

PROGRAM SUMMARY- RDOPACAT-2019

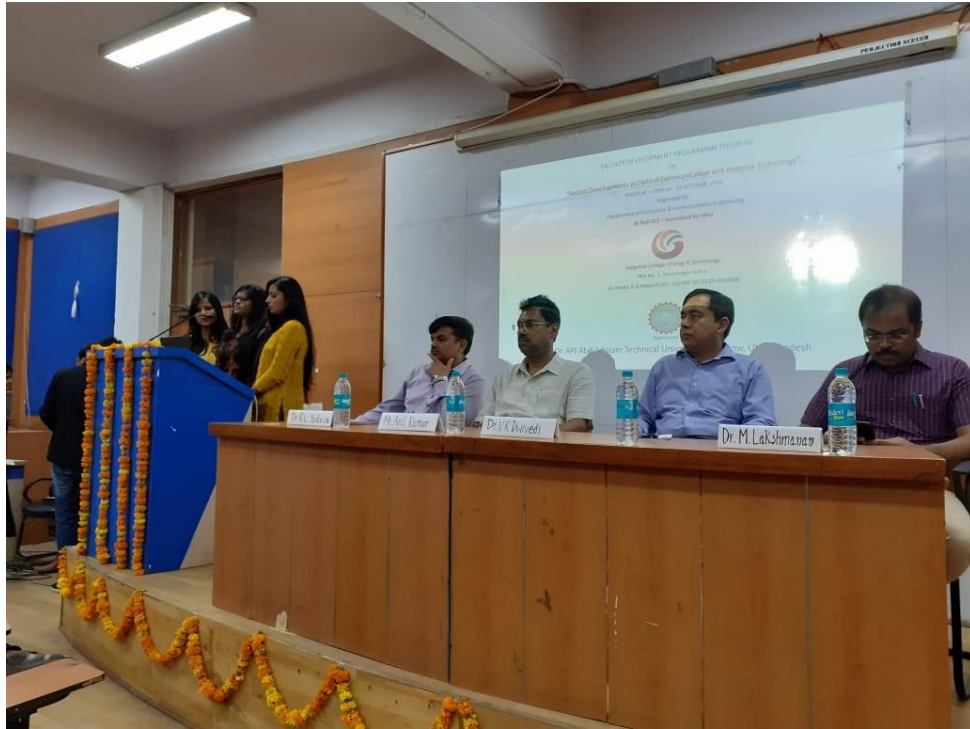
Faculty Development Programme (FDP) on “Recent Developments in Optical Communication and Antenna Technology (RDOPCAT - 2019)” was organized by Department of ECE, Galgotia’s College of Engineering and Technology, Greater Noida from 14th to 18th October, 2019. It was a five-day programme where the various topics of Emerging Trends in Optical Communication and Antenna and Technologies were discussed in detail by eminent academicians and industry experts. It was beneficial to all the participants who attended the programme.

FIRST DAY: 14/10/2019

9:30AM-10:30AM:

- FDP was started at 9:30 with the Lamp Lightening ceremony and Saraswati Vandana with our chief guest Mr. Anil Kumar, Deputy Director General, Department of Telecommunications and participants He inaugurated the FDP programme with the inaugural speech on “Telecom Sector monitoring, Enforcement of License Terms, Network Monitoring, Telecom and Cyber Security”.
- The dignitaries were welcomed and felicitated by Dr. Lakshmanan M, head of department, ECE and Dr. R.L. Yadava, deputy head of department & Coordinator of FDP at Seminar Hall Galgotia’s College of Engineering and Technology, Greater Noida.





10:30AM-3:45PM:

- After the tea break, the first lecture was delivered by Dr. Prabhu K, NIT Surathkal, Karnataka. He discussed Optical Communication, Wireless Optical Communication, and Optical Sensors in depth.
- The lecture was very beneficial and provided an insight on the future developments in the field of Communication. This lecture was followed by lunch after which he continued his lecture.



3:45PM-5:00PM:

- In the post lunch session, after the tea break Dr Sindhu Hak Gupta, Associate Professor, Amity School of Engineering and Technology paid focus Adhoc and Sensor Based Networks and Wireless Sensors Networks & IOT Design in which the participants took a great interest.



SECOND DAY: 15/10/2019

9:30AM-11:45AM:

- In the morning session, Prof Rajveer Singh, of AIACTR, Delhi gave a brief lecture on various topics of DR Antenna, Microwave & Embedded Systems.
- There were exchange of ideas on the issues concerning the academics.
- Then, the session was followed by tea break.

11:45AM-2:45PM:

- The second lecture in the morning session was delivered by Dr. Mainuddin, Professor, Department of Electronics & Communication Engineering, Jamia Milia Islamia, Delhi.
- He delivered the lecture on Optoelectronics, Optical diagnostics, Sensors and Instrumentation and high power lasers. He discussed about the challenges of optical communication and its future possibilities.
- The morning session was completed and followed by the lunch.

2:45PM-5:00PM:

- In the post lunch session, Dr. Safdar Tanweer and Mr. Zeeshan Ali Haq, Professors from Jamia Hamdard University, New Delhi delivered the lecture.
- Professors gave a presentation on optical communication on topics such as:
Advancement in Optical Communication, Science and technology of Optical Communication, Applications based on Optical Communications integrating with Sensors and IOT, Latest work being done in the field of Optical Communication.
- Then the presentation was concluded with Question and Answers.
- The day concluded with a hi tea.

THIRD DAY: 16/10/2019

9:30AM-11:45AM:

- The first lecture was on the digital signal processing delivered by Dr Ashwani Kumar Dubey Associate professor of Amity School of Engineering and Technology, Noida.
- He discussed about the latest trends in fields of Sensors and IOTs. The lecture was very beneficial and provided insight on various topics on Sensors, IOTs and future scopes.
- Thus the morning session was completed by this and followed by the tea break.

11:45AM-1:45PM:

- The second lecture was delivered on Sales Management, International Business, Enterprise sales, Government & PSU Sales by Dr. Sudhakar Yadav, Assistant Vice President, E Governance Cyfuture India Pvt. Limited NOIDA.
- He cleared the doubts of the participants related to the different fields of Green IOTs and its future scopes.
- This session was followed by the lunch break.

1:45PM-4:00PM:

- The post lunch session was delivered on Internet of Things & Cloud Computing by Dr. Prakash Kumar, Professor of CSE , IIIT University, Noida.

- He gave a brief discussion on IOT and cleared the queries of all the participants.
- This session was followed by a tea break.



4:00PM-5:00PM:

- Last lecture of the day was delivered by Dr. Shelly Garg, Prof. & HOD, Dept of ECE, GNIOT, Gr. Noida.
- The topic discussed was Radio over Fiber networks, the lecture was very beneficial for the participants and all the doubts were cleared thoroughly.



FOURTH DAY: 17/10/2019

9:30AM-11:45AM:

- The first lecture was given by Dr. Ilavarasan T, Professor at school of electronics engineering VIT Vellore.
- He gave an overview of fiber dispersion in optical communication system.
- His session was very interactive and interesting, which was followed by the tea break.

11:45AM-2:45PM:

- After the tea break Dr. Ilavarasan T, continued his lecture about nonlinearity compensation techniques in optical orthogonal frequency division multiplexing systems.
- The session was followed by the lunch break.

2:45PM-5:00PM:

- Post lunch break lecture was delivered by Dr. M Palanivelan Professor and HOD of ECE Dept. of Rajalakshmi college of Engineering, Chennai.
- He delivered a marvelous speech Applied Mathematics & Information Sciences, the speech was very impactful and inspiring.
- This session ended by a high tea.

FIFTH DAY: 18/10/2019:

9:30AM-2:45AM:

- The morning lecture was started by Dr. K Senthil Kumar, Prof of Department of ECE at Rajalakshmi college of Engineering, Chennai
- He delivered an impressive speech and cleared all the doubts of the participants.
- This session was followed by the lunch break.

2:45PM-5:00PM:

- After the lunch break, the final lecture was delivered by Dr. M Palanivelan, Professor and HOD of ECE Dept. of the Rajalakshmi college of Engineering, Chennai.
- His speech was impressive and all doubts were cleared by the professor.
- This session ended by a tea break.

5:00PM-5:30PM:

- Valedictory function and certificate distribution was held. Dr. R.L. Yadava, Coordinator of FDP proposed vote of thanks to all the participants, speakers, AKTU Lucknow, and also to all who extended their supports to make the event a grand success.



