



DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING
ALIAH UNIVERSITY
IIA/27, New Town, Kolkata – 700 160
4th & 5th floor Right Block

Notice

Date-24.02.2023

Final Allotment of Seminar (ECEUGPR01) Topics for 6th Sem ECE Students

Final allotment of Seminar (ECEUGPR01) for 6th Semester ECE students are given below. A power point presentation for approx. 10 minutes duration is to be prepared and a **practice seminar presentation will be taken on 21.03.2023**. Each student need to submit a spiral bound report before final evaluation to be notified later during May 2023. They can consult to the faculty members for preparing report and presentation.

Name of the Faculty	Seminar Topic	Roll No	Name of the Student
Dr. Sk. Moinul Haque	1. Tyre pressure Monitor System(TPMS)	ECE204016	Sneha Parvin
	2. Advanced Driver Assistant System (ADAS)	ECE204013	Humaira Wasim
	3. Beam formation of Antenna	ECE213004	Md Danish Anjum
Mr. Somsubhra Talapatra	1. 2-D Materials for MOSFET	ECE204018	Suman Kumar
	2. Analog Cicut Modeling Using Verilog-A	ECE203020	Faizan Ali Siddiqui
	3. Routing Algorithm for Physical Design	ECE204040	Ayeeshique Ishaan
Dr. Md. Abdul Alim Sheikh	1. Image based Authentication System	ECE204035	Zuzdan Ali
	2. 5G TECHNOLOGY	ECE213006	Ashikur Rahaman Molla
	3. An Introduction to Genetic Algorithms	ECE204027	Abid Hassan
	4. Quantum Computing	ECE204049	Isar Ahmad
	5. GSM Based Notice Board	ECE204039	Md Imran Nazir
	6. Signal Processing for Communications	ECE213003	Somjit Saha
	7. Machine Learning	ECE204034	Sk Samiul Islam
Dr. Md. Asraful Sekh	1.Fiber Lasers	ECE204037	Tasneem Raza
	2. Hollow Fiber and Multicore Fiber	ECE213011	Raju Sen
	3. Satellite Laser Communication	ECE213015	Sanju Kumar Naskar
	4. Quantum Computing	ECE213002	Sandeep Gupta
	5. Under-water VLC	ECE213008	Kousthave Nandy
Dr. Sk. Babar Ali	1.Sensors in Agriculture	ECE204017	Md Shahid Ansari
	2. Sensors in Sealth Sector	ECE204028	Md Faizan
	3. Embedded Systems in Home Appliances	ECE213014	Subhadip Chakraborty
	4. Renewable Energy Sources	ECE204043	Jaka Tasnim
	5. Automated Waste Management System	ECE204001	Soumya Ranjan Dey
	6. Optical Sensors Applied in Agricultural Crops	ECE204056	Muktadir Seikh
Dr. Quazi Mohmmad Alfred	1.Industrial IoT	ECE204042	Syed Aryan
	2.Digital Twin	ECE204023	Fahim Akhtar
	3.IoT in Agriculture	ECE204053	Md Sarfaraz Alam
	4.IoT in Vehicular Mobility	ECE204046	Saqib Alam
	5.IoT for Home Automation	ECE204044	Md Rohit
	6.Mobile Ad hoc Network (MANET)	ECE204024	Aasia Bano

Asen/24/23



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	7.LORAWAN IoT	ECE213010	Anjali Roy
	8. Software Defined Radio	ECE213013	Sunirmay Chatterjee
Mr. Iqbal Ali	1. Bio Battery.	ECE204030	Md Hamza Omer
	2. Optical Storage Technology.	ECE204050	Md Injamamul Hoque
	3.Touchless Touch Screen Technology.	ECE204041	Saista Parveen
	4. Paper Battery.	ECE213012	Minaj Paik
	5. Super AMOLED Display.	ECE204047	Rookhsar Raza
Mr. Sain Shaikh	1 Quantum Dot Lasers*	ECE204052	Anzarul Islam
	2. Super Capacitor	ECE204058	Naaz Parveen
	3. Carbon Nanotube Flow sensors	ECE204026	Mojahar Alam
	4. Radio Over fiber	ECE204029	Md Salam Khan
	5. Ultra Conductors	ECE213001	Muskan Khatoon
Mr. Anisur Rahaman	1. Biometric Voting Machine	ECE204021	Tauhid Alam
	2. RFID System	ECE204054	Md Kazzafi
	3. Wearable Antenna	ECE204038	Md Arman
	4. Night Vision Technology	ECE204032	Shadan Akhter
	5. Wireless Charging Technology	ECE204036	Md Ruman Arshad
Mr. Sabir Ali Mondal	1. Foldable Solar Cell	ECE213009	Ankita Das
	2. Organic Semiconductor,	ECE204005	Debdali Mitra
	3.Organic LED,	ECE204051	Sohaib Akhter
	4.Spintronics	ECE204015	Atanu Ghorai
	5.Night Vision Technology	ECE213007	Sankhadeep Mitra
Mr. A.H.M Toufique Ahmed	1.Advances in Telemedicine system for health monitoring*	ECE204045	Tanzeel Akhtar
	2.Device to Device (D2D) communications in 5G Networks	ECE204006	Nandini Chatterjee
	3. Quantum Communication	ECE204008	Harsh Dubey
	4. Smart Solid waste management system	ECE204007	Sandip Samanta

*topic not submitted, hence allotted by HoD

Asen 24/2/23

Head of the Department