



# KASHI INSTITUTE OF TECHNOLOGY

(NAAC- A grade accredited institution), ISO 9001 : 2015 (QUALITY MANAGEMENT SYSTEM)

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## DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING

### Expert Talk: Session #01

The Department of Electronics & Communication Engineering organized an insightful expert talk on the topic "**Metamaterials and Its Applications**" on **January 18, 2024** to provide students and faculty with a comprehensive understanding of this cutting-edge field. The event aimed to exploring the potential impact of Metamaterials on various technological domains and harvesting of RF Energy using Metamaterials. **Dr. Rajan Agrahari, Assistant Professor, NIT Patna**, a renowned researcher and practitioner with extensive experience in metamaterials, delivered a lecture as an expert. The expert talk began with an overview of metamaterials, highlighting their unique properties and characteristics that set them apart from conventional materials. The speaker elucidated the concept of negative refractive index and how metamaterials can manipulate electromagnetic waves in unprecedented ways. In his discussion, he clearly explain about how we can conserve RF Energy from Electromagnetic Wave using metamaterials and conversion of RF energy in to D.C source that can be utilize to operate any IOT devices. The event concluded with an engaging question-and-answer session, allowing attendees to interact with the speaker and gain additional clarification on various aspects of metamaterials followed by vote of thanks where Mr. Virendra Pratap Yadav (Head, EC/EN) expresses his sincere gratitude to Dr. Rajan Agrahari for a wonderful and informative talk. Mr.Virendra Yadav also express his special thanks to Dy. Director Dr. A K Yadav and Dean Academic Dr. D M Srivastava for their nice supervision and guidance to make this event successful and colleague faculty members Mr. Pappu Kumar, Mr. Shashikant Upadhyay, Ms Shalini and Mr. Shashibhushan Singh for their unconditional support.

**Thank You!**



**HOD (EC/EN)**



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## Some Glimpses of the Event





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## KASHI INSTITUTE OF TECHNOLOGY, VARANASI DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING EXPERT TALK : SESSION#01 ATTENDANCE SHEET

S.N.	NAME OF STUDENT	BRANCH	SIGNATURE
1	Ashutosh Yadav	EN	Ashutosh Yadav
2	Sahil Patel	EN	Sahil Patel
3	Deepak Singh	EN	Deepak Singh
4	Abhishek Kr. Maurya	EN	Abhishek
5	Rohit Kumar Patel	EN	Rohit
6	Hansraj	ECE	Hansraj
7	Ashish Mishra	EN	Ashish Mishra
8	Ashish Giri	EN	Ashish Giri
9	Abhay Patel	EN	Abhay Patel
10	Aman Verma	EM	Aman Verma
11	Satendra Kumar Patel	EN	Satendra
12	Giridhari Singh Yadav	EN	Giridhari
13	Shubham Yadav	ECE	Shubham Yadav
14	Krishna Bhadwal	ECE	Krishna
15	Satyam Patel	E.C.E	Satyam
16	Mangesh Kumar Gautam	EN	Mangesh
17	Sonu Patel	EN	Sonu
18	Himanshu Patel	E.N	Himanshu
19	Vikash	E.C.E	Vikash
20	Anuj Mishra	E.N	Anuj Mishra
21	Ravi Verma	E.N	Ravi Verma
22	Ritesh Tiwari	E.C	Ritesh Tiwari
23	Adarsh Singh	E.N	Adarsh Singh
24	Aryan Upadhyay	E.N	Aryan Upadhyay
25	Adil Ali	E.N	Adil Ali
26	Harish Tiwari	E.C	Harish Tiwari
27	Pranav Kumar	E.C	Pranav Kumar
28	Priyanka Patel	EC	Priyanka
29	Anchal Vishwakarma	EN	Anchal
30	Shruti Choudhary	EC	Shruti
31	Sonam Patel	EC	Sonam
32	Deeksha Yadav	EN	Deeksha



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33	Shreuti Rastogi	EC	Shreuti
34	Dimpal kumar	EN	Dimpal J.
35	Armi Singh	EC	Armi
36	Sonu Singh	EC	Sonu
37	Himanshi Yadav	EN	H. Yadav
38	Raj maurya	EN	Raj maurya
39	Arun Verma	EN	Arun Ver
40	Kishan Pat	EN	Kishan Pat
41			
42			



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