

# THE FLIP FLOPS

A QUARTERLY ECE NEWSLETTER

Jan - March '22

Volume 1, Issue 1, April 2022

# NEWSLETTER

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING  
SCHOOL OF STUDIES IN ENGINEERING AND TECHNOLOGY  
GURU GHASIDAS VISHWAVIDYALAYA, BILASPUR(C.G.)



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# Message from HoD

ECE Department dedicates itself to the holistic development of students in terms of academics and career development. The course curriculum is revised from time to time to inculcate the latest trends for students growth. Graduates from our department have got global recognition in the academia arena, corporate and government jobs. Institute and industry interaction is the need of the hour. I heartily welcome both the recruiters and our graduating students to come to a common platform and get the best out of each other.

## Departmental Activities

### Workshop on Recent Development in Renewable Energy

(January 27, 2022)

Department of Electronics & Communication Engineering and Renewable Energy Club of SoS(E&T) jointly organized a one day workshop on "Recent Development in Renewable Energy". The program was co-coordinated by Mr. Chandan Tamrakar. Key note speaker Dr. P. Kanagavel from NIWE and Dr. Subramanian from TNAU addressed the participants. The theme of the workshop was to highlight Wind Energy Turbine and Biomass Conservation Technology.

**RENEWABLE ENERGY CLUB**  
School of Studies of Engineering and Technology  
Guru Ghanshyam Vastwanji (A Central University)  
Bilaspur (C.G.)  
Workshop  
on  
"Recent Development in Renewable Energy"  
CHIEF PATRON  
PATRON  
CONVENER  
Resource Persons  
Team

Prof. Shailendra Kumar  
Registrar, GGV Bilaspur

Prof. Alok Kumar Chakravarti  
Hon'ble Vice-Chancellor, GGV Bilaspur

Prof. T. V. Arjuman  
Dean SoS(E&T) & Head  
Department of Mechanical  
Engineering

Dr. P. KANAGAVEL  
Director & Head  
National Institute of Wind Energy (NIWE) Ministry of  
New and Renewable Energy, Govt. of India

Dr. SUBRAMANIAN  
Department of Biotechnology  
Tamil Nadu Agricultural University (TNAU)  
Tamil Nadu

Topic - Recent Development in Wind Energy

Topic - Advances in Biomass Conservation Technologies

Scan QR Code to get joining Link  
Date - 27/01/2022  
Time - 10:00 am onwards  
Platform - Microsoft Team

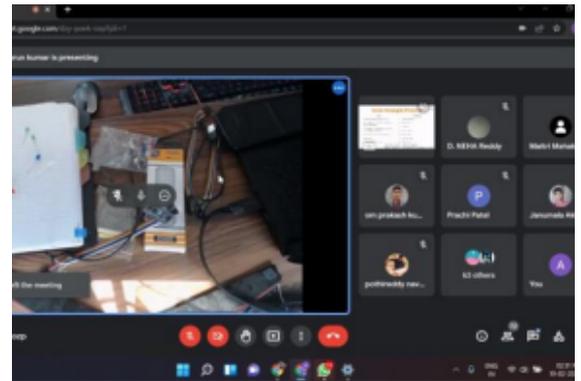
Coordinator - Mr. Manish Bhaskar, Assistant professor Department of Mechanical Engineering GGV Bilaspur (MN 909407370)

Co-coordinators - Dr. Sandeep Dharmadhikari, Assistant professor Department of Chemical Engineering GGV  
Mr. Chandan Tamrakar, Assistant professor Department of Electronics and Communication Engineering GGV  
Mr. Sumath Singhrod, Assistant professor Department of Industrial and Production Engineering GGV

# Workshop on Arduino

(February 19, 2022)

Department of Electronics and Communication Engineering, School of Studies in Engineering in Technology, Guru Ghasidas Vishwavidyalaya (A Central University) Bilaspur (C.G.) organised a workshop on Arduino in collaboration with Equilibrio'22 initiated by Students of ECE TECH TEAM. Had a good crowd of around 180 participants. Workshop begun with a brief Introduction of Arduino.



# ECE Lecture Series

(February 24, 2022)



**ECE LECTURE SERIES**  
February 24, 2022 | 10:00

**Alumni Guests:**

 <b>Mr. Deepak Verma</b> Sr. Tech & Regional Manager in MediaTek (Alumni 2002) <b>Topic:</b> Scope of ECE in India... Skills required for cracking a core electronics company	 <b>Mr. Chandra Nandipati</b> Technical Architect in "Intercontinental Exchange, NYSE", US (Alumni 2015) <b>Topic:</b> Future Opportunities
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**Chief Patron:** Prof. Alok K. Chakrawal, Vice Chancellor  
**Patron:** Prof. Shailendra Kumar, Registrar  
**Co-Patron:** Prof. T.V. Arjunan, Dean (SoS E&T)

**Convener:** Dr. Soma Das, HOD ECE  
**Coordinator:** Mrs. Bhawna Shukla, Asst. Prof. ECE  
**Coordinator:** Mrs. Praveena Raju, Asst. Prof. ECE

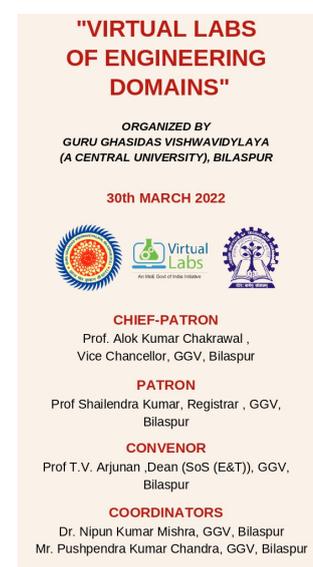
**Organised by:**  
Department of Electronics and Communication Engineering  
School of Studies in Engineering and Technology  
Guru Ghasidas Vishwavidyalaya, Bilaspur, Chhattisgarh

Department of Electronics and Communication Engineering, successfully conducted 1st lecture of one of its kind "ECE Lecture Series" aimed at helping the students in choosing their best possible career path, clearing their doubts and providing them insights about the current technologies being used in the industry and guiding them through the Alumnus of the department. The speakers were Mr. Deepak Verma, Sr. Technology and Regional Manager (India & Asia Pacific) at MediaTek India (Alumni 2002), and Mr. Chandra Sekhar Nandipati, Software Engineer at Intercontinental Exchange, Georgia, United States (Alumni 2015)

# Virtual Labs Session

(March 30, 2022)

Dept. of Electronics and Communication Engg. organised a one day workshop on "VIRTUAL LABS OF ENGINEERING DOMAINS". The coordinator of the program was Dr. Nipun Kumar Mishra and Dr. A. K. Deb, Associate Professor, outreach coordinator Virtual lab and Virtual Lab team member of IIT Kharagpur was the key speaker. All students of 1st and 2nd year attended the meeting.



**"VIRTUAL LABS OF ENGINEERING DOMAINS"**

ORGANIZED BY  
GURU GHASIDAS VISHWAVIDYALAYA  
(A CENTRAL UNIVERSITY), BILASPUR

30th MARCH 2022



**CHIEF-PATRON**  
Prof. Alok Kumar Chakrawal,  
Vice Chancellor, GGV, Bilaspur

**PATRON**  
Prof. Shailendra Kumar, Registrar, GGV,  
Bilaspur

**CONVENOR**  
Prof. T.V. Arjunan, Dean (SoS (E&T)), GGV,  
Bilaspur

**COORDINATORS**  
Dr. Nipun Kumar Mishra, GGV, Bilaspur  
Mr. Pushpendra Kumar Chandra, GGV, Bilaspur

# Faculty Achievements

## Publications

S.No	Faculty Name	Title	Journal
1.	Dr. Pankaj Shankar Shrivastava	Evolution of Green Communication System. Green Computing and its Applications	NOVA Publisher, USA 2021
2.	Dr. Anil kumar Soni	A Study on the Scan Plans for Rapid Flaw Detection by Eddy Current Non - Destructive Evaluation	IETE Journal of Research

## Guest Lecture/Session Chair

S.NO	Faculty Name	Title	Academic Activity
1.	Mr. Shrawan Kumar Patel	Beam- Forming Network: An Innovation Approach	Guest Speaker
2.	Dr. Anil kumar Soni	AICTE-CSVTU MoU One Week Joint Teachers Training Program (TTP-2021)	Guest Speaker
3.	Dr. Anil kumar Soni	International Conference on Machine Vision & Augmented intelligence	Session Chair

## Sessions Attended

S.No	Faculty Name	Events Attended
1.	Dr. Pankaj Shankar Shrivastava	4
2.	Mr. Shrawan Kumar Patel	1
3.	Mr. Chandan Tamrakar	2
4.	Mrs. Anita Khanna	2
5.	Dr. Nipun Kumar Mishra	1
6.	Mr. Jitendra Bharadwaj	4

## Upcoming Events

- Department of ECE is organizing an Industrial Visit for students of 3rd and 4th year on the 18th and 19th of April at MSME Technology Durg and BSNL Bilaspur respectively.
- Department of ECE is organizing the second ECE Lecture series on 23rd April.
- Department of ECE is going to launch one of its kind club named 'SILICON'

# Student Achievements

"It's always seems impossible until it's done"

-Nelson Mandela

## GATE 2022 Results

10 students from our department qualified GATE '22, conducted by IIT Kharagpur. The names of students are :

S.No	Name of Student	Year	AIR
1.	Rompelli Sai Charan	3rd	2757
2.	Tangudu. Sai Pavan	3rd	3747
3.	Ankit Kumar Pandit	4th	4267
4.	Yash singh chauhan	3rd	5292
5.	Ashutosh kumar	3rd	5292
6.	Bhupesh Verma	4th	5674
7.	Saurabh Gupta	3rd	5674
8.	Vaishnavi Roy	3rd	6510
9.	V.V.Sravanti Jagan Kolla	3rd	8815
10.	Swapnil Kamal	4th	10803



**ROMPELLI SAI CHARAN**  
AIR 2757 (3rd Year)



**Tangudu. Sai Pavan**  
AIR 3747 (3rd Year)



**Ankit Kumar Pandit**  
AIR 4267 (3rd Year)

## Special Achievements

- Best innovation paper award, received by Manish Deshmukh and Akansha Chandravanshi for presenting paper in ICTEHI-21 organized by PSIT Kanpur
- Amrit Raj of 3rd year got selected for Management Training Internship in "LET THE DATA CONFESS Pvt Ltd" with a stipend of 3000 pm.

# Placements

Organisation		No of Students	Average Package
 <b>All State Solutions Pvt Ltd.</b>		1	6.5 LPA
 <b>Gemini Solutions Pvt Ltd.</b>		1	6.0 LPA
 <b>CGI</b>		2	4.25 LPA
 <b>Infosys</b>		1	3.5 LPA
 <b>WIPRO</b>		1	3.5 LPA
 <b>TCS</b>		1	3.5 LPA
 <b>High - Technext</b>		1	2.6 LPA

## OUR TEAM

Faculty Coordinators		
<b>Dr. Anil Kumar Soni</b> (Assistant Professor)		<b>Mrs. Praveena Rajput</b> (Assistant Professor)
<b>Student Coordinator</b> Amrit Raj (3rd year)	<b>Editorial Team</b> Rishabh Upadhyay (lead) Yash Gupta Kajal Kumari	<b>Design Team</b> Vutpala Jyothiraaditya (lead) Vikas Jonwal