



## Goa University

Discipline of Electronics, School of Physical and Applied Sciences

### Report on Invited talk on “5G Technologies”

1. Title of the Event/Activity/program	5G Technologies
2. Date and Time	20th March 2023, 2:30 pm
3. Mode of conduct (Physical/Online)	Physical
4. School/ Directorate/ Section	Electronics Programme, School of Physical and Applied Sciences
5. Collaborating Agency/School/Directorate	NA
6. Detail of the Resource Person (Brief biodata)	Mr. Deepak Chodankar Vice President Smartlink Network Systems Limited, Verna
7. Number of Faculty attended/participated	4
8. Number of Student attended / participated	29
9. No. of external students/faculty/other participants	9
10. The objectives of the Program/activity/event	The Talk highlighted upon enlightening the student/faculty community on the technology features offered by the 5G Technology. These features are beneficial for all groups of people including, students, faculties and even common man.
11. Description of the Program/activity/event	The duration of the talk was 90 minutes which elucidated the underlying architectures of the 5G. The speaker also stressed upon the

	various advantages of the technology such as High speeds, Low latency, Increased capacity, More bandwidth and less tower congestion. The speaker briefly spoke about the advancement in the antenna, battery, and semiconductor device technology to accommodate the advancement in the 5G arena. At the end the speaker also opened the session for question so that the queries of the audience could be resolved.
<b>12. Benefit/Key outcomes of the Program/activity/event</b>	The audience was appraised about the advancement of technology in the field of telecommunication in terms of the 5G. The majority of the students attending the talk were of electronics background, hence found the talk augmenting their knowledge and skill set towards a better prepared for the jobs market. The audience also clarified the doubts at the end of the session.
<b>13. Enclosures with report</b>	Brochure, Notice, Geo-tag photos, Attendance of students/faculty/external participants, Bio Data of resource person (if applicable), Any other information.

Signature:

Name of coordinator

Designation:

*Dr. Marlon Regueira*  
Asst. Professor

Signature

Dean/Director/Head

Seal of the School/Directorate/University

*DEAN* / 2023  
School of Physical and Applied Sciences  
Goa University, Goa.

Date:



Link to the Brochure: [Brochure.pdf](#)

Link to Attendance: [Attendance.pdf](#)

Geo Tagged Photo1: [Geo tagged Photo1.jpg](#)

Geo Tagged Photo2: [Geo tagged Photo2.jpg](#)

Geo Tagged Photo 3 : [Geo tagged Photo3.jpg](#)

Geo Tagged Photo 4: [Geo tagged Photo4.jpg](#)



**GOA UNIVERSITY**  
**SCHOOL OF PHYSICAL & APPLIED**  
**SCIENCES**



**ELECTRONICS PROGRAMME**

**Organizes  
Invited Talk On**

**TOPIC:**

**“5G Technologies”**



**RESOURCE PERSON**

**Mr. Deepak Chodankar**  
**Vice President**  
**Ingenious Consultants Pvt Ltd, Verna**

**DATE: 20<sup>th</sup> March 2023**

**TIME: 2:30 pm**

**VENUE: Seminar Hall, Electronics Building, SPAS-Goa University**

**ORGANIZING COMMITTEE**

**Prof. R. S. Gad**

**Dr. J.S. Parab**

**Dr. M. D. Sequeira**

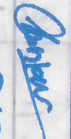



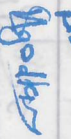



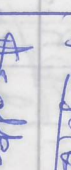










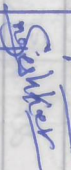





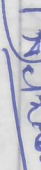
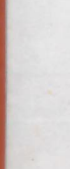
**Dr. A.A. Gaonkar**

**Dr. N. T. Vetrekar**



Talk by Mr Deepak Chodankar, Vice President, Jangirous Consultants  
 PRT 154, Verna Goa

Topic: '5G Technologies' held on 20<sup>th</sup> March, 2023 at 2.30 p.m.

Sr. No	Name of the Student	Department	Signature
1	Tejas T. Gaonkar	SPAS	
2	Narain. D. Matankar	SPAS	
3	Tukareem Uhas Rane	SPAS	
4	Rutik Shankhag	SPAS	
5	Shivnath Sangalkar	SPAS	
6	Anuata Aliyalye	SPAS	
7	HENROY DIAS		
8	Dutta Niketan		
9	Vedang Rane		
10	Rohit Kumar Malabale	SPAS	
11	Prayot Sangodkar	SPAS	
12	Satyam Asalkar	SPAS	
13	Sanchai Mhamad	SPAS	
14	Vijaykumar. A. Salunkhe	SPAS	
15	Kunal. Vaze	SPAS	
16	Vishant Malle	SPAS	
17	Shweta Agar	SPAS	
18	Badoni Mandhokar	SPAS	
19	Vidya Fernandes	SPAS	
20	Xavier Coelho	SPAS	
21	Dr. Manlen Bequeira	SPAS	
22	Muskaan Thar.	SPAS	
23	Delinka Rosa	SPAS	
24	Savita N. Nagehkar	SPAS	
25	PATISA DRAKSHAT	USIC	
26	RASATH. RATHIHALI	USIC	
27	Dr. Sundeep Cavucali	USIC, SPAS	
28	Moin Shaikh	USIC, SPAS	
29	Faisal CR	USIC, SPAS	
30	Krishnan Subramaniam	USIC, SPAS	
31	Shravya Prabhudesai	USIC	
32	Priyanka Kamat	USIC	
33	Narayan T. Vetrekar	SPAS	