



Report on One Week Online Seminar Series on Current Trends in Engineering
Projects (CTEP-2020)

<Department of Electronics and Communication Engineering
School of Studies in Engineering and Technology
and
Skill Development Cell
Guru Ghasidas Vishwavidyalaya Bilaspur (C.G.) >

Date of Event : November 25 to 29, 2020

Venue : School of Studies (Engineering & Technology), GGV Bilaspur (Online Mode)

सहायक प्रोफेसर
Skill Development Cell, GGV, Bilaspur
Assistant Professor
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प्रौद्योगिकी संस्थान
Institute of Technology
गु. घा. वि. बिलासपुर (छ.ग.)
G. G. V., Bilaspur (C.G.)
One week Online Seminar Series On
Current Trends in
Engineering Projects
for UG & PG students
Nov 2020 - 29 Nov 2020

ABOUT OUR SPEAKERS

Various speakers/experts from NITs and various prestigious institutes will be invited. They will share the knowledge on these areas to motivate the participants to start their research career in these fields.

Organized by
Department of Electronics & Communication Engineering and Skill Development cell
GGV, Bilaspur

Chief Patron: Professor Anjila Gupta, Vice Chancellor, GGV, Bilaspur

Patron: Professor T.V. Azjuman, Dean, SetS-EKT, GGV, Bilaspur

Chief Patron: Nandji Ghosey, Dr. Rishi Raj, Skill Development Cell, GGV, Bilaspur

Advisor: Mrs. Anita Khanna, HOD, ECE, SetS-EKT, GGV, Bilaspur

Coordinator: Dr. Anil Kumar Soni, Asst. Professor, ECE, GGV, Bilaspur

Coordinator: Mr. Shrawan Kumar Patel, Asst. Professor, ECE, GGV, Bilaspur

Advisory Committee: Dr. Soma Das, Dr. P. S. Srivastava, Dr. Nipun Kumar Mishra

Organizing Committee: Mr. Sumit Kumar Gupta, Mrs. Nikita Kashyap, Mr. Chandan Tamrakar

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Contact Details:
Dr. Anil Kumar Soni, Contact No.: 9445220789, E-mail: eceevents.ggv@gmail.com
Mr. Shrawan Kumar Patel, Contact No.: 9424133622

Last Date of Registration : 23rd Nov 2020 & Confirmation of Participants : 24th Nov 2020

<Brochure of Current Trends in Engineering Projects (CTEP-2020)>



Details of Event Proceedings

Date (DD-MM-YYYY)	Details of the Session	Details of Resource Person	Number of Participants
25-11-2020	Lecture on Advancements in Electromagnetic and gave so many dimensions to start research work in the field of Antennas and Microwave.	Dr. Gaurav Varshney, Assistant Professor from NIT Patna	248
26-11-2020	Lecture on various applications of the images processing and also provides the hand on demonstration.	Dr. Koushlendra Kumar Singh, Assistant Professor from NIT Jamshedpur	
27-11-2020	Lecture on Electrically Reconfigurable Planner Antenna and its application on UG and PG prospects.	Dr. Biswajit Dwivedy, Assistant Professor, VIT Vellore	
28-11-2020	Demonstration of the various signal processing application for UG and PG projects	Dr. Ranjeet Kumar, Assistant Professor, VIT Chennai	
29-11-2020	Lecture on Planar Broadband Antenna for understanding the antenna design in projects	Dr. Situ Rani Patre, Assistant Professor from NIT Rourkela	



A Brief Abstract of the Event:

In today's scenario, projects are essential for UG, PG and research scholars. For any students, selection of field and identification of problem for project is a very challenging task and during the pandemic (Covid-19) it is more difficult because of lack of interaction between guide and students. In view of this situation, a little guidance from various prestigious institutions like IITs and NITs will be useful for the students of various institutions to decide and work on their projects.

By considering this theme, Department of Electronics & Communication Engineering and Skill Development Cell, Guru Ghasidas Vishwavidyalaya Bilaspur organized a one-week online seminar series on "Current Trends in engineering projects CTEP-2020" from 25 November to 29 November 2020. This seminar series was well coordinated by two energetic faculties Dr. Anil Kumar Soni and Mr. Shrawan Kumar Patel from the Department of Electronics & Communication Engineering. Speakers from various prestigious institutions are invited to deliver lectures on recent areas for UG, PG projects. More than 250 participants from the various IITs, NITs, IIITs, and reputed institutes across India have registered for the Seminar Series.

The inauguration of the seminar series was started with brief introduction of the guest by Mr. Shrawan Kumar Patel, coordinator of the event. Dr. Anil Kumar Soni, convener of the event provides the remarks and the objectives of the seminar series. Mrs. Anita Khanna, HOD Electronics and Communication Engineering department has spoken about the department. Dr. Rohit Raja, Nodal officer Skill Development Cell provides the details of the skill development cell. Afterward, Prof. T.V. Arjunan, Dean, SoS (E&T) has spoken about the importance about the projects in UG and PG courses and he has motivated to conduct such kind of events for the encouragement of faculty members and students.



First day session was started with the brief introduction of resource person Dr. Gaurav Varshney, Assistant Professor from NIT Patna. He has delivered lecture on Advancements in Electromagnetic and gave so many dimensions to start research work in the field of Antennas and Microwave. He motivated all students with his excellent work and also encouraged them to work for the societies.

In second day of the event, Dr. Koushlendra Kumar Singh, Assistant Professor from NIT Jamshedpur delivered the talk on A ProjectBased Learning Approach on Image Processing. During his presentation he has covered the various applications of the images processing and also provides the hand on demonstration.

Mr. Chandan Tamrakar has started third day session by introduction of the resource person Dr. Biswajit Dwivedy, Assistant Professor, VITVellore. Speaker provides the fundamentals details of Electrically ReconfigurablePlanner Antenna and its application on UG and PG prospects.

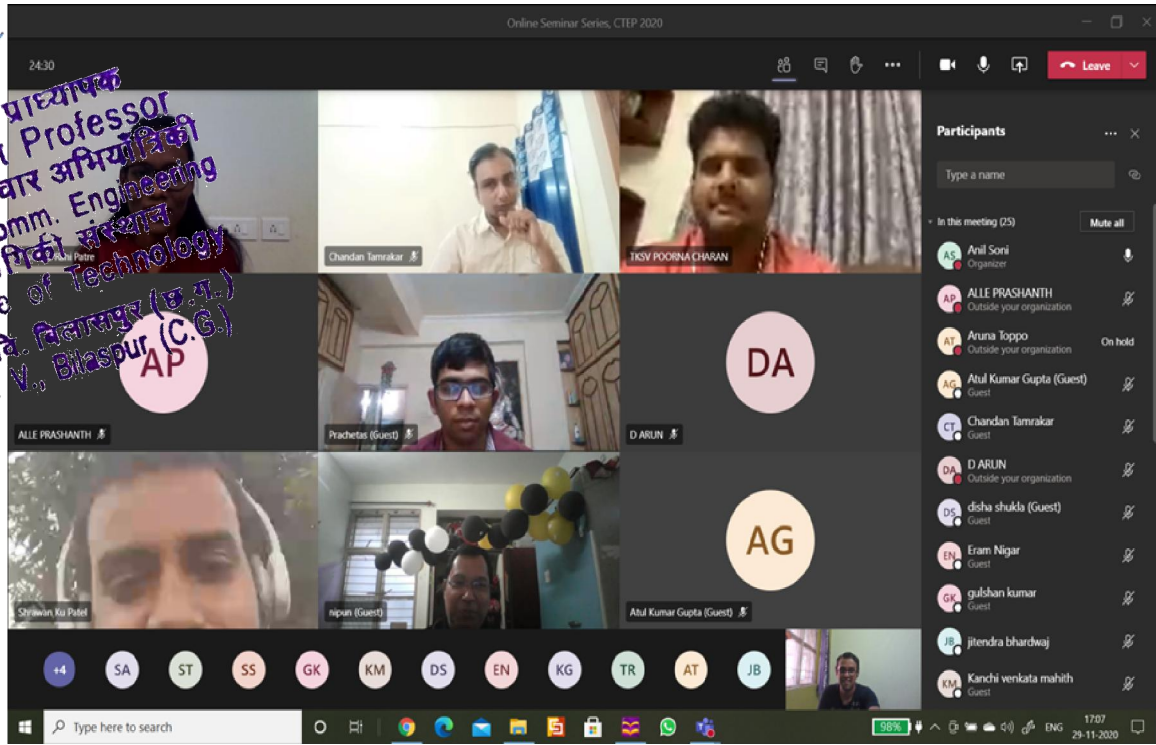
Mrs. Nikita Kashyap has started the fourth day session by introduction of the resource person Dr. Ranjeet Kumar, Assistant Professor, VIT Chennai. He has demonstrated the various signal processing application for UG and PG projects.

In last day of the event, Dr. Situ Rani Patre, Assistant Professor from NIT Rourkela delivered the talk on Concept ofPlanar Broadband Antenna for understanding the antenna design in projects. Daily quiz was conducted at the end of session and also, the feedback about the sessions was collected from all the participants to improve the sessions that will be conducted in the mere future.

In Valedictory session, Mr. Sumit Kumar Gupta provides the overall experience of the seminar series. The webinar concluded with a vote of thanks by Dr. Nipun Mishra.

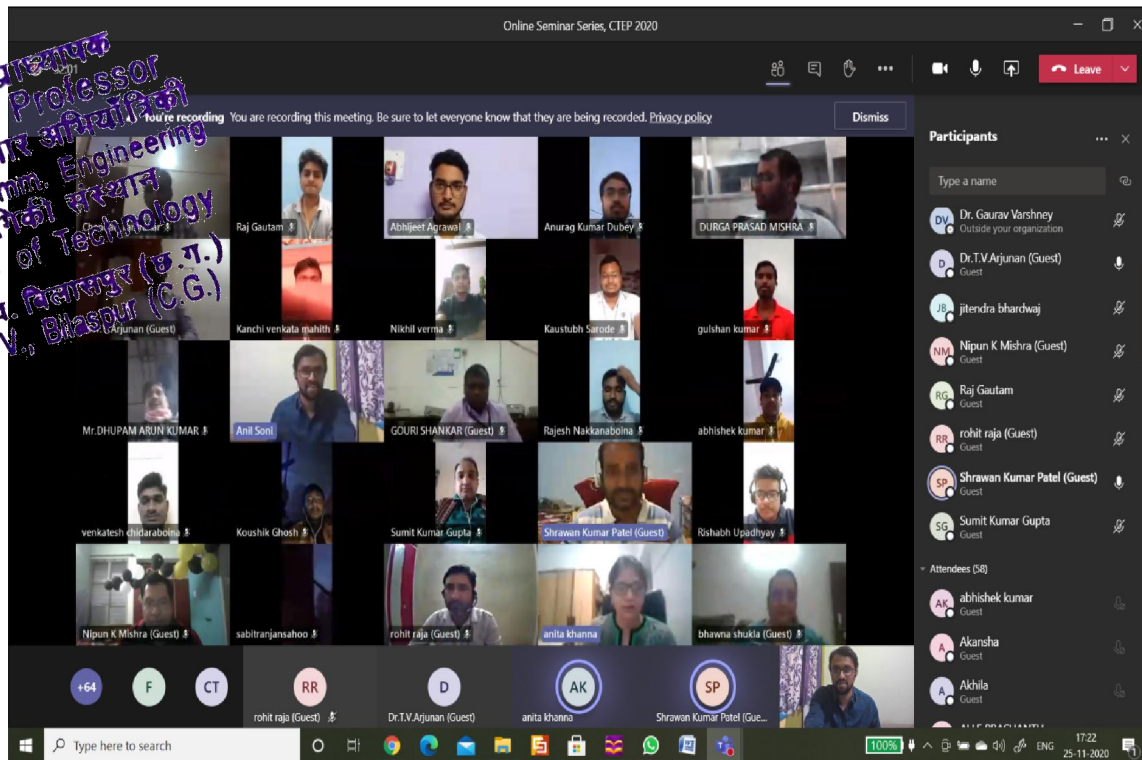


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<Resource person delivering lecture on 29/11/2020>

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<Participants Attending Seminar Series on Current Trends in Engineering Projects (CTEP-2020) from 25 to 29 November 2020>