



**GUJCOST Sponsored Two Day National Webinar
on
“Optical Wireless Communications: Challenges and Opportunities”**

Organized by

Department of Electronics and Communication Engineering

Program Schedule

| Date | Time | Session Title | Invited Speaker |
|---------------------------------------|-------------------------|--|-------------------------------------|
| Day-1 6 th Aug. 2021 | 09:00 AM to 09.15 AM | Online Registration / Inaugural Function | |
| | 09.15 AM to 10.45 AM | Overview and trends in the field of Fiber Optics | Prof (Dr). Raghunath Shevgaonkar |
| | 10:45 AM to 11:00 AM | Break | --- |
| | 11:00 AM to 12:30 PM | Free Space Optical Communication | Dr. Yogendrakumar Prajapati |
| | 12:30 PM to 01:30 PM | Break | --- |
| | 01:30 PM to 03:00 PM | Hybrid RF-FSO Communication | Dr. Sanya Anees |
| | 03:00 PM to 03:15PM | Break | --- |
| | 03.15 PM to 05.15 PM | Practical Session | Optisystem |
| Day-2 7 th Aug. 2021 | 09:00 AM to 10:30 AM | Advance Spatial modulation in Optical Wireless Communication | Dr. Anirban Bhowal |
| | 10:30 AM to 10:45 AM | Break | --- |
| | 10:45 AM to 12:15 PM | Hybrid Visible Light- Radio Frequency vehicular communication | Dr. Vivek Bohara |
| | 12:15 PM to 01:15 PM | Lunch Break | ---- |
| | 01:15 PM to 02:15 PM | Practical Session on Matlab | Dr. Dhaval Shah |
| | 02:15 PM to 03:15 PM | Practical Session on Matlab | Prof. Hardik Joshi |
| | 03:15 PM to 03:45 PM | Feedback and valedictory session | --- |