHENNAVEERESH GOUDRU

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

CERTIFICATE NO : ICRAESTHM /2019/ C0819256

**Innovation Technology For Detection Of Tangible & Intangible Failure
Modes Through Condition Base Monitoring (CBM) System**

T.D. SUNDERNATH

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

CERTIFICATE NO: ICRAESTHM /2019/ C0819257

Dynamic Load Analysis and Optimization for Crankshaft in Shipping

AKKARAJU VENKATA RAMANA

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CERTIFICATE NO: ICRAESTHM /2019/ C0819258

A Network Based Methodology to Model Supply Chain Systems

WASEEM RAJA

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**An Analysis On The Impact Of The New Innovations And Profitability
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AVINASH CHENNAVEERESH GOUDRU

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

CERTIFICATE NO : ICRAESTHM /2019/ C0819256

**Innovation Technology For Detection Of Tangible & Intangible Failure
Modes Through Condition Base Monitoring (CBM) System**

T.D. SUNDERNATH

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

CERTIFICATE NO: ICRAESTHM /2019/ C0819257

Dynamic Load Analysis and Optimization for Crankshaft in Shipping

AKKARAJU VENKATA RAMANA

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

CERTIFICATE NO: ICRAESTHM /2019/ C0819258

A Network Based Methodology to Model Supply Chain Systems

WASEEM RAJA

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**International Conference On Recent Advances in Engineering, Science,
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25th August, 2019 Hyderabad, Telangana, India.

CERTIFICATE NO : ICRAESTHM /2019/ C0819255

**An Analysis On The Impact Of The New Innovations And Profitability
On Hotels And Resorts With Special Reference To Bangalore**

AVINASH CHENNAVEERESH GOUDRU

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

CERTIFICATE NO : ICRAESTHM /2019/ C0819256

**Innovation Technology For Detection Of Tangible & Intangible Failure
Modes Through Condition Base Monitoring (CBM) System**

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Technology, Humanities and Management (ICRAESTHM – 2019)**
25th August, 2019 Hyderabad, Telangana, India.

CERTIFICATE NO : ICRAESTHM /2019/ C0819259

**Distributed Observer - Based Cyber Security Control Of Complex
Dynamical Networks**

MD NAZMODDIN

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

CERTIFICATE NO : ICRAESTHM /2019/ C0819260

Security Enhancement In Data Propagation For Wireless Network

MD ZAINLABUDDIN

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

CERTIFICATE NO: ICRAESTHM /2019/ C0819261

VLSI Design Performance Improvement in Computing Applications

MDHAMMADABDUL NAVEED

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

CERTIFICATE NO: ICRAESTHM /2019/ C0819262

**A Critical Study and Analysis of Denial of Service (Internet & Network
Service) Attacks and Their Detection**

MOHD UBAID-UR-RAHMAN

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



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Technology, Humanities and Management (ICRAESTHM – 2019)**
25th August, 2019 Hyderabad, Telangana, India.

CERTIFICATE NO : ICRAESTHM /2019/ C0819263

**Some New Efficient Algorithms And Performance For Secure Speech
Communication Useful In Wireless Networks (4g)**

MOHAMMED ANWARUDDIN

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

CERTIFICATE NO : ICRAESTHM /2019/ C0819264

**Awareness Of Consumer Right: A Study Of Business And Service
Class In Tamil Nadu**

B. INDIRA

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

CERTIFICATE NO: ICRAESTHM /2019/ C0819265

**Comprehensive Measures of the Impact of Goods and Service Tax
(GST) On Indian Economic Development with a Special Reference to
Automobile Industry.**

NALLALA ROOPA

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

CERTIFICATE NO: ICRAESTHM /2019/ C0819266

**Low Power Circuit Design for Footed Quasi Resistance Scheme in
45NM VLSI Technology**

TELUGU SATYA NARAYANA

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Technology, Humanities and Management (ICRAESTHM – 2019)**

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CERTIFICATE NO : ICRAESTHM /2019/ C0819267

**Comparison And Design Of Low Power Counter Using J-K Flip Flop
With Different Technique GDL, CMOS Edge Trigger Clock Pulse In
45NM Technology**

J. NAGESWARA REDDY

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

CERTIFICATE NO : ICRAESTHM /2019/ C0819268

Proactive Fault Tolerance Strategy To Enhance Reliability Of Cloud

TARUN MAHAJAN

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

CERTIFICATE NO: ICRAESTHM /2019/ C0819269

Design A Model for Energy Efficiency in Hybrid Cloud Computing

PALLAVI

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

CERTIFICATE NO: ICRAESTHM /2019/ C0819270

**Enhancing Security of Cloud Using MSB Steganography and Data
Hiding**

KAMAL KISHORE

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Technology, Humanities and Management (ICRAESTHM – 2019)**
25th August, 2019 Hyderabad, Telangana, India.

CERTIFICATE NO : ICRAESTHM /2019/ C0819271

**Enhancing Security of Information Using Multimodal Biometric and
Watermarking**

NEELAM

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

CERTIFICATE NO : ICRAESTHM /2019/ C0819272

A Study on Administration During Mughal Raj

KAMLESH KUMARI

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

CERTIFICATE NO: ICRAESTHM /2019/ C0819273

**Design and Implementation of Fast Fourier Transform With Reduced
Complexity in Real-Time Systems**

NAGANAİK MUDHAVATHU

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

CERTIFICATE NO: ICRAESTHM /2019/ C0819274

Tobacco consumption patterns and its health implications in India

B PRIYANKA

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

CERTIFICATE NO : ICRAESTHM /2019/ C0819275



**International Conference On Recent Advances in Engineering, Science,
Technology, Humanities and Management (ICRAESTHM – 2019)**
25th August, 2019 Hyderabad, Telangana, India.

Internet-of-things-based smart cities: Recent advances and challenges

DASARI KIRAN KUMAR

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

CERTIFICATE NO : ICRAESTHM /2019/ C0819276

**The dialect of modernism: race, language, and twentieth-century
literature**

GRACY C VARGHESE

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

CERTIFICATE NO: ICRAESTHM /2019/ C0819277

**User behavior modeling and content based speculative web page
prefetching**

JANARDHAN G

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

CERTIFICATE NO: ICRAESTHM /2019/ C0819278

**Emotional antecedents and consequences of deliberate self-harm
and suicide attempts**

KAIPPULLY GEETHA RAMDAS

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



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Technology, Humanities and Management (ICRAESTHM – 2019)**
25th August, 2019 Hyderabad, Telangana, India.

CERTIFICATE NO : ICRAESTHM /2019/ C0819279

**Deep multimodal distance metric learning using click constraints for
image ranking**

KARTHIK KUMAR K

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

CERTIFICATE NO : ICRAESTHM /2019/ C0819280

**Milton and the Drama of History: Historical Vision, Iconoclasm, and
the Literary Imagination**

KUM LILLY P. C.

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

CERTIFICATE NO: ICRAESTHM /2019/ C0819281

**Cross layer energy efficient Cost Link Based routing for wireless
sensor network**

MOSEENA THASNEEM

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

CERTIFICATE NO: ICRAESTHM /2019/ C0819282

**An improved transformerless grid
connected photovoltaic inverter with reduced leakage current**

SANTHOSH KUMAR YATA

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



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Technology, Humanities and Management (ICRAESTHM – 2019)**
25th August, 2019 Hyderabad, Telangana, India.

CERTIFICATE NO : ICRAESTHM /2019/ C0819283

**Comprehensive analysis & performance comparison of clustering
algorithms for big data**

SHAIK INDIVAR

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

CERTIFICATE NO : ICRAESTHM /2019/ C0819284

**Output and Input Efficiency of Special Economic Zones (SEZs)
in India: A Case of Visakhapatnam Special Economic Zone (VSEZ)**

SISIR KUMAR RAY

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

CERTIFICATE NO: ICRAESTHM /2019/ C0819285

**Analysis of Micro Inversion to Improve Fault Tolerance in High
Speed VLSI Circuits**

SOMASHEKHAR

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

CERTIFICATE NO : ICRAESTHM /2019/ C0819286

**A constraint-based approach to dynamic checking
on deadlocks in multithreaded programs**

SRINIVASULU SHEPURI

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



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CERTIFICATE NO : ICRAESTHM /2019/ C0819287

A blockchain-based lightweight framework for edge and fog computing

SUSHIL KUMAR

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

CERTIFICATE NO : ICRAESTHM /2019/ C0819288

**Improving on strategy-proof school choice mechanisms: An
experimental investigation**

TARUN BERA

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

CERTIFICATE NO : ICRAESTHM /2019/ C0819289

**A hybrid intrusion detection system based on different machine
learning algorithms**

THUPAKULA BHASKAR

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

CERTIFICATE NO : ICRAESTHM /2019/ C0819290

**Using data mining techniques for diagnosis and prognosis
of cancer disease**

SANKU RAJENDRAKUMAR

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



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25th August, 2019 Hyderabad, Telangana, India.

CERTIFICATE NO : ICRAESTHM /2019/ C0819291

**Stabilization of the properties of plastics as a result of modification of
the polyvinyl alcohol reinforcing fibers**

ICCHA GUPTA

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

CERTIFICATE NO : ICRAESTHM /2019/ C0819292

Characterization and analysis of intra-body communication channel

NEHA SHUKLA

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

CERTIFICATE NO : ICRAESTHM /2019/ C0819293

**A framework for cloud-based large-scale data analytics and
visualization: Case study on multiscale climate data**

SUJATA KUMARI

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

CERTIFICATE NO : ICRAESTHM /2019/ C0819294

Towards providing scalable and robust privacy in vehicular networks

ABHINAV VANAMA

Research Scholar, Ph. D. in Computer Science, **Sri Satya Sai University of Technology &
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CERTIFICATE NO : ICRAESTHM /2019/ C0819295

End-to-end IoT security middleware for cloud-fog communication

SHAIK JAFFER VALI

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

CERTIFICATE NO : ICRAESTHM /2019/ C0819296

**An architecture for big data processing on
intelligent transportation systems. An application scenario on highway
traffic flows**

N SRIDHAR

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

CERTIFICATE NO : ICRAESTHM /2019/ C0819297

**A hybrid intrusion detection system based on different machine
learning algorithms**

ALURI SHIVA KUMAR

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

CERTIFICATE NO : ICRAESTHM /2019/ C0819298

**On static and dynamic methods for condensation-based privacy-
preserving data mining**

P RAJENDRA PRASAD

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



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25th August, 2019 Hyderabad, Telangana, India.

CERTIFICATE NO : ICRAESTHM /2019/ C0819299

Healthcare data analysis using dynamic slot allocation in Hadoop

SRIKANTH REDDY E

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

CERTIFICATE NO : ICRAESTHM /2019/ C0819300

Resource efficient mobile computing using cloudlet infrastructure

PRADEEP KUMAR SHRIWAS

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

CERTIFICATE NO : ICRAESTHM /2019/ C08192301

**Design of intrusion detection system for Internet of Things based on
improved BP neural network**

SHIVKUMAR DWIVEDI

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

CERTIFICATE NO : ICRAESTHM /2019/ C08192302

**Big Data with Cloud Computing: an insight on the computing
environment, MapReduce, and programming frameworks**

B VIJAYA LAXMI

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



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Technology, Humanities and Management (ICRAESTHM – 2019)**
25th August, 2019 Hyderabad, Telangana, India.

CERTIFICATE NO : ICRAESTHM /2019/ C0819303

**Control and filter design of three-phase inverters for high power
quality grid connection**

KODEM. CHANDRA MOULI

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

CERTIFICATE NO : ICRAESTHM /2019/ C0819304

A study on performance evaluation of the asymmetric turbo codes

ABHISHEK

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

CERTIFICATE NO : ICRAESTHM /2019/ C0819305

Decentralized energy planning; modeling and application—a review

MEENAKSHI

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

CERTIFICATE NO : ICRAESTHM /2019/ C0819306

**A Comparative Study of the Financial Performances of Selected Public
and Private Sector Banks**

B SAVITHRI

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25th August, 2019 Hyderabad, Telangana, India.

CERTIFICATE NO : ICRAESTHM /2019/ C0819307

Quantum limits on probabilistic amplifiers

MASUD KARIM SARKAR

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

CERTIFICATE NO : ICRAESTHM /2019/ C0819308

**Tsunami in Kerala–Long-Term Psychological Consequences and
Protective Factors**

BRELVI V C

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

CERTIFICATE NO : ICRAESTHM /2019/ C0819309

**Female work participation and gender differential in earning in West
Bengal**

SABIRUL SK

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

CERTIFICATE NO : ICRAESTHM /2019/ C0819310

**Preparation and in vitro/in vivo characterization of
curcumin microspheres intended to treat colon cancer**

RAJA VASUDEV A

Research Scholar, Ph. D. in Pharmacy, **Sri Satya Sai University of Technology & Medical
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Technology, Humanities and Management (ICRAESTHM – 2019)**
25th August, 2019 Hyderabad, Telangana, India.

CERTIFICATE NO : ICRAESTHM /2019/ C0819311

**An Improved Clustering-Based Collaborative Filtering
Recommendation Algorithm**

SHAIK INDIVAR

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

CERTIFICATE NO : ICRAESTHM /2019/ C0819312

**Availability of ICT Infrastructure In The University Libraries Of West
Bengal, India**

SOUMYENDU MAITI

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

CERTIFICATE NO : ICRAESTHM /2019/ C0819313

Scalable Dynamic Deadlock Analysis Of Multi-Threaded Programs

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CERTIFICATE NO : ICRAESTHM /2019/ C0819314

**Gaussian Process and Combined Kernel Supported Analyzing Hyper
Super Natural Reflectivity**

SUNIL SINGARAPU

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

CERTIFICATE NO : ICRAESTHM /2019/ C0819315

**Designing and Implementation of Simple Retinal Vessel Separation
Based on Adaptive Local Thresholding**

MOHAMMAD SAMI

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