

## E & C Prject List

### Li-Fi

Sl.No	Code	Project Name
1	LI-Fi-16-17/01	Visible Light Communication Based Traffic Information Broadcasting Systems
2	LI-Fi-16-17/02	Improved Decoding Methods of Visible Light Communication using LED Array and High-Speed Camera System for ITS
3	LI-Fi-16-17/03	Application of Expurgated PPM to Indoor Visible Light Communications - Part I: Single-User Systems
4	LI-Fi-16-17/04	Effect of LED emission cross-section in indoor visible light communication systems
5	LI-Fi-16-17/05	Indoor optical wireless communications: recent developments and future challenges
6	LI-Fi-16-17/06	Assistive Technology for Communication
7	LI-Fi-16-17/07	Visible Light Communication: Opportunities, Challenges and Channel Models
8	LI-Fi-16-17/08	Indoor Optical Wireless Communication: Potential and State-of-the-Art
9	LI-Fi-16-17/09	Performance Enhancement of Data Communication through Visible Light Communication Using On Off Keying
10	LI-Fi-16-17/10	Indoor positioning algorithm using lightemitting diode visible light communications
11	LI-Fi-16-17/11	Li-Fi
12	LI-Fi-16-17/12	EXPLODING INTEREST IN VISIBLE LIGHT COMMUNICATIONS
13	LI-Fi-16-17/13	An LED-to-LED Visible Light Communication System with Software-Based Synchronization
14	LI-Fi-16-17/14	Lifi based Blind Indoor Navigation system
15	LI-Fi-16-17/15	Top LI Fi based project
16	LI-Fi-16-17/16	1. Lifi based under water communication system
17	LI-Fi-16-17/17	2. Lifi based vehicle underground or tunnel navigation system
18	LI-Fi-16-17/18	3. Monitor as transmitter for Data Communication
19	LI-Fi-16-17/19	4. LIFI Based Preventing Phishing Attacks using One Time Password and User Machine Identification
20	LI-Fi-16-17/20	5. Lifi enabled super market navigation system and discount information based on location
21	LI-Fi-16-17/21	6. VLC based v2v ( Vehicle to vehicle communication )
22	LI-Fi-16-17/22	7. Smart LIFI based Car Parking system
23	LI-Fi-16-17/23	8. LIFI Based smart Location Aware of Services
24	LI-Fi-16-17/24	9. Visible light positioning for asset tracking
25	LI-Fi-16-17/25	10. POSITIONING TECHNIQUES FOR ACCURATE LOCALIZATION mobile robot navigation
26	LI-Fi-16-17/26	11. An integrated, underwater optical /acoustic communications system
27	LI-Fi-16-17/27	12. Visible Light Communication Based Traffic Information Broadcasting Systems
28	LI-Fi-16-17/28	13. Li-Fi wireless optical communication
29	LI-Fi-16-17/29	14. Lights-off Visible Light Communications
30	LI-Fi-16-17/30	Li- Fi based indoor navigation system

31	LI-Fi-16-17/31	Li fi based wireless communication
32	LI-Fi-16-17/32	Li Fi based under optical communication
33	LI-Fi-16-17/33	LI Fi Base health monitoring system