



Guwahati Biotech Park

Discovering through Partnership

Short Term Training Program on Analytical Instruments (GCMS, LCMS and HPLC Systems)

Date: 15-17 March, 2016

Venue: Central Analytical Instrumentation Facility

Guwahati Biotech Park Incubation Centre

PROGRAM

| Day 1: 15 March, 2016 (Tuesday) | | |
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| Session I | | |
| 10:00 am - 10.45 am | Introduction to the Training Program & facilities of GBP | |
| 10.45 am - 11.00 am | Tea | |
| 11.00 am - 11.45 am | Chromatography & Mass Spectrometry as Powerful Analytical Tool - An Overview | By Dr M G Barthakur |
| 11.45 am - 1.00 pm | GCMS: Theory | By Dr M G Barthakur |
| Lunch (1.00 pm - 1.45 pm) | | |
| Session II | | |
| 01.45 pm - 03.15 pm | GCMS: Practical (GR-1)* | By Dr M G Barthakur |
| 03.15 pm - 03.30 pm | Tea | |
| 03.30 pm - 05.00 pm | GCMS: Practical (GR-2) | By Dr M G Barthakur |
| Day 2: 16 March, 2016 (Wednesday) | | |
| Session I | | |
| 10:00 am - 11.00 am | HPLC : Theory | By Kumar Saurav Dey |
| 11.00 am - 11.15 am | Tea | |
| 11.15 am - 12.00 pm | HPLC: Theory | By Kumar Saurav Dey |
| 12.00 pm - 01.00 pm | LCMS: Theory | By Kumar Saurav Dey |
| Lunch (01.00 pm - 02.00 pm) | | |

Contnd....

| Session II | | |
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| 02.00pm - 03.15 pm | HPLC: Practical (GR-1) | By Kumar Saurav Dey |
| 03.15 pm - 03.30 pm | Tea | |
| 03.30 pm - 04.45 pm | HPLC: Practical (GR-2) | By Kumar Saurav Dey |
| Day 3: 17 March, 2016 (Thursday) | | |
| Session I | | |
| 10:00 am - 11.30 am | LCMS: Practical (GR-1) | By Kumar Saurav Dey |
| 11.30 am - 11.45 am | Tea | |
| 11.45 am - 01.15 pm | LCMS: Practical (GR-2) | By Kumar Saurav Dey |
| Lunch (01.15 pm - 2.15 pm) | | |
| Session II | | |
| 02.15 pm - 03.00 pm | Interactive Session | |
| 03.00 pm - 03.15 pm | Tea | |
| 03.15 pm - 04.15 pm | Concluding Session & award of Certificates | |

* The practical sessions will be conducted in two groups (Group 1 & Group 2) and each group will comprises of 10 members.