

Department of Instrumentation & USIC  
GAUHATI UNIVERSITY

Class Routine (Ver1.0) for Third Semester M.Sc. (Instrumentation& Applied Physics)  
with effect from 1st August, 2024.

| DAY  | 1 <sup>st</sup> Period<br>9:00 to 10:00  | 2 <sup>nd</sup> Period<br>10:00 to<br>11:00                       | 3 <sup>rd</sup> Period<br>11:00 to 12:00 | 4 <sup>th</sup> Period<br>12:00 to 1:00 | BREAK<br>1:00 to 2:00 | Practical<br>2:00 to 5:00                             |
|------|--|---|--|---|-----------------------|---|
| MON  | IAP-3014/IAP-3034<br>PB  |   | IAP-3046/<br>IAP-3056<br>MMB/ NB         | IAP-3024<br>DS                          |                       | IAP-3066<br>Comm: <b>PB</b><br>Pro/Ind: <b>KLK/HK</b> |
| TUE  | IAP-3024<br>DS   | IAP-3046/<br>IAP-3056<br>MMB / NB                                 | IAP-3014/<br>IAP-3034<br>PB              | IAP-3014/<br>IAP-3034<br>US             |                       | IAP-3066<br>Comm: <b>PB</b><br>Pro/Ind: <b>KLK/HK</b> |
| WED  | IAP-3014/<br>IAP-3034<br>US  | IAP-3014/<br>IAP-3034<br>PB                                       | IAP-3024<br>DS                           | IAP-3046/<br>IAP-3056<br>MMB / NB       |                       | IAP-3053<br><i>AdvES: NB</i><br><i>Foren: MMB</i>     |
| THUR | IAP-3014/<br>IAP-3034<br>US  | IAP-3046/<br>IAP-3056<br>MMB/ NB                                  | IAP-3024<br>DS                           | Tutorial<br>TBA                         |                       | IAP-3053<br><i>AdvES: NB</i><br><i>Foren: MMB</i>     |
| FRI  | IAP-3014/<br>IAP-3034<br>US  | IAP-3066<br>Comm: <b>PB / AD</b><br>Pro/Ind: <b>DS / KLK /AJK</b> |  |   |                       | <b>Seminar</b><br><b>(i/c-KLK)</b>                    |
| SAT  | Project work, Assignment, Class Test, Tutorial ( <b><i>Attendance will be considered</i></b> ) |   |  |   |                       |   |

IAP-3014: Communication Technique  
IAP-3024: Process control and Industrial Automation  
IAP-3034: Digital Signal Processing  
IAP-30x6: Elective  
IAP-3053: Instrumentation Lab III  
IAP-3066: Instrumentation Lab IV

Elective-1:IAP3046 -Forensic Instrumentation  
Elective-2:IAP3056 -Advanced Embedded System  
Elective-3:ECT304C-Introduction to Nanoscience and Nanotechnology (Interdepartmental)

US: Dr. Utpal Sarma, Professor and Head, Dept. of Instrumentation and USIC  
MMB: Dr. Madhurjya Modhur Borgohain, Associate Professor, Dept. of Instrumentation and USIC  
DS: Dr. Debashis Saikia, Assistant Professor, Dept. of Instrumentation and USIC  
NB: Dr. Nairit Barkataki, Assistant Professor, Dept. of Instrumentation and USIC  
PB: Dr. Pranjal Borah, Assistant Professor, Dept. of Instrumentation and USIC  
KLK: Dr. Kunjalata Kalita, Assistant Professor, Dept. of Instrumentation and USIC  
HK: Hiramoni Khatun, Research Scholar, Dept. of Instrumentation and USIC  
AD: Anandita Dey, Research Scholar, Dept. of Instrumentation and USIC  
SM: Sharmistha Mazumdar, Research Scholar, Dept. of Instrumentation and USIC  
AJK: Ankur Jyoti Kalita, Research Scholar, Dept. of Instrumentation and USIC

(Utpal Sarma)