

Maharaja Surajmal Institute of Technology, New Delhi-110058
Department of Information Technology

Seminar Report

Topic Name	GGSIU Academic Scheme for B.Tech. Programs
Type of Activity Seminar/Webinar/Workshop	Seminar
Name of the Expert	Dr. Sonika Malik
Mode, Date and Time	Offline, 9th April. 2025, 11:00 AM - 12:00 Noon
Target Audience	IT 4th Semester
Organized by	Prof. Prabhjot Kaur
Attended Participants	118/132 (89.3%)

An exclusive and insightful seminar was organized by the IT Department under the esteemed guidance of Prof. Prabhjot Kaur, Head of the Department (IT). The session featured an engaging and informative lecture delivered by Dr. Sonika Malik, Assistant Professor, IT Department.

Guru Gobind Singh Indraprastha University (GGSIU) has implemented a new academic scheme for B.Tech programs starting from the academic session 2021-22. The new scheme is designed to be more flexible and interdisciplinary, in line with the National Education Policy (NEP) 2020. Under the new scheme, students have options to pursue a B.Tech degree in one of the following ways like:

- *B.Tech Degree*: The traditional B.Tech degree, which students can earn by completing all of the required courses in their chosen program.
- *B.Tech with Minor Specialization*: Students can earn a B.Tech degree with a minor specialization by completing all of the required courses in their chosen program, as well as additional courses in a specific minor specialization area.
- *B.Tech (Honors)*: Students can earn a B.Tech degree with honors by completing all of the required courses in their chosen program, as well as additional online NPTEL MOOC courses.
- *B.Tech with Minor Specialization (Honors)*: Students can earn a B.Tech degree with honors and a minor specialization by completing all of the required courses in their chosen program, as well as additional courses in a minor specialization area and another area.

In addition to the required courses in their chosen program and minor specialization group (if applicable), students must also complete a certain number of Emerging Area Elective (EAE) and Open Area Elective (OAE) courses. EAE courses are courses that are related to emerging areas of technology and research. OAE courses are courses that are outside of the student's chosen program and minor specialization group. The new academic scheme of GGSIU offers a number of benefits to students, including:



- **Flexibility:** Students have more flexibility to choose the courses that they want to take, which allows them to pursue their interests and develop a more specialized skill set.
- **Interdisciplinarity:** Students have the opportunity to learn about different disciplines and apply their knowledge to real-world problems.
- **Industry relevance:** The new scheme includes courses that are relevant to the current needs of the industry. This helps students to prepare for successful careers after graduation.



Overall, the new academic scheme of GGSIPU is a welcome change that will help students to develop the skills and knowledge that they need to succeed in the 21st-century economy.

Prof. Prabhjot Kaur
HOD, IT Department

Dr. Sonika Malik
Assistant Professor, IT Dept.