

SATHIYAMANGALAM, PUDUKKOTTAI- 622501

SUDHARSAN CHRONICLES

WEEKLY MAGAZINE JANUARY 7-14, 2024



Message from the Management



Dear Friends,

We extend a warm welcome to each of you. A good education plays a major role is shaping each human's success and we believe that with each student, we are not shaping just one individual but raising a society and world with new ideals and progressive thought.

We pride ourselves on being an institution of distinction and provide students with the Best possible enabling-environment to help them achieve their individual goals.

Offering students a wide range of academic courses we provide them a solid academic foundation, guidance and support helping them realize their dreams.

The thrust on academics is strong, yet we also believe in developing the complete human potential through arts, sports and extra-curricular activities. Personality development programmes are also conducted on a regular basis to help students face interviews and project themselves confidently.

We believe that every student who steps out will be an achiever.

Shri. V. K. Sundaram Founder Chairman

Shri. K. Vijay Kumar Chairman

Shri. K. Ajay Kumar Secretary

SUDHARSAN ENGINEERING COLLEGE

Principal's Message

Dear Friends,

Being an educationist is an enriching experience and it is wonderful to watch students you have nurtured blossom before your eyes. SEC lays the foundation for every student's entire career and the right mentoring and guidance are required at this vulnerable stage of life. We offer a supportive environment with individual attention and a nurturing attitude.

Engineering education at SEC is the perfect integration of knowledge, skills, understanding and experience which will stand every student in good stead. We offer sophisticated modern and technical infrastructure and good facilities. It's up to students to make the best of these. We to provide an inspiring endeavour environment and a campus experience that will encourage innovation and push the frontiers of research. We have built constructive and collaborative relationships with the industry and this gives students the right kind of industry exposure.

Every student at SEC is a winner and will step out a full-fledged professional with a bright future.

> Dr. K. Srinivasan Principal



Dr. R. Pradeep Kumar's Message



Dr. R. Pradeep Kumar, CEO, Amphiventures

Power up Your Campus with Auto-Evaluation

For the last two decades, E-Box has been at the forefront of auto-evaluation and learning automation. Initially, the company viewed engineering education as the study of designing and analyzing systems, whether it be computer, machinery, electrical/electronic, or biological systems. It is vital in engineering education to verify if a student's system design meets the given requirements and to assess their comprehension of the concept.

Moreover, evaluating the student's ability to apply the acquired knowledge in creating novel systems, machines, and constructions is also necessary. However, every course includes specific exercises to be practiced by the students to gain the required knowledge and skills. Sadly, regulatory bodies such as AICTE/UGC or Universities/Colleges in India have not conducted extensive research on the science of learning engineering. They have merely worked on abstract curriculum or syllabus levels without delving into the delivery, transmission, or assimilation of each concept or course. They have focused on the term OBE, and NAAC/NBA have insisted on defining objectives for courses, assuming that such definitions or a few regulations over the blooms taxonomy model could accomplish it. Nonetheless, this approach has failed, and it's time for everyone to focus on the science of higher education.

In contrast, E-Box has been researching the science of higher education, tech-skilling, and engineering applications to build a comprehensive framework for intricate auto-evaluations. The intricate auto-evaluation enables continuous monitoring of students/trainees and provides personalized attention to every concept and topic they are learning. Human teachers cannot achieve this on a large scale. Even for a class of 60 students, it is impossible for human teachers to drive a practice-oriented approach, wherein students solve hundreds of engineering and technology problems, and subsequently evaluate them manually. But practice-oriented approach is essential for students to learn and develop the required skills. Only platforms with intricate auto-evaluations can provide this. E-Box provides intricate auto-evaluation and learning automation that can power up your campus. It's time for educational institutions to be more responsible and logical and not continue to provide sub-standard engineering education to our Indian youth. Let's understand the science of engineering education.



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WEEKLY MAGAZINE

January 7-14, 2024

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MARGAZHI UTSAV 2024

For the first time ever in the history of SEC, we celebrated the MARGAZHI UTSAV in a grand manner in our college premises on 11.01.2023. The function was presided by our Respectful Chairman Shri. K. Vijay Kumar, Secretary Shri. K. Ajay Kumar and out Beloved Principal Dr. K. Srinivasan. All the department HODs, faculty members and the students joined and graced the celebration.

Poster:





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Coordinator:

Ms. M. A. Madhumathi, AP/EEE-

Fine Arts Club Coordinator

Venue:

Sona Block- 103, Seminar Hall





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Reception Team- II ECE & EEE girls



Faculty members- Ms. Arthi, AP/ CSE, Ms. U. Vaishnavi, AP/ Civil, Ms. Shanun, AP/ Tamil



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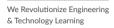








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Dr. K. Srinivasan addressing the gathering







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Lighting of Kuthu Vilakku



The Chairman Shri. K. Vijay Kumar, Secretary Shri. K. Ajay Kumar, Principal Dr. K. Srinivasan, Vice-Principal Dr. P. Sujatha, Fine Arts club coordinator Ms. M. A. Madhumathi and the students M.Mathumitha, II EEE, M. Jeyasakthi, II ECE lighting the Kuthu Vilakku



Welcome dance by A. Gayanasri, I- AI&DS







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Thiruppavai 22nd pasuram dance- M. Rithika, I-CSE





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Group dance – Margazhi Thingal- 1st Thiruppavai





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Madhumitha. M, II/ EEE – Andal Upanyasam



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Jeyasakthi. M, II/ ECE & Ms. M. A. Madhumathi, AP/ EEE- Singing-Thiruppavai



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Ms. Shanu, AP/ Tamil- Andal story



Shri. K. VijayKumar, Chairman, giving Special Address





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Report:

For the First time ever, in the history of Sudharsan Engineering College, we have organized the Margazhi Utsavam 2024 function in our college in a grand manner. This was presided by our respectful Chairman Shri. K. Vijay Kumar sir, the Secretary Shri. K. Ajay Kumar sir in the presence of Dr. K. Srinivasan, our beloved Principal sir. The function was started with the lighting of Kuthu Vilakku followed by welcome address by our Principal sir. Then there were stunning Bharathanatiyam performances by the students. Goddess Andal Upaniyasam & Thiruppavai verses were performed by the students and the faculty members. The function ended with the Special address by our Chairman Shri. K. Vijay Kumar sir and Secretary Shri. K. Ajay Kumar sir. It was a wholesome divine event.



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PONGAL 2024 CELEBRATIONS

Pongal is a traditional festival celebrated all over the world by the Thamizhians. Every 1st of the Thai month as per Thamizh calendar is "Pongal".

During this festival many events and arts traditions are carried out all over the state.

In Sudharsan Engineering College, we have organized the Pongal celebrations with various Tamil cultural events on our campus on 12.01.2024.

POSTER:





EVENTS:

12.01.2024 PONGAL CELEBRATIONS @Sudharsan Engineering College CO-ORDINATOR- Dr. K. Chitra, HOD/ EEE EVENT COORDINATOR- M.A.MADHUMATHI, AP/EEE

Events @ 10:00 a.m.

- 1. கோலப்போட்டி- Ms. A. Rajalakshmi
- 2. Tug of war Mr. Jayaraghavan, Mr. R. Jeevanantham
- 3. Uri adithal Mr. R. Sarath Babu
- 4. Singing Ms. A. Jenifer Nirosha, Ms. D. Saranya Solo Singing Group singing (நாட்டுப்புறப்பாடல்)





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5. Dancing- Ms. P. Banu, Ms. P. Sivapriyanga, Ms. S. Rexcy Group Dance – பரதநாட்டியம் நாட்டுப்புற நடனம் மயிலாட்டம்

ஒயிலாட்டம்

கும்மி

கோலாட்டம்

- 6. பறை இசை Mr. R. Parthiban
- 7. சிலம்பாட்டம் Mr. R. Parthiban

@12:30 p.m Samathuva pongal



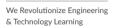






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Students in traditional costumes





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Staffs in Traditional Costumes







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Group Photos with our beloved Principal Dr. K. Srinivasan





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Department wise group photos





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EVENTS





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URI ADITHAL





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Pongal making







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பொறியியல் கல்லூரியில் சமத்துவ பொங்கல் சுதர்சன் விழா கோலாகலமாக கொண்டாடப்பட்டது. தமிழர் கலை ஆன ஒயிலாட்டம் நாட்டுப்புற சிலம்பாட்டம் நடனம் மற்றும் கோலப்போட்டி, உறியடித்தல் போன்ற விளையாட்டுப் போட்டிகள் நடத்தப்பட்டது. இதில் அனைத்து துறை மாணவ மாணவிகளும் மிகவும் உற்சாகமாக பாரம்பரிய உடை அணிந்து ஆடி பாடி மகிழ்ந்து பங்கேற்றனர். இவ்விழாவை கல்லூரியின் கு. ஸ்ரீநிவாஸன் அவர்கள் முதல்வர் முனைவர். துவக்கி வைத்தார். பின்னர் கலை நிகழ்ச்சிகள் நடத்தப்பட்டு அனைத்து துறை தலைவர்களும் பேராசிரியர்களும் இணைந்து சமத்துவ பொங்கல் தூரிய பொங்கல் ஆக வைத்தனர். மின்னியல் மற்றும் துறைத் தலைவர் முனைவர் கே மின்னணுவியல் சித்ரா பேராசிரியர் திருமதி மதுமதி மற்றும் உதவி ШП. ஆ ஏற்பாடுகளை செய்திருந்தனர். பின்னர் நிகழ்ச்சிக்கான அனைவருக்கும் சுதர்சன் கல்வி நிறுவனத்தின் தாளாளர் ஸ்ரீ விஜய்குமார், செயலாளர் ஸ்ரீ அஜய்குமார் அவர்கள் மற்றும் ஆம்பிவெஞ்சர்ஸ் தலைமை செயலதிகாரி முனைவர் ப்ரதீப் குமார் அவர்கள் பொங்கல் வாழ்த்துகளைத் தெரிவித்தனர்.



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Future Skills 4.0 Training Program

The Ministry of Skill Development and Entrepreneurship is organizing a Skill development training program under the PMKVY 4.0 for the B.E/ B.Tech., M.E/ M.Sc, MCA, M.Tech 2023 passouts & Earlier Batches candidates

Training Partner:

E-Box

Amphiventures

Coimbatore

Venue:

Sudharsan Engineering College, Pudukkottai

Duration : 3 to 4 months

Contact: +91 97867 86185

Pradhan Mantri Kaushal Vikas Yojana (PMKVY) is the flagship scheme of the Ministry of Skill Development and Entrepreneurship (MSDE) implemented by National Skill Development Corporation (NSDC). The objective of this Skill Certification scheme is to enable Indian youth to take up industry relevant skill training that will help them in securing a better livelihood.

Tagline: Register yourself for this short term training program and get government certification.





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BSBE 2024 announcement





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The best school for brainy engineers is a programme organized for the school students in our college premises to identify the technical minds.

This year it is to be conducted on 224th January 2024 for the 10th and 12th standard students.

BSBE 2024- has the following competitions

- 1. Drawing
- 2. Project Expo
- 3. Quiz

The main aim of this competition is to develop the inner confidence of every student to choose their career based higher education courses like medical, arts or engineering which is the advancement of the Basic science.

The project expo stimulates the fine motor skills of the students, the Quiz competition which basically has NEET questions on Science helps one to gain confidence to persue Medical courses. The drawing induces each ones creativity.

Thus it is a learning based competition.



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IIRS- ISRO OUTREACH PROGRAM



INDIAN INSTITUTE OF REMOTE SENSING

Indian Space Research Organisation

Department of Space, Govt. of India



S.No	Course Name	Course Duration	Date &Time	Registered participants	Course Completed Participants
1	Automated Feature Extraction form High Resolution Image	1 week	Nov 20-24	2	1
2	RS & GIS Applications in Natural Resource Management	2 week	Nov 06-07	3	2
3	Overview of Geo computation and Geo-web services	1 week	Oct 30- Nov 3	12	6
4	Overview of Geographical Information System	3 week	Oct 9-27	12	4

Automated Feature Extraction form High Resolution Image:

IIRS Outreach Program: Automated Feature Extraction from High Resolution Images - Summary Report





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Aim: The 130th IIRS Outreach Program aimed to equip participants with the knowledge and skills necessary to automatically extract features from high-resolution images. This training targeted scientists, researchers, academicians, and professionals involved in geospatial data processing, particularly for archaeological applications.

Outcomes:

- **Knowledge Enhancement:** Participants gained a comprehensive understanding of various automatic feature extraction techniques, including pixel-based, object-based, sub-pixel, and machine/deep learning approaches. Lectures and demonstrations covered the theoretical underpinnings and practical applications of these methods.
- **Skill Development:** The course provided hands-on practice with open-source software tools for implementing feature extraction algorithms on real-world high-resolution images. Participants learned to analyze and interpret extracted features, gaining valuable skills for their research or professional endeavors.
- **Networking and Collaboration:** The program fostered interaction and knowledge sharing among participants from diverse backgrounds. This facilitated the exchange of ideas, potential collaborations, and the development of a supportive network within the geospatial data processing community.

Overall Impact: The IIRS Outreach Program successfully empowered participants to leverage the power of automated feature extraction techniques for analyzing high-resolution images. This enhanced their capabilities in diverse fields, including archaeological research, environmental monitoring, urban planning, and disaster management.

Institute Certificate

Reverse and	भारतीय सुदूर संवेदन संस्थान/ INDIAN INS भारतीय अंतरिक्ष अनुसंधान संगठन/ INDIAN SP, अंतरिक्ष विमाग, भारत सरकार/ DEPARTMENT OI	ACE RESEARCH ORGANISATION	इसरो ंडन्व
	बडि : चौसर संपर्क/विस्तार कार्यक्रम प्रलाज OFF - CAMPUS OUTREACH CERTIFICATE संस्थान की सहभागिता का प्रमाण 1 CERTIFICATE OF PARTICIPATION OF INS	PROGRAMME	COR202313017719
ऑनलाइन प्रशिक्षण	जाता है कि सुधारसँ इंजीनियरिंग कॉलेज ने भारत गठयकम उच्च रिजॉल्यूशन छवियों से स्वचालित !	3.4	
This is to certify conducted by Ind	वंबर, 2023 से 24 नवंबर, 2023 तक किया गया। that <mark>Sudharsan Engineering College</mark> , ian Institute of Remote Sensing, ISRO Deh 1 Images. This online programme was coi	ardun on Automated Feature Ex	traction from
24, 2023 Refev Date: 18-12-2023	Ander	Hysamel	
दिस्रादून/ Dehradun	अनुष्य, जियोवेब सर्विसेस, सूचना प्रौद्योगिकी एवं दूरस्य अधिगम विभाग Head, Geoweb Services, IT & Distance Learning Department, IIRS	समुह प्रमुख. भू-स्थानिक प्रौद्योगिकी एवं आउटपैच कार्यक्रम समूह Group Head, Geospatial Technologies & Outreacl	h Programme Group, IIRS



Participants Certificates





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RS & GIS Applications in Natural Resource Management

IIRS Outreach Programme: RS & GIS Applications in Natural Resource Management - Report

Aim:

The IIRS Outreach Programme on "RS & GIS Applications in Natural Resource Management" aims to:

- Equip participants with knowledge and skills: Equip participants with theoretical and practical skills in applying Remote Sensing (RS) and Geographic Information Systems (GIS) for sustainable natural resource management.
- Promote awareness and adoption: Increase awareness and adoption of RS/GIS technologies among diverse stakeholders involved in managing natural resources.
- Enhance decision-making capabilities: Improve participants' ability to make informed decisions for effective natural resource management through data-driven approaches.

Outcomes:

The program achieves its aims through a comprehensive curriculum covering various aspects of RS/GIS applications in natural resource management. Some key outcomes include:

- Knowledge enhancement: Participants gain insights into fundamental RS/GIS concepts, data acquisition and processing techniques, geospatial analysis methods, and specific applications across diverse natural resource domains like forestry, water resources, soil, agriculture, coastal zones, and disaster management.
- Skill development: Participants receive hands-on training in software like ArcGIS, ENVI, and open-source platforms, enabling them to analyze and interpret geospatial data for resource mapping, monitoring, and assessment.
- Critical thinking: The program encourages critical thinking through case studies, group discussions, and presentations, allowing participants to apply their acquired knowledge to real-world scenarios and develop solutions for specific natural resource challenges.

A COUCATOR	SUDHARSAN ENGINEERING COLLEGE SATHIYAMANGALAM, PUDUKKOTTAI	E-Box Colleges
Creating Pathways to Wisdom	SUDHARSAN CHRONICLES	We Revolutionize Engineering & Technology Learning
Institute Cer	rtificate	
	भारतीय सुदूर संवेदन संस्थान/ INDIAN INSTITUTE OF REMOTE SENSING भारतीय अंतरिक्ष अनुसंधान संगठन/ INDIAN SPACE RESEARCH ORGANISATION अंतरिक्ष विमाग, भारत सरकार/ DEPARTMENT OF SPACE, GOVERNMENT OF INDIA	
	OFF - CAMPUS OUTREACH CERTIFICATE PROGRAMME संस्थान की सहभागिता का प्रमाण पत्र	
	CERTIFICATE OF PARTICIPATION OF INSTITUTE	
	यह प्रमाणित किया जाता है कि सुधारसँ इंजीनियरिग कॉलेज ने भारतीय सुदूर संवेदन संस्थान, इसरो देहारादून द्वारा संचालित ऑनलाइन प्रशिक्षण पाठचक्रम <mark>प्राकृतिक संसाधन प्रबंधन में सुदूर संवेदन और जीआईएस के अनुप्रयोग मे</mark> भाग लिया। इस ऑनलाइन पाठचक्रम का संचालन दिनांक 06 नवंबर, 2023 से 17 नवंबर, 2023 तक किया गया।	
	This is to certify that Sudharsan Engineering College, has participated in online training programme conducted by Indian Institute of Remote Sensing, ISRO Dehardun on RS & GIS Applications in Natural Resource Management. This online programme was conducted during November 06, 2023 to November 17, 2023	
	- Andrew Agoanal	
	दिनौबः Date: 06-01-2024 प्रमुख, समुद्र प्रत्युज, देहराद्/ Dehradum विकोष स विवेश, सूचना प्रौधोरिकी एवं दूस्स अधिगम विभाग सून्यानिक प्रौधोरिकी एवं आउटरोप करवंक्रम समुद्र Head, Geoweb Services, IT & Distance Learning Department, IIRS Group Head, Geospatial Technologies & Outreach Programme Group, IIRS	
Coordinator C	Certificate	
	भारतीय सुदूर संवेदन संस्थान/ INDIAN INSTITUTE OF REMOTE SENSING मारतीय अंतरिक्ष अनुसंघान संगठन/ INDIAN SPACE RESEARCH ORGANISATION अंतरिक्ष विभाग, भारत सरकार/ DEPARTMENT OF SPACE, GOVERNMENT OF INDIA ओनलाइन दूरस्थ अधिगम कार्यक्रम ONLINE DISTANCE LEARNING PROGRAMME	
	समन्वय का प्रमाणपत्र CERTIFICATE OF COORDINATION	
	यह प्रमाणित किया जाता है कि सुधारसँ इंजीनियरिंग कॉलेज कार्यरत कु॰ सरन्या डी, ने प्राकृतिक संसाधन प्रबंधन में सुदूर संवेदन और जीआईएस के अनुप्रयोग विषय पर इस संस्थान द्वारा दिनांक 06 नवंवर, 2023 से 17 नवंवर, 2023 तक संचालित ऑनलाइन प्रशिक्षण पाठघकम को समन्वित किया।	
	This is to certify that MS. SARANYA D, working with Sudharsan Engineering College, has coordinated the online training course on RS & GIS Applications in Natural Resource Management conducted by this institute during November 06, 2023 to November 17, 2023	
	दिर्गींछ / Date: 06-01-2024 प्रमुख, दिर्गींछ / Date: 06-01-2024 प्रमुख, देहराद्र्य / Dehradum Read वससिंत्स, सूचना डोवोगिकी एवं द्रुदरस अधिगम विभाग विद्याद्व्य / Dehradum Had, Goweb Services, IT & Distance Learning Department, IIRS Group Head, Goweb Services, IT & Distance Learning Department, IIRS	



Overview of Geographical Information System

IIRS Outreach Program: Overview of Geographical Information System - Outcome Report

Aim: The IIRS Outreach Program's "Overview of Geographical Information System" course aimed to equip individuals with a fundamental understanding of GIS principles, concepts, and applications. The program targeted students, researchers, professionals, and anyone interested in leveraging GIS for problem-solving and decision-making.

Outcomes:

- **Knowledge Dissemination:** Over **[insert number]** participants from diverse backgrounds successfully completed the course, gaining valuable knowledge in key GIS areas like:
 - o Spatial data concepts and representations (maps, points, lines, polygons)
 - GIS software platforms and functionalities (QGIS, ArcGIS)
 - o Data acquisition and pre-processing techniques
 - Spatial analysis and modeling methods
 - Visualization and cartographic principles
 - Applications of GIS in various sectors (urban planning, environmental management, resource mapping, disaster management)
- Skill Development: Through interactive lectures, demonstrations, and hands-on exercises, participants honed practical skills in:
 - o Data retrieval and management within GIS software
 - Map creation and thematic representation
 - o Spatial analysis and query operations
 - Basic scripting and automation for repetitive tasks
 - Effective communication of spatial information through maps and visuals
- Enhanced Awareness: The course fostered a broader understanding of the potential and limitations of GIS technology. Participants gained valuable insights into:





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- Ethical considerations in geospatial data acquisition and analysis
- Emerging trends and advancements in the field of GIS
- Career opportunities and applications of GIS across various disciplines
- **Network Building:** The online platform facilitated interactive learning and knowledge exchange among participants from diverse backgrounds. This fostered:
 - Peer-to-peer learning and collaboration
 - o Sharing of best practices and practical experiences
 - o Building connections for future collaborative opportunities

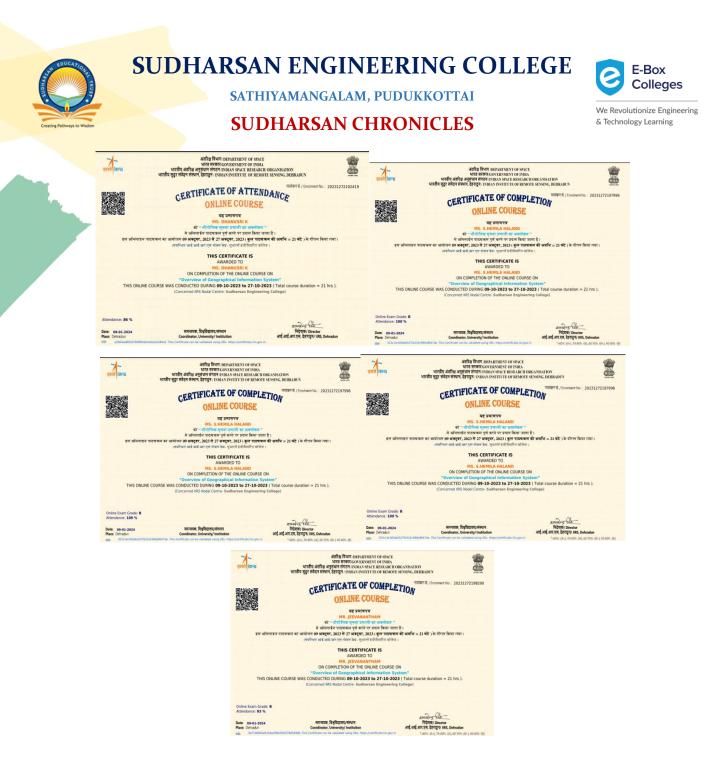
Overall Impact: The IIRS Outreach Program's "Overview of Geographical Information System" course successfully equipped participants with essential knowledge and skills in GIS. This empowers them to apply this technology in their respective fields, contributing to more informed decision-making and effective problem-solving across various sectors.

Institute Certificate

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इसरी ांडल्व	अंतरिक्ष विभाग /DEPARTMENT OF SPACE भारत सरकार/GOVERNMENT OF INDIA भारतीय अंतरिक्ष अनुसंधान संगठन /INDIAN SPACE RESEARCH ORG भारतीय सुदूर संवेदन संस्थान, देहरादून / INDIAN INSTITUTE OF REMOTE SE	ANISATION EVEN
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THIS ONLINE	THIS CERTIFICATE IS AWARDED TO MS. SUVATHI ON COMPLETION OF THE ONLINE COURSE ON "Overview of Geographical Information Syste E COURSE WAS CONDUCTED DURING 09-10-2023 to 27-10-2023 ((Concerned IIRS Nodal Centre- Sudharsan Engineering Co	Total course duration = 21 hrs).
Online Exam Grade: B+ Attendance: 86 % Date: 09-01-2024 Place: Dehradun UID: 215de80e2420696155:	समन्वयक, विश्वविद्यालय/संस्थान Coordinator, University/ Institution 2d8d8b47755da9.This Certificate.airs.gov.in	्राच्योन्ड' सिर्ट- निदेशक Director आई.आइ.स. देहरादूग/ IIRS, Dehradun *80% (.44), 70-80% (.4), 60-70% (.8+), 40-60% (.8)



Overview of Geo computation and Geo-web services

IIRS Outreach Program: Overview of Geocomputation and Geoweb Services - Report

Aim: The "Overview of Geocomputation and Geoweb Services" course, conducted as part of the 128th IIRS Outreach Program, aimed to equip participants with fundamental knowledge and skills in utilizing geospatial data through computational and web-based tools. The course targeted researchers, academicians, professionals, and students from diverse backgrounds seeking to leverage the power of spatial analysis for decision-making and problem-solving.





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Outcomes:

- **Knowledge Enhancement:** Participants gained a comprehensive understanding of key concepts in geocomputation, including spatial data structures, geospatial programming, and algorithms for spatial analysis. They were introduced to the fundamentals of Geoweb services, exploring their role in data access, sharing, and analysis through the internet.
- Skill Development: Through hands-on sessions and workshops, participants built practical skills in Python programming for geospatial data processing, web mapping applications development, and cloud-based geospatial data processing.
- **Exposure to Latest Tools and Technologies:** The course showcased cutting-edge advancements in Geoweb services and explored their applications in various domains, including disaster management, environmental monitoring, urban planning, and resource management.
- **Networking and Collaboration:** The interactive sessions fostered knowledge exchange and networking opportunities among participants. This facilitated the creation of collaborative relationships and potential future partnerships for leveraging geospatial technologies in diverse research and application areas.

Overall, the "Overview of Geocomputation and Geoweb Services" course proved to be a highly successful initiative, significantly enhancing the capabilities of participants in harnessing the power of geospatial technologies for a wide range of applications.

Institute Certificate

सन्दर्भ जन्म	भारतीय सुदूर संवेदन संस्थान/ INDIAN INSTIT भारतीय अंतरिक्ष अनुसंधान संगठन/ INDIAN SPACI अंतरिक्ष विमाग, मारत सरकार/ DEPARTMENT OF S	E RESEARCH ORGANISATION	र इसरो ंडro
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यह प्रमाणित किया जाता है कि सुधारसँ इंजीनियरिंग कॉलेज ने भारतीय सुदूर संवेदन संस्थान, इसरो देहारादून द्वारा संचालित ऑनलाइन प्रशिक्षण पाठचकम जियोकम्प्यू <mark>टेशन् एवं जियोवेब सर्विसेस का अवलोकन</mark> में भाग लिया। इस ऑनलाइन पाठचकम का संचालन दिनांक 30 अक्टूबर, 2023 से 03 नवंबर, 2023 तक किया गया।			
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Participants Certificates

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COURSES COMPLETED

1. Overview of free and open source software for Geospatial.

2. Geospatial Technology for Climate Smart Agriculture

3. Geospatial Technology for Archeological studies

4. Satellite meteorology applications in weather and climate studies

5.Integration of ground-based in situ observations/me asurements with EO data for enhanced Geological Applications: Advantages and Challenges

6.Monitoring Forest Disturbances using Geo-spatial Technology

7.Remote Sensing based data analytics in Agriculture

8.Automated Feature Extraction form High Resolution Image

9.RS & GIS Applications in Natural Resource Management

10.Overview of Geocomputation and Geo-web services

11.Overview of Geographical Information System

12.Overview of Global Navigation Satellite System

Ms. D. Saranya AP/ ECE NODAL CENTRE COORDINATOR





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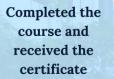
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Mr. R. Jeevanantham

AP/ ECE

AP/EEE

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COURSES COMPLETED

1. Overview of free and open source software for Geospatial.

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Mr. R. Jeevanantham

AP/EEE

AP/ EEE

Ms. S.Hemila Haland

For the Successful Completion of the IIRS Course -Overview of Geographical Information System

COURSES COMPLETED

1. Overview of free and open source software for Geospatial.

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PATENTS



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(12) PATENT APPLICATION PUBLICATION (21) Application No.202341086078 A (19) INDIA (22) Date of filing of Application :16/12/2023 (43) Publication Date : 12/01/2024 (54) Title of the invention : SMART ULTRASONIC MOSQUITO REPELLENT AND METHOF FOR REPELLING MOSQUITOS

		(71)Name of Applicant : 1)SR University
		Address of Applicant :SR University, Ananthasagar, Warangal, Telangana-506371, India (IN) Email ID: patent@sru.edu.in Mb:
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		(72)Name of Inventor :
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		2)Sandip Bhattacharya
	:A01M0029180000, A61F0005560000,	Address of Applicant :S R University, Warangal, Ananthasagar,
(51) International	A01M0029180000, A6100017020000,	Telangana- 506371, India Warangal
classification	H04W0052020000	3)Aiavan
(86) International		Address of Applicant :S R University, Warangal, Ananthasagar,
Application No	:NA	Telangana- 506371, India Warangal
Filing Date	:NA	4)K. Sreedhar
(87) International		Address of Applicant :S R University, Warangal, Ananthasagar,
Publication No	: NA	Telangana- 506371, India Warangal
(61) Patent of Addition		5)P. Radhakrishnan
to Application Number	:NA	Address of Applicant :S R University, Warangal, Ananthasagar,
Filing Date	:NA	Telangana- 506371, India Warangal
(62) Divisional to	1722.27	6)K. Srinivasan
Application Number	:NA	Address of Applicant :Sudharsan Engineering College, Pudukkottai,
Filing Date	:NA	Tamilnadu, India Pudukkottai
0		7)B, Girirajan
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		Address of Applicant : Vidya Jyothi Institute of Technology, Hyderabad,
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		Address of Applicant :Er. Perumal Manimekalai College of Engineering,
		Hosur, Tamilnadu, India Hosur

(57) Abstract : SMART ULTRASONIC MOSQUITO REPELLENT AND METHOF FOR REPELLING MOSQUITOS ABSTRACT A smart ultrasonic mosquito repellent (100) is disclosed. The mosquito repellent (100) is designed to prevent mosquito bites during sleep. The mosquito repellent (100) consists of a sound sensor (102) that detects snoring sounds emitted by the user, an ultrasonic wave emitter (106) powered by a battery (108), and a processing unit (104) connected to both components. The processing unit (104) receives the detected snoring sound and compares it to a predetermined threshold stored in memory. When the detected snoring sound exceeds the threshold, the ultrasonic wave emitter (106) powered by a battery (108) and a more similar ultrasonic vibrations of a specific frequency to repel mosquitors. Conversely, when the detected snoring sound is below the threshold, the ultrasonic wave emitter (106) operates in a boost mode. This smart mosquito repellent ensures effective protection against mosquitoes while considering the user's snoring patterns. Claims: 10, Figures 13 Figure 1 is selected.

No. of Pages : 22 No. of Claims : 10

The Patent Office Journal No. 02/2024 Dated 12/01/2024

3378

Dr. K. Srinivasan, Principal have successfully published a patent



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AWARDS



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Dr. K. Srinivasan, Principal have been nominated for the Swami Vivekanand award 2024







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Category- Educationist, Tamilnadu, India

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DEPARTMENT ACHIEVEMENTS



SATHIYAMANGALAM, PUDUKKOTTAI SUDHARSAN CHRONICLES



ARTIFICIAL INTELLIGENCE AND DATA SCIENCE

NAME OF THE EVENT : CAMPUS RECRUITMENT DRIVE

PLACEMENT CO-ORDINATOR : Mr.S.John Joseph, HOD-AI&DS





BIGWIGS is a technology-enabled service organization, in relentless pursuit of excellence, obsessed about customer centricity while focusing on continuous improvement and prudent cost management.

BIGWIGS provides the bridge from AI & ML, NLP, SOFTWARE DEVELOPMENTS, written to published, imagination to image, and intent to accessibility. Write, design, create, and dream — we have your back. Whether your audience is a specialized science or technology industry group, readers of mass market fiction, or shoppers looking for health and beauty products, we can take your words and images and make them marketable to each audience, most importantly those among us who face the challenge of disabilities.



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We provide full-service TRANSCRIPTION & TRANSLATION, SOFTWARE DEVELOPMENT, AI & ML, NLP, Publishing to Trade, Educational, and Scholarly, and Reference Publishers. BIGWIGS also partners with advertisers, designers, non-profits, educators, and agencies on multichannel media production services: editorial, EPUB, typesetting, ad production, image manipulation, packaging, pre-media, and accessibility.

IN OUR PURSUIT OF INCREASED EFFICIENCY, WE HAVE MADE SIGNIFICANT INVESTMENTS IN TECHNOLOGY, PROCESS IMPROVEMENTS, BUSINESS CONTINUITY MEASURES AND ACHIEVED ISMS CERTIFICATION FOR DATA SECURITY.





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Dr.K.Srinivasan/Principal sir delivers importance of campus drive to students along with HR-Bigwigs Technologies and Mr.S.John Joseph, HOD-AI&DS





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Bigwigs Technologies HR delivering Recruitment Process



Aptitude Round



Interview Round



Students got selected in Bigwigs Technologies, HR honoring the offer letter to students.



Department of Artificial Intelligence and Data Science students got selected and offer letter honored by HR(Bigwigs Technologies) to Dr.K.Srinivasan, Principal sir along with Mr.S.John Joseph, HOD-AI&DS

LIST OF STUDENTS SELECTED IN CAMPUS RECRUITMENT DRIVE

S.NO	STUDENT NAME
1	ANITHA P
2	KATHIRAVAN M
3	PARAMESHWARI P
4	SRIKEERTHI A
5	SUBASRI S



Request Letter from WBC Resource person for conducting seminar on recent IT trends given to Mr.S.John Joseph, HOD-AI&DS



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To,

The Principal

Sudharsan Engineering College

SathyaMangalam

Pudukkottai Dist

Respected Sir,

Sub: Request for conducting seminar on CPD latest IT Trends and Python Programming

We WBC software Lab have started giving input session for creating awareness among students on latest job dynamics. Advance Python Programming in IT, IT enabled services and skills required by an individual to survive in the future, which will be more helpful for students as an eye opening session.

Hence we request your permission for conducting seminar for your College students. We expect your valuable support and association in creating awareness.

Thanking you

1\$ Ch

RM. Venkatachalam

(Head-Business Operations-WBC Software Lab)

Wiaan Business Corporation GSTIN 33AAAFW1612/12I 6/1, Ambalpuram 3rd Street, Facing Sagayamadha Church, Karaikudi-630002, Tamilnadu. India. Ph : +91-4565-227818, 228717 | Direct No / Fax : +91-4565-400818 | Website : www.wbcsoftwarelab.com

Our Motto - "OUR ANTICIPATION IS CUSTOMER SATISFACTION"

Request Letter

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POINTS DISCUSSED

General Awareness Program

- ✓ Communication
- ✓ Personality Development
- ✓ Latest IT Trend
- ✓ Soft Skills
- ✓ Industry Expectation

FACULTY ACHIEVEMENTS

NAME OF THE EVENT : FACULTY DEVELOPMENT PROGRAM

FACULTY NAME

: Mrs. N. SELVAKUMARI, AP-AI&DS





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COMPUTER SCIENCE AND ENGINEERING

NAME OF THE EVENT: "Logical Reasoning in Artificial Intelligence"

DATE: 09.01.2024

PARTICIPANTS LIST:

Ms. M. Ishwarya AP/CSEMs. P. Sivapriyanga AP/CSE

ACHIEVEMENT WITH PHOTO

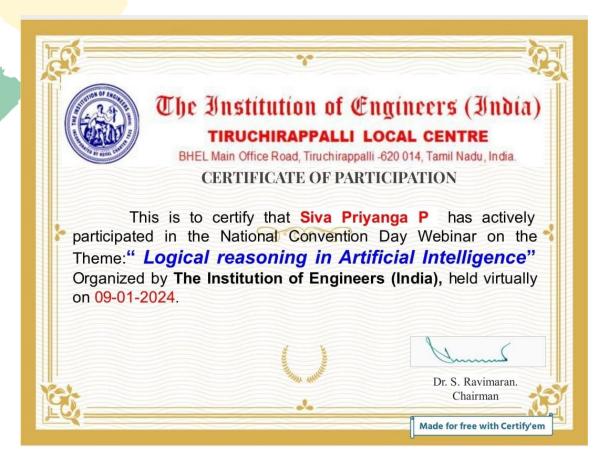






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NAME OF THE EVENT: "Modern Research Convergence in Next Generation Computing"

DATE: 18.12.2023 & 22.12.2023

PARTICIPANTS LIST:

*****Mrs. S. Rexcy AP/Maths



		22 Georgen 25
SRI KRUSHNA SRI KRUSHNA	GE OF ENGINEERING AN (AN AUTONOMOUS INSTITUTION) AICTE & Affiliated to Anna University, Che th 'A' Grade & NBA,Kuniyamuthur,Coim IFICATE OF PARTICIPA	ennal Ibatore-641008
	This is to Certify that REXCY S	
SUDHA	RSAN ENGINEERING COLLEG	3E
"Modern Research Conver	tional Level Virtual Faculty E gence in Next Generation Conce and Engineering from 18.12.2	mputing", organized by
M. June J. Mr.M. VENGATESHWARAN, Dr.D.RASI Coordinator	Dr.K.SASI KALA RANI HOD/CSE	J. L Dr.J.JANET Principal

STUDENT'S ACHIEVEMENT

NAME OF THE EVENT: "MYBHARAT"

DATE: 10.01.2024

PARTICIPANTS LIST:

S.NO	REG NO	STUDENT NAME
1	814422104001	Abdul Rahman B
2	814422104002	Amuthan A
3	814422104003	Arunraja.S



E-Box Colleges

SATHIYAMANGALAM, PUDUKKOTTAI

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4	814422104004	Balamurugan L
5	814422104005	Dhanalakshmi G
6	814422104006	Dhanush.K
7	814422104007	Dhivakerraj K
8	814422104008	Esakkiya.S
9	814422104009	Gokul P
10	814422104010	Hariharan U
11	814422104011	Jayanthan J
12	814422104012	Jegadeeshwaran P
13	814422104013	Kannadasan M
14	814422104014	Karikalan.C
15	814422104015	Kathiravan C
16	814422104016	Kaviyarasu R
17	814422104017	Lavanya.R
18	814422104018	Madhan.S
19	814422104019	Madhumathi.S
20	814422104020	Manikandan P
21	814422104022	Mohanarathinavalli R
22	814422104023	Priyadharshini.P
23	814422104024	Priyanka.M



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24	814422104025	Rajesh R
25	814422104027	Sathyaseelan P
26	814422104028	Selva R
27	814422104029	Sivasubramaniyan B
28	814422104030	Subashini R
29	814422104031	Sukran R
30	814422104032	Suseela J
31	814422104033	Swetha S
32	814422104034	Symon P
33	814422104035	Uma M
34	814422104036	Veeramani C
35	814422104037	Vigneshwaran R
36	814422104301	S.Karthikeyan
37	814422140302	R.Kathiravan
38	814422104307	M.Unnamalai
39	814422104304	R.Palaniyayee
40	814422104306	P.SANTHOSH KUMAR
41	814422104308	Nithya P
42	814422104303	S.MUTHUMANICKAM
43	814422104305	S. PRANAVI







ABOUT US

Bigwigs is a technology-enabled service organization, in relentless pursuit of excellence, obsessed about customer centricity while focusing on continuous improvement and prudent cost management.

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In our pursuit of increased efficiency, we have made significant investments in technology, process improvements, business continuity measures and achieved isms certification for data security.





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PARTICIPATE LIST:

S.No	Regn no	Year	Name
1	814420104001	IV	AJAY S
2	814420104002	IV	ARTHI A
3	814420104004	IV	DELPHIN SOPHIYA J
4	814420104005	IV	HARI PRASATH M
5	814420104006	IV	IGNESIOUS I
6	814420104007	IV	KARTHIKEYAN A
7	814420104008	IV	LAKSHMI PRIYA T
8	814420104009	IV	LAVANYA S
9	814420104010	IV	LOGESHWARI M
10	814420104012	IV	MATHAN M
11	814420104013	IV	NANCY M (STIPEND)
12	814420104014	IV	PAVITHRA C
13	814420104015	IV	POOMANIKAMALESH R
14	814420104016	IV	SANJEEVI MATHAN V
15	814420104017	IV	SARAN S
16	814420104018	IV	VINOTHANAN J
17	814420104301	IV	JAINUL AHAMED J
18	814420104302	IV	MOHAMED ARSATH B
19	814420104303	IV	YUVARAJ M
20	814420104701	IV	GOKUL C
21		IV	VAISHNAVI P



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CIVIL ENGINEERING

NAME OF THE COURSE:

International Level Virtual Faculty Development program on "Modern Research Convergence in Next generation Computing" organized by Department of Computer Science And Engineering-Sri Krishna College of Engineering and Technology, Coimbatore.

DATE : 18.12.2023 to 22.12.2023

PARTICIPANT LIST

Mr.P.Siva AP/Civil



Mr.P.Siva got Certificate of Participation for attending International Level Virtual Faculty Development program on "Modern Research Convergence in Next generation Computing" organized by Department of Computer Science And Engineering-Sri Krishna College of Engineering and Technology,Coimbatore





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NAME OF THE COURSE:

Online Course On "Overview of Geo-computation and Geo-web services"- IIRS/ISRO outreach programme

DATE : 09-01-2024

PARTICIPANT LIST

Mr.P.Siva AP/Civil



Mr.P.Siva got Certificate of Participation for attending Online Course On "Overview of Geo-computation and Geo-web services"- IIRS/ISRO outreach programme



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NAME OF THE COURSE:

National Convention Day Webinar on the Theme:" Logical reasoning in Artificial Intelligence" organized by The Institution of Engineers (India)

DATE : 09-01-2024

PARTICIPANT LIST

- * Mr.S.Sundarraj HOD/Civil
- Mr.P.Siva AP/Civil
- * Ms.U.Vaishnavi AP/Civil
- Mr.P.Umaseelan AP/Civil

This is to certify that SUNDARRAJ	CENTRE , Tamil Nadu, India. FION
participated in the National Convention Day N Theme: " Logical reasoning in Artificial Organized by The Institution of Engineers (Indi on 09-01-2024.	Webinar on the * Intelligence"
	Dr. S. Ravimaran. Chairman

Mr.S.Sundarraj got Certificate of Participation for attending National Convention Day Webinar on the Theme:" Logical reasoning in Artificial Intelligence" organized by The Institution of Engineers (India)



Mr.P.Siva got Certificate of Participation for attending National Convention Day Webinar on the Theme:" Logical reasoning in Artificial Intelligence" organized by The Institution of Engineers (India)

100	**	<u>i</u>
Q	The Institution of Eng TIRUCHIRAPPALLI LOC BHEL Main Office Road, Tiruchirappalli -620 CERTIFICATE OF PARTICI	AL CENTRE 0 014, Tamil Nadu, India.
participated i Theme:" Lo	is to certify that VAISHNAV in the National Convention Da gical reasoning in Artific The Institution of Engineers (4.	ay Webinar on the * <i>ial Intelligence</i> "
Gb		Dr. S. Ravimaran. Chairman
		Made for free with Certify'em

Ms.U.Vaishnavi got Certificate of Participation for attending National Convention Day Webinar on the Theme:" Logical reasoning in Artificial Intelligence" organized by The Institution of Engineers (India)



Mr.P.Umaseelan got Certificate of Participation for attending National Convention Day Webinar on the Theme:" Logical reasoning in Artificial Intelligence" organized by The Institution of Engineers (India)



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CIVIL ENGINEERING STUDENT ACHIEVEMENT

NAME OF THE EVENT:

MY BHARAT-Government of India

DATE : 10-01-2024

PARTICIPANT LIST :

SL NO	REGISTER NUMBER	STUDENT NAME	DEPARTMENT /YEAR
1)	814420103301	P.Akash	CIVIL/IV
2)	814420103302	V.Arun Pandiyan	CIVIL/IV
3)	814420103303	M.Ashwath	CIVIL/IV
4)	814420103304	S.Gowri Shankar	, and and an an an and an an an an an an an an a
5)	814420103305	M.Hari Prasanth	CIVIL/IV
6)	814420103306	N.Keerthana	CIVIL/IV
7)	814420103307	D.Nanthakumaran	CIVIL/IV
8)	814420103308	B.Prem Chander	CIVIL/IV



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9)	814420103309	M.Riyaskhan	CIVIL/IV
10)	814420103310	A.Shyam Ganesh	CIVIL/IV
11)	814420103311	M.Surya	CIVIL/IV
12)	814421103002	T.Dhinesh	CIVIL/III
13)	814421103003	GS.Iyyappan	CIVIL/III
14)	814421103004	A.Sasikumar	CIVIL/III
15)	814421103301	R.Dhanasekaran	CIVIL/III
16)	814421103302	S.Manikandan	contraction for the state of th
17)	814422103001	^R ····································	annan an a
18)	814422103002	S.Nagarajan	general neuros contrastrativas neuros neu CIVIL/II
19)	814422103003	A.Palanivel	aan man man man man man man man man man
20)	814422103004	P.Sabarinathan	aanaanaanaanaanaanaanaanaanaanaanaanaan



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21)	814422103301	V.Ajith kumar	CIVIL/II
22)	814422103303	A.David Santhiyagu	CIVIL/II
23)	814422103304	R.Harish	CIVIL/II
24)	814422103309	P.Poovarasan	CIVIL/II
25)	814422103310	V.Ramesh kumar	CIVIL/II
26)	814422103312	P.Sathiyapriya	an har



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SAMPLE CERTIFICATES :



CERTIFICATE OF RECOGNITION

CONGRATULATIONS

Arun pandiyan

for successfully registering on MY Bharat and taking a stride towards Viksit Bharat.

Anurag Granghe Thankner Anurag Singh Thakur Horthe Lindon Minister for Youth Affairs and Sports







CONGRATULATIONS

Hari Prasanth

for successfully registering on MY Bharat and taking a stride towards Viksit Bharat.



Civil IV Year Students Registered as Yuva In the MY Bharat



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CERTIFICATE

CONGRATULATIONS

asi kumar

for successfully registering on MY Bharat and taking a stride towards Viksit Bharat.

Anurag Gingle Thatas Anurag Singh Thakur







CONGRATULATIONS

appan

for successfully registering on MY Bharat and taking a stride towards Viksit Bharat.

Anurag Singh Thakur



Civil III Year Students Registered as Yuva In the MY Bharat



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CONGRATULATIONS

tarish

for successfully registering on MY Bharat and taking a stride towards Viksit Bharat.







CONGRATULATIONS

athyapriya

for successfully registering on MY Bharat and taking a stride towards Viksit Bharat.

Anurag Gringhe Thankur Anurag Singh Thakur Barbellanon blaster for Youth Atlates and Sports



Civil II Year Students Registered as Yuva In the MY Bharat



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ELECTRICAL AND ELECTRONICS ENGINEERING

NAME OF THE EVENT

: PONGAL Festival 2024

Name of the coordinators :

Dr.K.Chitra HoD/EEE

Ms. M. A. Madhumathi, AP/ EEE



Dr. K. Chitra overall Coordinator - PONGAL CELEBRATION



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Ms. M. A. Madhumathi, AP/ EEE, coordinated for the celebrations on 12.1.2024 and organized all the events such as Kolapotti, Dancing, Singing, Uri adithal for the Pongal celebrations.



Dr. K. Chitra, Ms. M.A. Madhumathi, Ms. L. Amal Philomiya, Ms. Arthi during pongal cooking



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TECHNICAL

NAME OF THE EVENT : IIRS- ISRO OUTREACH PROGRAM

Completion of the online course on "Overview of geocomputation and geo web services"

DATE

: 30.10.2023 to 03.11.2023

PARTICIPANTS LIST :

- 1. Ms. M. A. Madhumathi, AP/ EEE
- 2. Mr. R. Jeevanatham, AP/ EEE
- 3. Ms. J. Persey, AP/ EEE
- 4. Ms. S. Hemila Haland, AP/ EEE



Ms. M. A. Madhumathi, AP/ EEE have received the Certificate of attendance for the Completion of the online course on "Overview of geocomputation and geo web services " conducted by IIRS

	SATHIYAMANGALAM, PUDUKKOTTAI	Colleges
	SUDHARSAN CHRONICLES	We Revolutionize Engineerin & Technology Learning
इसगे डिन्व	अंतरिक्ष विभाग /DEPARTMENT OF SPACE भारत सरकार/GOVERNMENT OF INDIA भारतीय अंतरिक्ष अनुसंधान संगठन INDIAN SPACE RESEARCH ORGANISATION भारतीय सुद्र संवेदन संस्थान, देहरादुन (INDIAN INSTITUTE OF REMOTE SENSING, DEBRADUN	
	ामांकन से. / Enrolment No.: 20231262229508	
	यह प्रमाणपत्र MS. S.HEMILA HALAND को " जियोकम्प्यूटेशन एवं जियोवेव सर्विसेन का अवलोकन "	
इस ऑनलाइन	में ऑनलाईन पाठघकम पूर्ण करने पर प्रदान किया जाता है। पाठघकम का आयोजन 30 अक्टूबर, 2023 से 03 वर्षबर, 2023 (कुल पाठघकम की अवधि = 7 घंटे 30 मिनट) के दौरान किया गया। (संबच्धित आई आर.एस नोडल केंद्र- सुधारतें इंजीनियरिंग कॉलेज)	
	THIS CERTIFICATE IS AWARDED TO	
THIS ONLINE	MS. S.HEMILA HALAND ON COMPLETION OF THE ONLINE COURSE ON "Overview of Geocomputation and Geo-web services" COURSE WAS CONDUCTED DURING 30-10-2023 to 03-11-2023 (Total course duration = 7 hrs & 30	
	minutes). (Concerned IIRS Nodal Centre- Sudharsan Engineering College)	
Attendance: 100 %	mar fr	

Ms.S.Hemila Haland Completed the online course on "Overview of geocomputation and geo web services " conducted by IIRS



Mr.R.Jeevanantham Completed the online course on "Overview of geocomputation and geo web services " conducted by IIRS



Ms.J.Persey Completed the online course on "Overview of geocomputation and geo web services " conducted by IIRS

NAME OF THE EVENT	: Completion of the online course on "RS & GIS Applications In Natural Resource Management"
DATE	:06.11.2023 to 17.11.2023
PARTICIPANTS LIST	: 1. Mr.R.Jeevanantham

ating Pathways to Wodom	SATHIYAMANGALAM, PUDUKKOTT SUDHARSAN CHRONICLE	We Revolutionize Engineering
इसरी ांडान्व	अंतरिक्ष विभाग /DEPARTMENT OF SPACE भारत सरकार/GOVERNMENT OF INDIA भारतीय अंतरिक्ष अन्तर्सधान संगठन /INDIAN SPACE RESEARCH ORGAN	ISATION
	भारतीय अंतरिक्ष अनुसंधान संगठन /INDIAN SPACE RESEARCH ORGAN भारतीय सुदूर संवेदन संस्थान, देहरादून / INDIAN INSTITUTE OF REMOTE SENSI	ING, DEHRADUN areas
	TO LEE OF A TRADE	नामांकन सं. / Enrolment No. : 20231292219254
	CERTIFICATE OF ATTENDAN	lC⊅
	ONLINE COURSE	о ц
	यह प्रमाणपत्र	
	MR. JEEVANANTHAM	
	को "प्राकृतिक संसाधन प्रबंधन में सुदूर संवेदन और जीआईएस के अनु	प्रयोग "
हम ऑय	मे ऑनलाईन पाठघकम पूर्ण करने पर प्रदान किया जाता है। लाइन पाठघकम का आयोजन 06 नवंबर, 2023 से 17 नवंबर, 2023 (कुल पाठघकम की अर	कि - 15 घंगे) के टौराज किया प्रयाद (
হৰ আন	सादन नाउंच नान का जावाचन का नवचर, 2023 से 17 नवचर, 2023 (कुल नाउंचनान का जाउ (संबन्धित आई.आई.आर.एस नोडल केंद्र- सुधारस इंजीनियरिंग कॉलेज)	
	THIS CERTIFICATE IS	
	AWARDED TO	
	MR. JEEVANANTHAM ON COMPLETION OF THE ONLINE COURSE ON	
	"RS & GIS Applications in Natural Resource Manage	ment"
THIS ON	ILINE COURSE WAS CONDUCTED DURING 06-11-2023 to 17-11-2023 (T	
	(Concerned IIRS Nodal Centre- Sudharsan Engineering Coll	ege)
Attendance: 100 %		stander At
Date: 09-01-2024	समन्वयक, विश्वविद्यालय/संस्थान	निदेशक/Director

NAME OF THE EVENT	: Completion of the online course on	
	"Overview of geographical information	
	system"	
DATE	:09.10.2023 to 27.10.2023	
PARTICIPANTS LIST	: 1. Ms.S.Hemila Haland	

UID- 90f5ded84070ccbf81176d20fddbbd4c. This Certificate can be validated using URL- https://certificate.iirs.gov.in

2.Mr.R.Jeevanantham



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अंतरिक्ष विभाग /DEPARTMENT OF SPACE भारत सरकार/GOVERNMENT OF INDIA भारतीय अंतरिक्ष अनुसंधान संगठन /INDIAN SPACE RESEARCH ORGANISATION भारतीय सुदूर संवेदन संस्थान, देहरादून / INDIAN INSTITUTE OF REMOTE SENSING, DEHRADUN



CERTIFICATE OF COMPLETION

ONLINE COURSE

यह प्रमाणपत्र

MR. JEEVANANTHAM को "भौगोलिक सूचना प्रणाली का अवलोकन " मे ऑनलाईन पाठच कम पूर्ण करने पर प्रदान किया जाता है। इस ऑनलाइन पाठघकम का आयोजन 09 अक्टूबर, 2023 से 27 अक्टूबर, 2023 (कुल पाठघकम की अवधि = 21 घंटे) के दौरान किया गया। (संबन्धित आई.आई.आर.एस नोडल केंद्र- सुधारसँ इंजीनियरिंग कॉलेज)

> THIS CERTIFICATE IS AWARDED TO

MR. JEEVANANTHAM

ON COMPLETION OF THE ONLINE COURSE ON "Overview of Geographical Information System"

THIS ONLINE COURSE WAS CONDUCTED DURING 09-10-2023 to 27-10-2023 (Total course duration = 21 hrs). (Concerned IIRS Nodal Centre- Sudharsan Engineering College)

Online Exam Grade: B Attendance: 93 %

Date: 09-01-2024 Place: Dehradun UID-

समन्वयक, विश्वविद्यालय/संस्थान Coordinator, University/Institution 3d71b0883a915ba29661fb0378856988. This Certificate can be validated using URL- https://certificate.iirs.gov.in

निदेशक/ Director आई.आई.आर.एस, देहरादून/ IIRS, Dehradun

*>80% -{A+}, 70-80% -{A}, 60-70% -{B+}, 40-60% -{B}

नामांकन सं. / Enrolment No. : 20231272198290

Ms.S.Hemila Haland Completed the online course on "Overview of geographical information system" with B Grade conducted by IIRS

102



SATHIYAMANGALAM, PUDUKKOTTAI

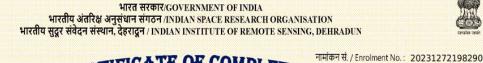
SUDHARSAN CHRONICLES

अंतरिक्ष विभाग /DEPARTMENT OF SPACE



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इसरो ंडल्व





CERTIFICATE OF COMPLETION

यह प्रमाणपत्र

 MR. JEEVANANTHAM

 को "भौगोलिक सूचना प्रणाली का अवलोकन "

 मे ऑनलाईन पाठचकम पूर्ण करने पर प्रदान किया जाता है।

 इस ऑनलाइन पाठचकम का आयोजन 09 अक्टूबर, 2023 से 27 अक्टूबर, 2023 (कुल पाठचकम की अवधि = 21 घंटे) के दौरान किया गया।

 (संबन्धित आई.आई.आए.एस नोडल केंद्र- सुधारस इंजीनियरिंग कॉलेज)

THIS CERTIFICATE IS

AWARDED TO

MR. JEEVANANTHAM ON COMPLETION OF THE ONLINE COURSE ON

"Overview of Geographical Information System"

THIS ONLINE COURSE WAS CONDUCTED DURING **09-10-2023 to 27-10-2023** (Total course duration = 21 hrs). (Concerned IIRS Nodal Centre- Sudharsan Engineering College)

Online Exam Grade: B Attendance: 93 %

Date: 09-01-2024 समन्वयक, विश्वविद्यालय/संस्थान Place: Dehradun Coordinator, University/ Institution UID: 3d71b0883a915ba29661fb0378856988. This Certificate can be validated using URL- https://certificate.iirs.gov.in राज्यनेन्द्र सिंह निदेशक/ Director आई.आई.आर. एस, देहरादून/ IIRS, Dehradun *80% - (A+), 70-80% - (A), 60-70% - (B+), 40-60% - (B)

Mr.R.Jeevanantham Completed the online course on "Overview of geographical information system" with B Grade conducted by IIRS

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SATHIYAMANGALAM, PUDUKKOTTAI SUDHARSAN CHRONICLES



NAME OF THE EVENT: National Convention Day Webinar on the Theme "Logical reasoning in Artificial Intelligence" organized by The Institution of Engineers (India)

DATE

: 09.01.2024

Coordinated by EEE

: Ms. M. A. Madhumathi., AMIE., AP/

Summary:

Every Tuesday a lecture programme is organized by the Institution of Engineers (India), Tiruchirappalli Local Centre for the members of IEI (India). As an Associate Member of IEI (India) Ms. M. A. Madhumathi., AMIE., AP/ EEE, coordinated this week's lecture programme for the faculty members of Sudharsan Engineering College.

Details of the Programme:

IEI Tiruchirappalli Local Centre & Computer Society of India are pleased to invite you for the lecture programme on 09.01.2024 at o6:00 pm (IST) through the Zoom App as per the details given below:

Topic : Logical reasoning in Artificial Intelligence

Speaker : Dr. S SENTHILKUMAR, M.E., Ph.D.,

Assistant Professor

Department of Computer Science and Engineering



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University College of Engineering, BIT Campus

Tiruchirappalli-620024.

- Date : o9th January 2024 (Tuesday)
- Time : o6:oo pm. (IST) (through the Zoom App.)

Note:* e-certificates would be provided to candidates at the end of the session

Join Zoom Meeting

https://uso2web.zoom.us/j/81128888924?pwd=NUZCMUVIcXBQ UlptRTZneW95RU9ydzo9

Regards,

Er. SP Lakshmanan

Hon.Secretary

IEI/Tiruchirappalli Local centre

PARTICIPANTS LIST

- 1. Ms. M. A. Madhumathi, AP/ EEE
- 2. Mr. R. Jeevanatham, AP/ EEE
- 3. Ms. J. Persey, AP/ EEE
- 4. Ms. S. Hemila Haland, AP/ EEE
- 5. Ms. L. Amal Philomiya, AP/ EEE



E-Box Colleges

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ACHIEVEMENT WITH PHOTO



Ms. M. A. Madhumathi, AP/ EEE have received the certificate of participation in the National Convention Day Webinar on the Theme "Logical reasoning in Artificial Intelligence" organized by The Institution of Engineers (India)



Ms. J Persey Participated in the National Convention Day Webinar on the Theme "Logical reasoning in Artificial Intelligence" organized by The Institution of Engineers (India)







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Mrs.L.Amal Philomiya Participated in the National Convention Day Webinar on the Theme "Logical reasoning in Artificial Intelligence" organized by The Institution of Engineers (India)



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Mr.R.Jeevanatham Participated in the National Convention Day Webinar on the "Logical reasoning in Artificial Intelligence"" organized by The Institution of Engineers (India)







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Ms. S. Hemila Haland Participated in the National Convention Day Webinar on the Theme "Logical reasoning in Artificial Intelligence" organized by The Institution of Engineers (India)



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NAME OF THE EVENT:International level virtual Faculty
development program on "Modern
Research convergence in Next
Generation Computing"

DATE PARTICIPANTS LIST :18 Dec 2023 to 22 Dec 2023

: 1.Dr.K.Chitra

2.Ms.J.Persey

3. Ms.S.Hemila Haland

4. Mr.R.Jeevanantham

5.Mrs.L.Amal Philomiya





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			J	Persey			
Sudharsan Engineering College							
	has participated in International Level Virtual Faculty Development Program on						
	"Modern	Research Conv	vergence in	Next Generatio	on Computing",	organized by	
1	Department of Computer Science and Engineering from 18.12.2023 to 22.12.2023.						
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	Dr.D	RASI	Dr.K.	SASI KALA RANI HOD/CSE		Principal	
	Coord	inator		HOD/C3E		Theipur	
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Hemila Haland S							
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ha	s particij	pated in Intern	ational Leve	el Virtual Faci	ulty Developme	ent Program on	
"M	odern R	esearch Conve	ergence in 1	Next Generation	on Computing	", organized by	
Dep	partment o	of Computer Sci	ence and Eng	gineering from 1	18.12.2023 to 22	2.12.2023.	
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M.VENGATESHWARAN, Dr.D.RASI Coordinator Dr.K.SASI KALA RANI HOD/CSE Dr.J.JANET Principal



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MECHANICAL ENGINEERING

NAME OF THE WEBINAR:

Webinar on "Logical Reasoning in Artificial Intelligence" Organized by The Institution of Engineers (India) Computer Society of India, Trichy.

DATE : 09.01.2024

PARTICIPANT LIST:

- ✤ Mr. J. Ragunesan AP/Mech
- ✤ Mr. D. Vinothraj AP/Mech
- ✤ Mr. P. Umaseelan AP/Mech







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NAME OF THE EVENT: Faculty Development program

Faculty Development program on "Modern Research Convergence in Next Generation Computing" Organized by Department of computer Science and Engineering SRI KRISHNA COLLEGE OF ENGINEERING AND TECHNOLOGY.

DATE : 18.12.2023 to 22.12.2023

PARTICIPANT LIST:

✤ Mr. D. Vinothraj AP/Mech

Institution OF Mechanical Engineers.

SRI KRISHNA COLLEGE OF ENGINEERING AND TECHNOLOGY (AN AUTONOMOUS INSTITUTION) Approved by AICTE & Affiliated to Anna University, Chennai Accredited by NAAC with 'A' Grade & NBA, Kuniyamuthur, Coimbatore-641008 CERTIFICATE OF PARTICIPATION						
This is to Certify that Vinoth Raj D						
Sudharsan Engineering College						
has participated in International Level Virtual Faculty Development Program on "Modern Research Convergence in Next Generation Computing", organized by Department of Computer Science and Engineering from 18.12.2023 to 22.12.2023.						
M. Jemmed. Mr. J. L.L						
Mr.J.RAGUNESAN AP/MECH attended the "Engineering Excellence: Mr. Alexz Acheshigriva uses psychometric principles to improve HVAC system efficiency." A tribute to the field's competence and ingenuity. was hosted by the						



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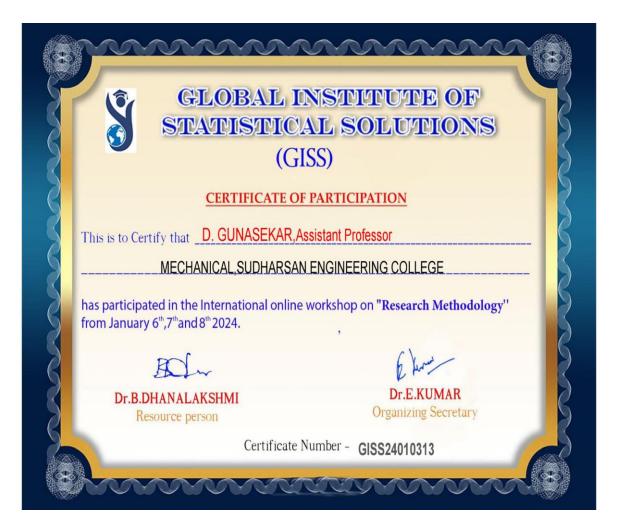
NAME OF THE WORKSHOP:

Workshop on "Research Methodology" Organized by GLOBAL INSTITUTE OF STATISTICAL SOLUTIONS (GISS)

DATE : 06.01.2024 to 08.01.2024

PARTICIPANT LIST:

✤ Mr. D. Gunasekar AP/Mech





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சுதர்சன் பொறியியல் கல்லூரி வளாக நேர்காணலில் 19 பேர் தேர்வு

புதுக்கோட்டை, ஜன.11-புதுக்கோட்டை, சுதர் சன் பொறியியல் கல்லூரியில் வளாக நேர்காணல் நடை பெற்றது. பிக்விக் நிறுவனத் தின் மனித வள மேம்பாட்டு அதிகாரிகள் நேர்காணலை 2 சுற்றுகளாக நடத்தி இறுதி ஆண்டு மின்னணுவியல் மற் றும் தொலை தொடர்பியல்,

கணினி அறிவியல் மற்றும் பொறியியல், செயற்கைநுண் ணறிவு மற்றும் தரவு அறிவி யல் துறைகளை சார்ந்த 19 மாணவ-மாண வி களை தேர்வு செய்தனர். இதில் மாணவர்களின் திறன் அறிவு பரிசோதனை நடத்தப்பட் டது. தேர்வு செய்யப்பட்ட மாண வர் களுக்கு பணி

நியமன ஆணைகளை கல் லூரி முதல்வர் சீனிவாசன் வழங்கினார். தேர்வு செய்யப் பட்ட மாணவர்களை சுதர் சன் கல்வி நிறுவனத்தின் தாளாளர் விஜய்குமார், செய லாளர் அஜய்குமார், ஆம்பி வெஞ்சர்ஸ் தலைமை செயல் அதிகாரி ப்ரதீப் குமார் ஆகி யோர் பாராட்டினர். நிகழ்ச் சிக்கான ஏற்பாடுகளை கல் லூரியின் செயற்கை நுண்ண றிவு மற்றும் தரவு அறிவியல் துறைதலைவர் ஜான் ஜோசப் செய்திருந்தார்.

PLACEMENT NEWS_ DAILYTHANTHI





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புதுக்கோட்டை சத்தியமங்கலம் சுதர்சன் பொறியியல் கல்லூரியில் நேர்காணல்

காரிகள் இரண்டு சுற்றுகளாக நடத்தி துவக்கி வியல் மற்றும்

புதுக்கோட்டை,ஜன.11– செயற்கை நுண்ணறிவு மற் பதுக்கோட்டை அருகே றும் தரவு அறிவியல் துறை உள்ள சத்தியமங்கலம் சுதர் களை சார்ந்த பத்தொன்பது சன் பொறியியல் கல்லூரியில் மாணவ மாணவியரை தேர்வு மாபெரும் வளாக நேர்கா செய்தனர். இதில் மாணவர்க ணல் இன்று நடைபெற்றது. ளின் திறன் அறிவு பரிசோ இதில் பிக்விக் நிறுவனத்தின் தனை நடத்தப்பட்டது. நேர் மனித வள மேம்பாட்டு அதி காணலை கல்லூரி முதல்வர் நேர்காணலை முனைவர் கு. ஸ்ரீநிவாஸன் வைத்தார். இறுதி ஆண்டு மின்னணு நிகழ்ச்சியை துவக்கி வைத்து தொலை அவர் கூறுகையில் மாணவர் தொடர்பியல், கணினி அறி களின் திறனறிவும் நிரலாக்க வியல் மற்றும் பொறியியல், திறன் மேம்பாடும் வேலை

வாய்ப்பிற்கு எவ்வளவு முக் கியம் என்பதை அறிவுறுத்தி னார். இந்நிகழ்ச்சியை கல்லூ ரியின் வேலைவாய்ப்பு ஒருங்கிணைப்பாளர் மற்றும் செயற்கை நுண்ணறிவு மற் றும் தரவு அறிவியல் துறை தலைவர் சூ. ஜான் ஜோசப் செய்திருந்தார். ஏற்பாடு தேர்வு செய்யப்பட்ட மாணா க்கரை சுதர்சன் கல்வி நிறுவ னத்தின் தாளாளர் ஸ்ரீ விஜய்கு மார், செயலாளர் ஸ்ரீ அஜய்கு மார்மற்றும்ஆம்பிவெஞ்சர்ஸ் தலைமை செயலதிகாரி முனைவர் ப்ரதீப் குமார் பாராட்டினர். இறுதியாக மாணவர்களுக்கு பணி நிய மன ஆணைகளை கல்லூரி முதல்வர் முனைவர். கு. ஸ்ரீநி வாஸன் வழங்கினார்.

Placement news Maalaimurasu



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சுதர்சன் பொறியியல் கல்லூரியில் வளாக நேர்காணல் நடைபெற்றது

புதுக்கோட்டை, ஜன. 11-புதுக்கோட்டை மாவட்டம் சத்தியமங்களம் சுதர்சன் பொறியியல் கல்லூரியில் வளாக நேர்காணல் நடைபெற்றது. இதில் பிக்விக் நிறுவனத்தின் மனித வள மேம்பாட்டு அதிகாரிகள் நேர்காணலை இரண்டு சுற்றுகளாக நடத்தி இறுதி ஆண்டு மின்னணுவியல் மற்றும் தொலை தொடர்பியல், கணினி அறிவியல் மற்றும் பொறியியல், செயற்கை நுண்ணறிவு மற்றும் தரவு அறிவியல் துறைகளை சார்ந்த பத்தொன்பது மாணவ மாணவியரை தேர்வு செய்தனர். இதில் மாணவர்களின் திறன் அறிவு பரிசோதனை நடத்தப்பட்டது.



நேர் காண லை கல்லூரி முதல்வர் ஸ்ரீநிவாஸன் துவக்கி வைத்தார். நிகழ்ச்சியை து வக்கி வைத்து அவர் கூறுகையில் மாணவர்களின் திறனறிவும் நிரலாக்க திறன் மேம்பாடும் வேலை வாய்ப்பிற்கு எவ்வளவு முக்கியம் என் பதை அறிவுறுத்தினார்.

இந்நிகழ்ச்சியை கல்லூரியின் வேலைவாய்ப்பு ஒருங்கிணைப்பாளர் மற்றும் செயற்கை நுண்ணறிவு மற்றும் தரவு அறிவியல் துறை தலைவர் ஜான் ஜோசப் ஏற்பாடு செய்திருந்தார். தேர்வு செய்யப்பட்ட மாணாக்கரை சுதர்சன் கல்வி நிறுவனத்தின் தாளாளர் றீ விஜய்குமார், செயலாளர் றீ விஜய்குமார் மற்றும் ஆம்பிவெஞ்சர்ஸ் தலைமை செயலதிகாரி ப்ரதீப் குமார் பாராட்டினர். இறதியாக மாணவர்களுக்கு பணி நியமன ஆணைகளை கல்லூரிமுதல்வர் றீநிவாலன் வழங்கினார்.

Pudugai Varalaru



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