

**CHEMICAL ENGINEERING
STUDENTS TIMETABLE**

BIRLA INSTITUTE OF TECHNOLOGY
MESRA, RANCHI
TIME TABLE
SPRING 2019



| Department: CHEMICAL ENGINEERING | | BRANCH: CHEMICAL ENGG | | | | | | | w.e.f. 04.01.2019 |
|----------------------------------|---|-------------------------------|------------|------------|--------|-------|---------------------------------|------------|--|
| | | Period/Time/Subject/Room No.* | | | | | | | Semester: IV |
| Days | I | II | III | IV | V | VI | VII | VIII | IX |
| Monday | 8:00 TP 236 | 9:00 HTO 236 | 10:00 | 11:00 | 12:00 | 13:00 | 14:00 | 15:00 | 16:00 |
| Tuesday | FRENCH (237)/GERMAN (236) | | | | | | | | |
| Wednesday | NMCE 236 | | | | | | | | |
| Thursday | HTO 236 | NMCE 236 | TP 236 | HTO 236 | | | FRENCH (237)/GERMAN (236) | PRE 236 | |
| Friday | NMCE 236 | TP 236 | PRE 236 | HTO 236 | EE LAB | | | | |
| NSS/NCC/CA/PT Games | | | | | | | | | |
| Course Code | Course Title | | | | | | | | Faculty Names |
| CL4001 | Heat Transfer Operations (4) (HTO) | | | | | | | | Dr. Dan Bahadur Pal |
| CL4005 | Numerical Methods for Chemical Engineers (3) (NMCE) | | | | | | | | Dr. Chandan K. Das |
| CL4003 | Petrochemicals and Refinery Engineering(3) (PRE) | | | | | | | | Dr. Anand Bharti |
| CL 4007 | Transport Phenomena(3) (TP) | | | | | | | | Dr. S. K. Jana |
| CL 4002 | Chemical Engineering lab -I (CHEMICAL) (CHEM LAB-I) | | | | | | | | Dr. S. K. Jana and Dr. Y. N. Prajapati |
| CL 4004 | Numerical Methods for Chemical Engineers lab (NMCE LAB) | | | | | | | | Dr. Chandan K. Das and Dr. A. K. Barnwal |
| CL 4006 | Energy Engineering Lab (EE LAB) | | | | | | | | Dr. S. K. Jana and Dr. Jaymant Jha |
| HU4001 | FRENCH | | | | | | | | |
| HU4003 | GERMAN | | | | | | | | |
| GA2002 | NCC | | | | | | | | |
| GA2004 | NSS | | | | | | | | |
| GA2006 | PT & GAMES (PTG) | | | | | | | | |
| GA2008 | CREATIVE ARTS (CA) | | | | | | | | |

Joyjeet Ghose
18/12/18

Dr. Joyjeet Ghose
Coordinator Central Time Table

P. Padmini
18/12/18
Dr. Padmini Padmanabhan
Dean (Academic Programmes)

**CHEMICAL ENGINEERING
STUDENTS TIMETABLE**

BIRLA INSTITUTE OF TECHNOLOGY
MESRA, RANCHI
TIME TABLE
SPRING 2019



| Department: CHEMICAL ENGINEERING | | w.e.f. 04.01.2019 | | Semester: IV | | | | | |
|----------------------------------|-------------------------------|-------------------|--------------------|---------------------|-------|-------|----------------------------------|------------|---------------------|
| Days | BRANCH: CHEMICAL (P&P) | | | | | | | | |
| | Period/Time/Subject/Room No.* | | | | | | | | |
| | I | II | III | IV | V | VI | VII | VIII | IX |
| Monday | 8:00 NMCE 237 | 9:00 MS 237 | 10:00 PT 237 | 11:00 HTO 237 | 12:00 | 13:00 | 14:00 | 15:00 | 16:00 |
| Tuesday | FRENCH (237)/GERMAN (236) | | PT 237 | NMCE 237 | | | | | |
| Wednesday | | | MS LAB | | | | FRENCH (237)/GERMA N (236) | HTO 237 | |
| Thursday | PT 237 | HTO 237 | MS 237 | | | | | | |
| Friday | NMCE 237 | HTO 237 | MS 237 | | | | | | |
| | | | | | | | | | NSS/NCC/CA/PT Games |

| Course Code | Course Title | Faculty Names |
|-------------|---|---------------------------------------|
| CL4001 | Heat Transfer Operations (4) (HTO) | Dr. A. K. Barnwal |
| CL4005 | Numerical Methods for Chemical Engineers (3) (NMCE) | Dr. A. Karmakar |
| PC4001 | Macromolecular Science -I(3) (MS-I) | Dr. Arup Chowdhury |
| PC 4003 | Polymer Technology- I(3) (PT-I) | Dr. Pulak Dutta |
| CL 4002 | Chemical Engineering lab -I (P&P) (CHEM LAB I) | Dr. B. C. Ruidas and Dr. Anand Bharti |
| CL 4004 | Numerical Methods for Chemical Engineers lab (NMCE LAB) | Dr. A. Karmakar and Prof. D. Ghosh |
| PC 4004 | Macromolecular Science Lab (MS LAB) | Dr. Arup Chowdhury and Dr. G. Sarkhel |
| HU4001 | FRENCH | |
| HU4003 | GERMAN | |
| GA2002 | NCC | |
| GA2004 | NSS | |
| GA2006 | PT & GAMES (PTG) | |
| GA2008 | CREATIVE ARTS (CA) | |

Dr. Joyjeet Ghose
13/12/18

Coordinator Central Time Table

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**CHEMICAL ENGINEERING
STUDENTS TIMETABLE**

BIRLA INSTITUTE OF TECHNOLOGY
MESRA, RANCHI
TIME TABLE
SPRING 2019



| Department: CHEMICAL ENGINEERING | | | | | | | w.e.f. 08.01.2019 | | | |
|----------------------------------|--------------------------------------|------------|------------|------------|------------|------------|---------------------------------------|---------------|-------------------|--|
| Days | BRANCH: CHEMICAL (P&P) | | | | | | Semester: VI | | | |
| | I | II | III | IV | V | VI | | | | |
| Monday | 8:00 | 9:00 | 10:00 | 11:00 | 12:00 | 13:00 | VII 14:00 | VIII 15:00 | IX 16:00 | |
| Tuesday | | | BCE 236 | ICP 236 | | | | | | |
| Wednesday | ET 237 | PBC 237 | ET LAB | PP 237 | BCE 237 | ICP 237 | | | PP LAB | |
| Thursday | | | | | | | | | CAE LAB I/CAD LAB | |
| Friday | | PP 204 | PBC 204 | | | ICP 237 | PBC 237 | ET 237 | BCE 237 | |
| Course Code | Course Title | | | | | | Faculty Names | | | |
| CL6001 | Bio-Chemical Engineering (BCE) | | | | | | Prof. D. Ghosh | | | |
| CL6003 | Industrial Chemical Process (ICP) | | | | | | Dr. D. Pandey | | | |
| PC6001 | Polymer Blends and Composites (PB&C) | | | | | | Dr. S. Goswami | | | |
| PC 6003 | Elastomer Technology (ET) | | | | | | Dr. G. Sarkhel | | | |
| PC6005 | Polymer Processing (PP) | | | | | | Dr. P. Dutta | | | |
| PC6002 | CAE LAB I | | | | | | Dr. J. Sudeepan and Dr. A. Karmakar | | | |
| PC6004 | Elastomer Technology Lab (ET LAB) | | | | | | Dr. S. Goswami and Dr. G. T. Mohanraj | | | |
| PC 6006 | Polymer Processing lab (PP LAB) | | | | | | Dr. G. Sarkhel and Dr. Nirupama | | | |

Dr. Joyjeet Ghose
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**CHEMICAL ENGINEERING
STUDENTS TIMETABLE**

BIRLA INSTITUTE OF TECHNOLOGY
MESRA, RANCHI
TIME TABLE
SPRING 2019



| Department: CHEMICAL ENGINEERING | | BRANCH: CHEMICAL + CHEMICAL (P&P) | | | | | | | | | w.e.f. 08.01.2019 |
|----------------------------------|-----------|-----------------------------------|--------------|-------------------------------|------------|-------------|--------------|---------------|---------------|-------------|-------------------|
| Days | I 8:00 | II 9:00 | III 10:00 | Period/Time/Subject/Room No.* | | | | | VIII 15:00 | IX 16:00 | Semester: VIII |
| | | | | IV 11:00 | V 12:00 | VI 13:00 | VII 14:00 | VIII 15:00 | | | |
| Monday | | | PROJECT | | | | | | | | |
| Tuesday | | | PROJECT | | | | | | | | |
| Wednesday | | | | | | | | | | | |
| Thursday | | | | | | | | | | PROJECT | |
| Friday | | | | | | | | | | | PROJECT |

| Course Code | Course Title |
|-------------|--|
| CL8002 | PROJECT & COMPREHENSIVE VIVA (PROJECT) |
| CL8004 | Entrepreneurship and Business Plan (EBP) |

J. Ghose
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IMSC STUDENTS TIMETABLE

BIRLA INSTITUTE OF TECHNOLOGY
MESRA, RANCHI
TIME TABLE
SPRING 2019



| Department: CHEMICAL ENGG. | | PROG. IMSc | | Period/Time/Subject/Room No.* | | BRANCH: IFT | | w.e.f. | 04.01.2019 |
|----------------------------|--|------------------------|----------------------|-------------------------------|-------|-------------|-------------|-----------------|------------|
| Days | I | II | III | IV | V | VI | VII | VIII | IX |
| Monday | 8:00 BECE 211 | 9:00 MATH II 211 | 10:00 CHEM 211 | 11:00 | 12:00 | 13:00 | 14:00 | 15:00 | 16:00 |
| Tuesday | MATH II 208 | CHEM 208 | EVS LH-J | | | | | BECE (T) 217 | MB LHF1 |
| Wednesday | CHEM LAB | | | MB LHF1 | | | | NCC/NCC/PTG/CA | |
| Thursday | MATH II (T) 217 | CHEM (T) 217 | EVS LH-J | | | BECE 211 | MB LHF1 | | |
| Friday | EVS LH-J | Microbiology Lab | | | | | BECE 211 | | |
| Subject Code | Subject Title | | | | | | | | |
| MA107 | Mathematics - II (MATH-II) | | | | | | | | |
| CH101 | Chemistry (CHEM) | | | | | | | | |
| EC101 | Basics of Electronics & Communication Engineering (BECE) | | | | | | | | |
| BE 203 | Microbiology (MB) | | | | | | | | |
| CE101 | Environmental Science (EVS) (with IMSC Maths and Phy) | | | | | | | | |
| CH102 | Chemistry Lab (CHEM LAB) | | | | | | | | |
| EC102 | Electronics & Communication Lab (EC LAB) | | | | | | | | |
| BE 201 | Microbiology Lab | | | | | | | | |
| MC105/106/ 107/108 | Choice of : NCC/NSS/ PT & Games/ Creative Arts (CA) | | | | | | | | |

NOTE: Courses common to BTECH program will be along with BTech K section

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**CHEMICAL ENGINEERING
STUDENTS TIMETABLE**

BIRLA INSTITUTE OF TECHNOLOGY
MESRA, RANCHI
TIME TABLE
SPRING 2019



| Department: CHEMICAL ENGINEERING | | BRANCH: I. M.Sc (FOOD TECH) | | | | | w.e.f. 04.01.2019 | | | |
|----------------------------------|-------------------------------|-----------------------------|--------------|-------------|------------|----------------|------------------------------|----------------|---------------|-------------|
| Days | Period/Time/Subject/Room No.* | | | | | | Semester: IV | | | |
| | I 8:00 | II 9:00 | III 10:00 | IV 11:00 | V 12:00 | VI 13:00 | | VII 14:00 | VIII 15:00 | IX 16:00 |
| Monday | FA LAB-I | | | | | | | | | |
| Tuesday | FRENCH(237)/ GERMAN (236) | | | | | | | | | |
| Wednesday | FPP BT 301 | FA BT 301 | | | | FE I BT 302 | FPP BT 302 | FA BT 302 | FVP BT 302 | |
| Thursday | | | | | | | FRENCH(237)/ GERMAN (236) | FE I BT 302 | FVP BT 302 | |
| Friday | | | | | | FE I BT 302 | FPP BT 302 | FA BT 302 | FVP BT 302 | |
| | Workshop Practice | | | | | | | | | |
| | FVP LAB | | | | | | | | | |

| Course Code | Course Title | Name of Faculty |
|-------------|--|--|
| IMF 4001 | Food Engineering-I – Fluid flow and Mechanical Operations (FE-I) | Dr. Nirupama |
| IMF 4003 | Principles of Food Processing & Preservation (FPP) | Dr. A Roy |
| IMF 4005 | Food Analysis (FA) | Dr.A. K. Sen |
| IMF 4007 | Fruits & Vegetables Processing (FVP) | Dr. A. K. Tiwari |
| IMF 4004 | Breadth paper – foreign language | |
| IMF 4002 | Fruits & Vegetable Processing Lab (FVP LAB) | Dr. A. K. Tiwari and Dr. Y. N. Prajapati |
| IMF4006 | Food Analysis Lab – I (FA-I LAB) | Dr. A Roy and Prof. Ravi Kumar |
| | Workshop Practice | Prof. D. Ghosh and Dr. D. Pandey |

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TIME TABLE
SPRING 2019



w.e.f. 08.01.2019

| Department: CHEMICAL ENGINEERING | | | BRANCH: I. M.Sc (FOOD TECH) | | | Semester: VI | | | |
|----------------------------------|-------------------------------|------------------|-----------------------------|----------------|-------|----------------|----------------|----------------|----------------|
| Days | Period/Time/Subject/Room No.* | | | | | | | | |
| | I | II | III | IV | V | VI | VII | VIII | IX |
| Monday | 8:00 | 9:00 | 10:00 | 11:00 | 12:00 | 13:00 | 14:00 | 15:00 | 16:00 |
| | FE III BT 301 | FE III BT 301 | FE III BT 301 | FA&I BT 301 | | | DT BT 302 | A&RE BT 302 | A&RE BT 302 |
| Tuesday | FE III BT 302 | FFP LAB | | | | | DT LAB | | |
| Wednesday | | | | | | FA&I BT 302 | FIWM BT 302 | | |
| Thursday | | FA LAB II | | | | | | DT BT 301 | FA&I BT 301 |
| Friday | | | | | | DT BT 302 | FIWM BT 302 | FIWM BT 302 | A&RE BT 302 |

| Course Code | Course Title | Faculty Names |
|-------------|---|--|
| IMF 6001 | Dairy Technology (DT) | Dr. M. Mukherjee |
| IMF 6003 | Food Engineering III – Thermodynamics & Refrigeration (FE -III) | Dr. J. Sudeepan |
| IMF 6005 | Agricultural and Rural Economics (A&RE) | Guest Faculty |
| IMF 6007 | Food Additives and Ingredients (FA&I) | Dr. A. N. Mishra |
| IMF 6009 | Food Industry Waste management (FIWM) | Dr. A. K. Sen |
| IMF 6002 | Dairy Technology Lab (DT LAB) | Dr. M. Mukherjee, Dr. A. N. Mishra and Dr. D. B. Pal |
| IMF 6004 | Fermented Food Product Lab (FFP LAB) | Dr. A. K. Tiwari and Dr. A. K. Barnwal |
| IMF 6006 | Food Analysis Lab – II (FA LAB II) | Dr. A. K. Sen |

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SPRING 2019



| Department: CHEMICAL ENGINEERING | | BRANCH: I. M.Sc (FOOD TECH) | | | | | w.e.f. 08.01.2019 | | Semester: VIII | |
|----------------------------------|-------------------------------|-----------------------------|---------------|----------------|----------------|----------------|-------------------|---------------|----------------|--|
| Days | Period/Time/Subject/Room No.* | | | | | | | | | |
| | I | II | III | IV | V | VI | VII | VIII | IX | |
| Monday | 8:00 | 9:00 | 10:00 | 11:00 | 12:00 | 13:00 | 14:00 | 15:00 | 16:00 | |
| Tuesday | | NFPP BT301 | NFPP BT301 | FST BT301 | FLSR BT301 | | | | REFP BT310 | |
| Wednesday | | | | C POT BT301 | C POT BT301 | | | | | |
| Thursday | | AFP LAB I | | | | NFPP BT310 | FLSR BT310 | FST BT310 | REFP BT310 | |
| Friday | | | | | | C POT BT301 | REFP BT301 | FLSR BT301 | NFPP BT301 | |

| Course Code | Course Title | Faculty Names |
|-------------|---|--------------------------------------|
| SAF 2001 | Cereal Pulses and Oilseeds Technology (CPOT) | Dr. A. K. Tiwari |
| SAF 2003 | Novel Food Processing and Packaging (NFPP) | Dr. M. Mukherjee |
| SAF 2005 | Food Laws Standard and Regulation (FLSR) | Dr. A. N. Mishra |
| SAF 2007 | Food Storage and Transportation (FST) | Dr. Y. N. Prajapati and Dr. Nirupama |
| SAF 2013 | Elective I: Renewable Energy for Food Processing (REFP) | Prof Ravi Kumar |
| SAF 2002 | Food Chemistry & Quality Control Lab II (FCQC LAB II) | Dr. A. Roy and Dr. A. Chowdhury |
| SAF 2004 | Advanced Food Processing Lab I (AFP LAB I) | Dr. A. K. Tiwari |


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BT310

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