Office of the Dean Academic

Indian Institute of Engineering Science and Technology, Shibpur

(Formerly Bengal Engineering & Science University, Shibpur)

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No: 1901/Exam   Date: March 05, 2021

<u>NOTICE TO SECOND SEMESTER STUDENTS OF PG PROGRAMME</u>

The students of 2nd Semester of PG courses are hereby informed that they have to submit the preferences of the open elective subjects through the following Google Form Link from March 05, 2021(from 7.00 pm onwards) to March 08, 2021(12 Noon). The lists of subjects to be offered for 2nd Semester PG students are attached to this notification. The detailed syllabus is available in the Institute website.

 The Link: https://forms.gle/ZWNWrD5VpfswgH1KA

The students shall be asked to give option for three (3) subjects. The Dean (Academic) shall allot any subject to a student out of his/her three choices. A student cannot opt Open Elective Subject of his/her own Department/School/Centre. The student has to use his/her G-Suite ID as email-ID to fill-in the form. No other email-ID will be allowed to enter the link. If any student fails to submit preference within the above mentioned time then any subject shall be allotted to him/her. If number of students opting for any subject goes below 10, that subject shall not be offered.

This is issued with the concurrence of the Dean (Academic)

> Sd/-
> Dr.Nirmalya Kumar Bhattacharyya
> Deputy Registrar (Academic)

No. 1901/1(5)/Exam   Date: March 05, 2021

Copy forwarded for information and necessary action to:

1. All Heads of the Departments/Centers/Schools
2. The Chairman-SPGC
3. The Student Senate
4. The Academic Section-File
5. Institute Website

Deputy Registrar (Academic)
IIEST, Shibpur

List of Open Elective Subjects to be offered for 2nd Semester PG Students (Even Semester)

Sl No.	Name of Department / School /Centre offering the subject	Subject Name	Subject Code
1.	Electrical Engineering	Energy Informatics	EE5261
2.		Power supplies for Electrical Equipment	EE5262
3.	School of Materials Science and Engineering	Bio-Materials	MT5261
4.	Mechanical Engineering	Industrial Robotics	ME 5261
5.	Architecture, Town and Regional Planning	Smart City Planning	AP6261
6.	School of Materials Science and Engineering	Bio-Materials	MT5261
7.	School of Mechatronics & Robotics	INDUSTRY 4.0	MC5261
8.		Artificial Intelligence for Robotics	MC5262
9.	Mathematics	Advanced Optimization and its Applications	MA5261
10.	Earth Science	1. Life through ages	1. ES 5261
11.		2. Natural resources and energy	2. ES 5262
12.	Computer Science and Technology	Data mining and Knowledge Discovery	CS 5261
13.	Physics	Principle of Detectors and Data Acquisition Systems for Radiation Detection	PH5261
14.		Physics and Applications of Quantum Structures	PH5262
15.	Centre of Excellence in Green Energy and Sensor Systems	Renewable Energy Project Management and Economics	GS 5261
16.	Metallurgy and Materials Engineering	Nanostructures and Nanomaterials	MM5261
17.		Biomedical Materials and Devices	MM5263
18.	Electronics and Telecommunication Engineering	Optoelectronics and Photonics	ET5261
19.	School of Community Science & Technology	Entrepreneurship and Human Resource Management	CT5261
20.	Chemistry	Spectroscopy for Chemical Analysis	CH5261
21.	Aerospace Engineering and Applied Mechanics	Parallel Computation for Engineers	AM5264
22.		Free Surface Flow	AM5263
23.	Mining Engineering	Digital image Processing of Remote Sensing Data	MIN5262
24.	Centre of Excellence in Green Energy and Sensor Systems	Renewable Energy Project Management and Economics	GS 5261
25.	Information Technology	Cognitive Radio and Networks	IT 5266
26.		CAD Algorithms for VLSI	IT 5261
27.	School of VLSI Technology	FPGA system design	VL5262
28.	Centre of Healthcare Science and Technology	Biotechniques for industrial applications	HC5264