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**SREE NARAYANA GURU COLLEGE OF
ENGINEERING AND TECHNOLOGY**
KOROM, PAYYANUR, KANNUR
DEPARTMENT OF CIVIL ENGINEERING

GEOSPATIAL TECHNOLOGY AND IT'S APPLICATIONS

ONE DAY WORKSHOP

**VENUE:
SEMINAR
HALL**

TIME : 9:30AM

Contact Us →



9447033676

**Dr. LEENA A. V.
PRINCIPAL**
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PAYYANUR,
KANNUR.



SREE NARAYANA GURU COLLEGE OF ENGINEERING & TECHNOLOGY

(PROMOTED BY SREE BHAKTHI SAMVARDHINI YOGAM, KANNUR)
CHALAKODE P.O., PAYYANUR, KANNUR - 670307, KERALA.



DEPARTMENT OF CIVIL ENGINEERING

Cordially invites you for the inauguration of

ONEDAY WORKSHOP ON GEOSPATIAL TECHNOLOGY AND ITS APPLICATIONS

In the presence of

Dr. V K Janardanan ,
Principal

Lt.Col.Preveen C,
Administrative Officer

Resource Persons

Mr .Bony Raju

Mr.Sisir P

**We will be privileged to see you in the inauguration of Workshop
on Saturday, 2th November 2019**

Venue

Seminar Hall

Time

9.30 AM

Dr. LEENA A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PAYYANUR
KANNUR

Agenda

Time: 09.30-10.30AM - Inauguration

- ❖ Prayer : Pavithra and Kavya
- Welcome address : Abin Damodar, S7 CE
- ❖ Presidential address : Dr.V K Janardanan, Principal
- ❖ Introduction of the Resource Person : Dr.Susan Abraham, HOD
- ❖ Felicitation Address : Lt. Col Preveen C, Administrative Officer
: Mr. Aswin Krishna, CU Chairman
- Vote of thanks : Akhil Surendran, S5 CE

Tea break

10:15 am -10:30 am

TECHNICAL SESSION

Fore Noon Session

10:30 am -1:00 pm

- Introduction to Geospatial Technologies
- Basic concepts of GIS, Remote Sensing and GPS
- Applications of GIS in civil Engineering
- Job Opportunities in Geospatial Technology
- Advancements in Geospatial Technologies

Lunch

1:00 pm- 1:45 pm

Post Lunch Session

1:45 pm- 3:30 pm

- Introduction to ArcGis (GIS Software)
- Live Demo –Spatial Analysis with ArcGis
- Live Demo –Location based Augmented Reality in Construction Management
- Live Demo – LiDAR data processing

Feedback by students



Dr. LEENA A. V.
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SRI NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PANNALUR
SANDHUR



SREE NARAYANA GURU COLLEGE OF ENGINEERING & TECHNOLOGY

DEPARTMENT OF CIVIL ENGINEERING

Workshop Report: Geospatial Technology and Its Applications

Date: November 2, 2019

Venue: Seminar Hall, SN College of Engineering and Technology. Time: 9:30 AM -
3:30 PM

On the 2nd of November 2019, Sree Narayana Guru College of Engineering and Technology hosted a one-day workshop on Geospatial Technology and its applications at the Seminar Hall. This event was spearheaded by Dr. V.K. Janardanan, the institution's Principal, and Lt. Col. Praveen C, the Administrative Officer. The workshop aimed to introduce students to the vast world of geospatial technology and its multifaceted applications, with a special focus on its relevance within the civil engineering domain. The day began with a serene prayer led by Pavithra and Kavya, followed by a warm welcome by Abin Damodar from the Civil Department. Dr. V.K. Janardanan, the Principal, shared his insights in the presidential address, highlighting the importance of geospatial technology. The resource person for the day, Dr. Susan Abraham, Head of the Department, was introduced to the attendees. Felicitations came from Lt. Col. Praveen C, the Administrative Officer, and Mr. Aswin Krishna, CU Chairman. Akhil Surendran, a student from S5 Civil Engineering, extended his gratitude in the vote of thanks.

The morning session, which lasted from 10:30 AM to 1:00 PM, was dedicated to unraveling the fundamentals of Geospatial Technologies. Attendees were introduced to the basic concepts of Geographic Information Systems (GIS), Remote Sensing, and Global Positioning System (GPS). The session also shed light on practical applications of GIS in civil engineering and explored the diverse job opportunities within the Geospatial Technology sector. Additionally, the latest advancements in Geospatial Technologies were discussed.


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After a lunch break from 1:00 PM to 1:45 PM, the post-lunch session commenced with an introduction to ArcGIS, a prominent GIS software. Live demonstrations captivated the audience as they witnessed spatial analysis with ArcGIS and learned about location-based augmented reality in construction management. The session culminated with a live demonstration on LiDAR data processing, providing attendees with practical insights into the subject. The day concluded with valuable feedback from the participants, offering a comprehensive perspective on the quality and impact of the workshop.

In sum, the workshop on Geospatial Technology and its applications proved to be an enlightening and informative experience for all participants. It provided a platform for students to gain valuable insights into the world of geospatial technology and its potential applications in the field of civil engineering. Live demonstrations offered hands-on experience, preparing students for a future where geospatial information and technology play a pivotal role in various industries. The success of the workshop was made possible by the active participation of students, the dedication of the organizing team, and the expertise of the resource person.



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BREE NARAYANA BUKU COLLEGE OF
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SREE NARAYANA GURU COLLEGE OF ENGINEERING & TECHNOLOGY

DEPARTMENT OF CIVIL ENGINEERING

WEBINAR ONGEOSPATIAL TECHNOLOGY & ITS APPLICATIONS

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Coordination



HOD



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