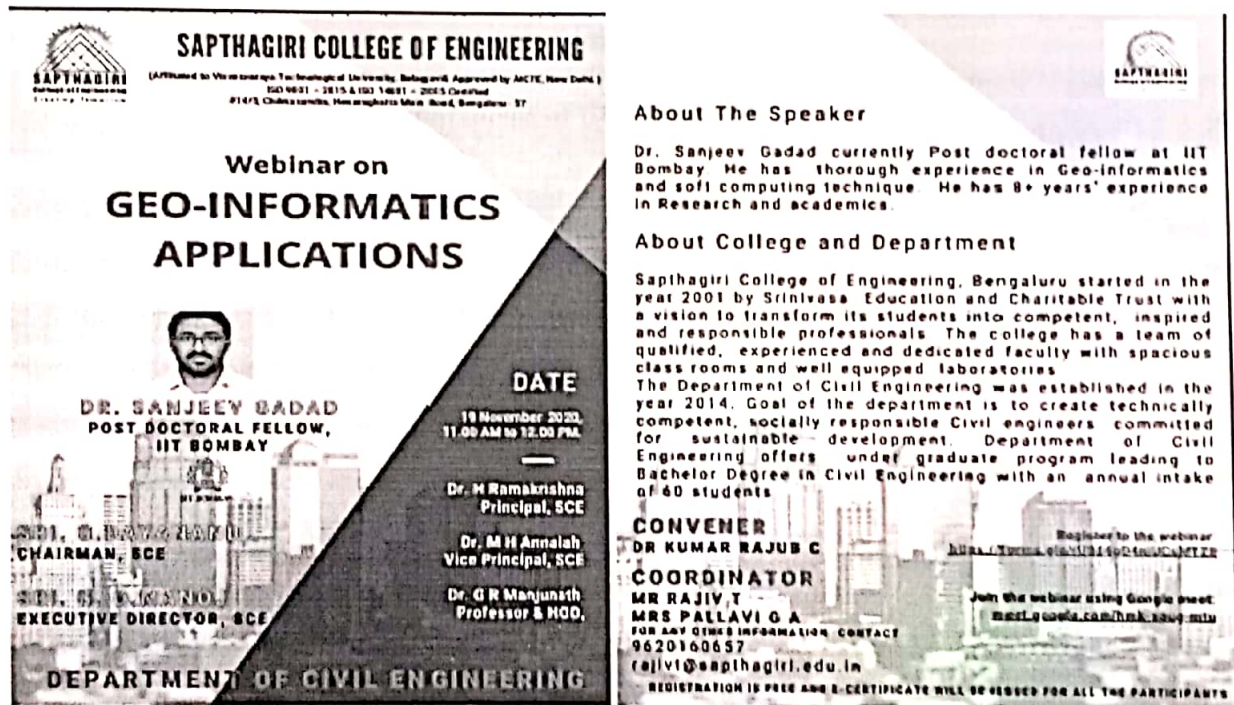


A Webinar Report on GEO-INFORMATICS APPLICATIONS

A Webinar on “GEO-INFORMATICS APPLICATIONS” was conducted on 19th November 2020 through Google meet under the guidance of Dr. Manjunath G R, Head of the Department-Civil Engineering. In the presence of Dr. H Ramakrishna, Principal, SCE. Dr. Sanjeev Gadad, Post Doctral Fellow, IIT Bombay, delivered a lecture on Geo-Informatics Applications.



SAPTHAGIRI COLLEGE OF ENGINEERING
(Affiliated to Visvesvaraya Technological University, Belagavi and Approved by AICTE, New Delhi)
200 9001 - 2015 & ISO 14001 - 2015 Certified
#14/5, Chikkasandra, Hesaraghatta Main Road, Bengaluru - 57

**Webinar on
GEO-INFORMATICS
APPLICATIONS**

DR. SANJEEV GADAD
POST DOCTORAL FELLOW,
IIT BOMBAY

DATE
19 November 2020,
11.00 AM to 12.00 PM

Dr. H Ramakrishna
Principal, SCE

Dr. M H Annalah
Vice Principal, SCE

Dr. G R Manjunath
Professor & HOD,

CHAIRMAN, SCE
EXECUTIVE DIRECTOR, SCE

DEPARTMENT OF CIVIL ENGINEERING

About The Speaker
Dr. Sanjeev Gadad currently Post doctoral fellow at IIT Bombay He has thorough experience in Geo-informatics and soft computing technique. He has 8+ years' experience in Research and academics.

About College and Department
Sapthagiri College of Engineering, Bengaluru started in the year 2001 by Srinivasa Education and Charitable Trust with a vision to transform its students into competent, inspired and responsible professionals. The college has a team of qualified, experienced and dedicated faculty with spacious class rooms and well equipped laboratories. The Department of Civil Engineering was established in the year 2014. Goal of the department is to create technically competent, socially responsible Civil engineers committed for sustainable development. Department of Civil Engineering offers undergraduate program leading to Bachelor Degree in Civil Engineering with an annual intake of 60 students.

CONVENER
DR KUMAR RAJUB C

COORDINATOR
MR RAJIV T
MRS PALLAVI G A
FOR ANY OTHER INFORMATION CONTACT
9620160657
rajivt@sapthagiri.edu.in

Register to the webinar
https://www.zoom.us/j/92981692448

Join the webinar using Google meet
meet.google.com/hmk-zxw-ntu

REGISTRATION IS FREE AND E-CERTIFICATE WILL BE ISSUED FOR ALL THE PARTICIPANTS

Fig (i): Brochure

He explained about:

1. Remote sensing and GIS applications in civil engineering.
2. How remote sensing data is converting of special reflectance value to digital number.
3. Physics of remote sensing, reflectance and wave length.
4. Drone, what happens if you fly drone very high/close to the target.
5. Natural resource management and assessment applications.
6. Geo stationary, low earth orbit and polar.
7. Geographic Information System (GIS), vector data model and raster data model.

GIS - the power of where

- used to visualize, question, analyze, and interpret data to understand relationships, patterns, and trends.
- can influence human behavior - Digital Revolution

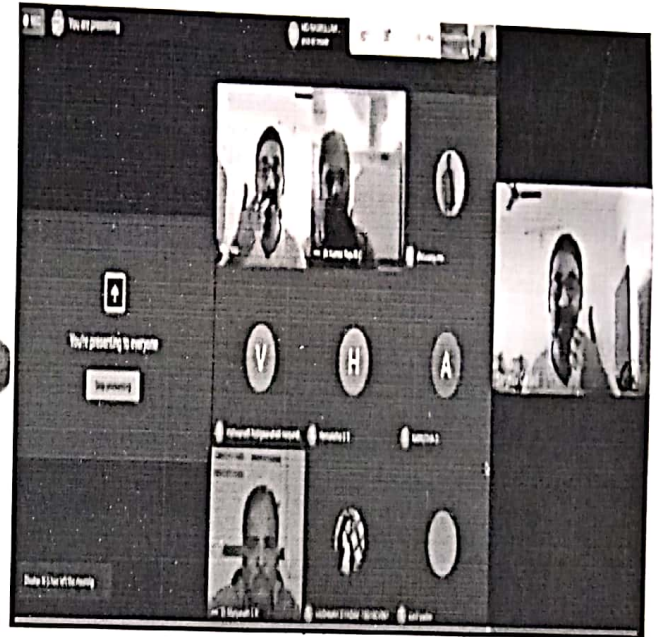
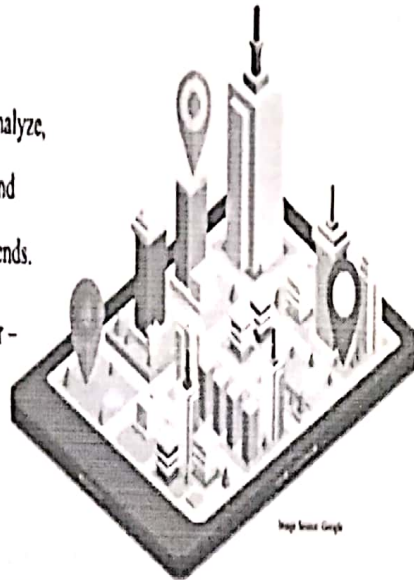


Fig (ii): During webinar session

Timestamp	Email Address	Name	Designation	Educational C	Special	Gender	College Address
11/10/2020 10:12:22	amruthad222@	Amrutha D	1SG19CVC	3rd semester	Civil en	Female	Sapthagiri college of engineering
11/10/2020 10:15:11	kavyashree.din	KAVYA SHREE S	1SG18CVC	5	Studen	Female	Sapthagiri college of engineering he
11/10/2020 10:16:40	manjunaths@a	MANJUNATH S	Assistant P	M.tech	Structu	Male	Acharya's NRV School of Architectu
11/10/2020 10:17:27	srilakshmi@si	Dr.G.Srilakshmi	Professor	Ph.D	Geotec	Female	Sapthagiri college of engineering. H
11/10/2020 10:19:19	ashish.desai@	Ashish P Desai	Asst. Profe	M.Sc	Applied	Male	Navodaya Institute of Technology R.
11/10/2020 10:20:16	kavyahp@sapt	Kavya H P	Assistant p	B.E, M. Tech	CTM	Female	Sapthagiri College of Engineering, E
11/10/2020 10:23:14	jagannatha112	Jagannatha B S	Student	5th sem	Civil en	Male	Presidency university, Yelahanka
11/10/2020 10:27:24	syedhaseeb74	Syed Haseeb	1SG19CVC	3rd semester	Civil	Male	Sapthagiri college of engineering
11/10/2020 10:30:09	sidhardh02000	N.R.SIDHARDH	Student	S5 ,B.tech	Civil en	Male	Mohandas college of engineering ar
11/10/2020 10:31:51	jayashreechty	Jayashree Chakrab	Site Engine	Diploma in ci	Quality	Female	NHAI, PIU-HAFLONG,
11/10/2020 10:31:59	rajanumanth	Hanumantharaja S	1SG18CVC	5	Civil en	Male	SAPTHAGIRI COLLEGE OF EN
11/10/2020 10:32:27	vishnu6879@g	VISHNU MS	student	s5	civil	Male	MOHANDAS COLLEGE OF ENGIN
11/10/2020 10:33:48	nandanaj640@	NANDANA J	Engineerin	Semester 3	Civil Er	Female	Mar Baselios College of Engineering
11/10/2020 10:34:18	rajendrshaw3	RAJENDRA SHAW	Student	B.tech / 7th s	Civil en	Male	Itgalpur. Rajanakunte. Yelahanka B
11/10/2020 10:43:59	maheshdivana	MAHESHA D B	Faculty	Post Graduat	Geoinfr	Male	Karnataka State Rural Development
11/10/2020 10:44:00	ankithkumar76	Ankith kumar b	1sg18cv40	Civil/5th	Ce	Male	Sapthagiri clg
11/10/2020 10:44:29	keerthigowda6	Keerthi K M	1SG19CVC	3rd sem	Civil	Male	Sapthagiri College of engineering
11/10/2020 10:49:56	sumanthgowda	Sumanth c	1sg18cv41	7th	CAD	Male	Sce hesaraghatta main road chikkal
11/10/2020 10:51:40	seemonvgn@g	Seemon S	Assistant P	M Tech	Geotec	Male	IES College of Engineering
11/10/2020 10:56:55	yogeshgowda	YOGESH GOWDA	1SG19CVC	3	Civil	Male	Sapthagiri College of Engineering,

Fig (iii): Sample copy of webinar registration

SAPTHAGIRI COLLEGE OF ENGINEERING

#14/5, CHIKKASANDRA, HESARAGHATTA MAIN ROAD, BENGALURU - 57

DEPARTMENT OF CIVIL ENGINEERING

CERTIFICATE



This is to certify that Dr/ Er/ Mr/ Ms/ Mrs. C. S. Malewadi
of V. P. Dr. P. G. H. College of Engineering and Technology Vijayapura Karnataka actively
Participated in Technical Webinar on "Geo-Informatics applications" on 19th November 2020


DR. G R MANJUNATH
HOD/CIVIL


DR. H RAMAKRISHNA
Principal SCE

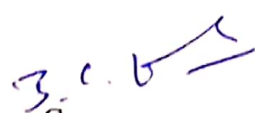
Made for free with Certifyem

Fig (iv): Sample copy of webinar certificate

Co-ordinators

Mr. Rajiv T

Mrs. Pallavi G A


Convener

Dr. Kumar Raju B C


HOD

Dr. Manjunath G R

HOD, Dept. of Civil Engg.
S.C.E, Bangalore-560 057