**DEPARTMENT OF FOOD ENGINEERING AND TECHNOLOGY**

**Class Schedule for Spring Semester 2017**

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Day | Batch | 9.10-10.10 | 10.30-11.30 | 11.30-12.30 | 12.30-1.30 | 1.30-2.30 | 2.30-3.30 | 3.30-4.30 | | 4.30-5.30 |
| Monday | B.Tech IV | FT205(SCD) *R16* | FT208(DKS) *R16* | FT208(DKS) *R16* | EL321  *R16* | ***LUNCH BREAK*** |  | FT205 Lab (SCD) | | |
| B.Tech VI | FT310(BS) *R12* | FT524(ABD) *R12* | BM322 *LH-II* | BM322  *LH-II* |  | FT307 Lab (LSB) | | |
| B.Tech VIII |  | FT431(SNH) *R6* |  |  |  | | FT482:Project II (Respective Supervisor) | |
| Int. M.Tech VI |  | FT524(ABD) *R6*  FT530(SNH) *R6* | FT602(MKH) *R6* | FT602(MKH) *R6* | FT 601 (NS) *R6* | FT601 Lab (NS ) | | |
| M.Tech II |  | FT515(MKH) *R6* | FT515(MKH) *R6* | FT518 (NS) *R6* | FT518 Lab (NS ) | | |
| M. Tech. IV &  Int. M. Tech. VIII | FT682:Project (Respective Supervisor) | | | | FT682:Project (Respective Supervisor) | | | |
| Tuesday | B.Tech IV | FT206(PM) *R16* | FT207(MKH) *R16* | FT207(MKH) *R16* | EL321  *R16* | FT209 (SNH) *R16* | FT209 Lab (SNH) | | |
| B.Tech VI | FT308(SNH) *R12* | FT309(RKD) *R12* | FT422(LSB)  *R12* |  |  |  | | |
| B.Tech VIII | FT482:Project II (Respective Supervisor) | | | |  | FT534 Lab (DKS) | | |
| Int. M.Tech VI | CBCS  FT400 (CLM) | FT517 (ABD) *R6* | FT516 (NS) *R6* | FT516(NS) *R6* | CBCS | FT534 Lab (DKS) | | |
| M.Tech II | FT517 (ABD) *R6* | FT516 (NS) *R6* | FT516(NS) *R6* | FT534 Lab (DKS) | | |
| M. Tech. IV &  Int. M. Tech. VIII | FT682:Project (Respective Supervisor) | | | | FT682:Project (Respective Supervisor) | | | |
| Ph.D | FT701 (SCD) *R204* | FT701 (SCD) *R204* | FP701 (NS) *R6* | FP701 (NS) *R6* |  |  | | |
| Wednesday | B.Tech IV | FT205(SCD) *R16* | FT207(MKH) R16 | FT207 Lab (MKH) | | FT209(SNH) *R16* | *Slot for*  Mentoring of students  Group activity by students  Placement related activities  Research presentation/talk  Faculty meetings/ discussion | | |
| B.Tech VI | FT422(LSB) *R12* | FT308(ABD) *R12* | FT307(LSB) *R12* | FT524(ABD) *R6* |  |
| B.Tech VIII | FT425 (RKD) *R6* | FT534 (DKS) *R6* |  | FT431(SNH) *R6* |  |
| Int. M.Tech VI | CBCS  FT400 (CLM) | FT534 (DKS) *R6* /  FT521 (PM) *R6* | FT516(NS) *R6* | FT524(ABD) *R6*  FT530(SNH) *R6* | CBCS |
| M.Tech II | FT516(NS) *R6* |
| M. Tech. IV &  Int. M. Tech. VIII | FT682:Project (Respective Supervisor) | | | |  |
| Ph.D |  |  | FP701 (NS) R6 | FP701-T (NS) |  |
| Thursday | B.Tech IV | FT205(SCD) *R16* |  | FT208 Lab (DKS) | | EL321  *R16* | EL321(Lab) | | |
| B.Tech VI | FT310(BS) *R12* | FT422(LSB) *R12* | BM322 *LH-II* |  | FT524(ABD) *R6* | FT308 Lab (SNH/ABD) | | |
| B.Tech VIII | FT534 (DKS) *R6* | FT425 (RKD) *R6* |  |  | FT431(SNH) *R6* | FT425 Lab (RKD) | | |
| Int. M.Tech VI | FT534 (DKS) *R6* /  FT521 (PM) *R6* | FT 601 (NS) *R6* | FT602-T (MKH) *R6* | FT602 (MKH) *R6* | FT524(ABD) *R6*  FT530(SNH) *R6* |  | |  |
| M.Tech II | FT518 (NS) *R6* | FT515-T (MKH) *R6* | FT515 (MKH) *R6* | FT519 Seminar (SCD) | | |
| M. Tech. IV &  Int. M. Tech. VIII | FT682:Project (Respective Supervisor) | | | | FT682:Project (Respective Supervisor) | | | |
| Ph.D | FT701 (CLM) *R204* | FT701 (CLM) *R204* |  |  |  | Ph D. Seminar (SCD) | | |
| Friday | B.Tech IV | FT208(DKS) *R16* | FT206(PM) R16 | FT206 Lab (PM) | |  | |  | |
| B.Tech VI | FT310(BS) *R12* | FT307(LSB) *R12* |  |  | FT309 (RKD ) *R12* | | FT309 (RKD) Lab | |
| B.Tech VIII | FT482:Project II (Respective Supervisor) | | | |  | | FT482:Project II (Respective Supervisor) | |
| Int. M.Tech VI | CBCS  FT400 (CLM) | FT517 (ABD) *R6* | FT517 (ABD) *R6* |  | CBCS | FT521 Lab (PM) | | |
| M.Tech II | FT517 (ABD) *R6* | FT517 (ABD) *R6* |  | FT521 Lab (PM) | | |
| M. Tech. IV &  Int. M. Tech. VIII | FT682:Project (Respective Supervisor) | | | |  | FT682:Project (Respective Supervisor) | | | |

**Details of Courses (Spring Semester 2017)**

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| **Course Code** | **Course Title** | **L** | **T** | **P** | **Coordi-nators** |  | **Course Code** | | **Course Title** | **L** | **T** | **P** | **Coordi-**  **nators** |
| **B. Tech. IV Sem.** | | | | | |  | **Int. M. Tech. VI Sem.** | | | | | | |
| FT205 | Food Biochemistry and Nutrition | 3 | 0 | 1 | SCD |  | FT516 | | Emerging Trends in Food Processing | 3 | 0 | 0 | NS |
| FT206 | Principles of Food Processing and Preservation | 2 | 0 | 1 | PM |  | FT517 | | Food Plant Design and Layout | 3 | 0 | 0 | ABD |
| FT207 | Transfer Processes in Food Engineering | 3 | 0 | 1 | MKH |  | FT 601 | | Food Product Development | 2 | 0 | 1 | NS |
| FT208 | Mechanical Operations in Food Processing | 3 | 0 | 1 | DKS |  | FT 602 | | Simulation & Modelling | 3 | 1 | 0 | MKH |
| FT209 | Fruits and Vegetables Process Technology | 2 | 0 | 1 | SNH |  |  | | **Elective IV & Elective-V (Any Two)** |  |  |  |  |
| EL 321 | Instrumentation and process control | 3 | 0 | 1 | Dept of ECE |  | FT521 /  FT534 | | Bakery and Confectionary Technology OR  Drying and Dehydration | 2  2 | 0  0 | 1  1 | PM  DKS |
| **B. Tech. VI Sem.** | | | | | |  | FT524 | | Novel Separation Techniques | 3 | 0 | 0 | ABD |
| FT307 | Food Quality and Safety | 2 | 0 | 1 | LSB |  | FT530 | | Food Process Design and Analysis | 3 | 0 | 0 | SNH |
| FT308 | Food Plant Utilities | 2 | 0 | 1 | SNH / ABD |  |  | | CBCS | 3 | 0 | 0 | Other Dept. |
| FT309 | Dairy Products Technology | 2 | 0 | 1 | RKD |  | **Int. M. Tech. VIII Sem.** | | | | | | |
| FT310 | Food Process Equipment Design | 3 | 0 | 0 | BS |  | FT682 | | Project | 0 | 0 | 12 |  |
| BM 322 | Social Responsibility and Professional Ethics in Engineering | 3 | 0 | 0 | Dept of BA |  | **M. Tech. II Sem.** | | | | | | |
|  | **FT Elective I** |  |  |  |  |  | FT515 | | Simulation & Modelling | 3 | 1 | 0 | MKH |
| FT422 | Plantation Products and Spices Technology | 3 | 0 | 0 | LSB |  | FT516 | | Emerging Trends in Food Processing | 3 | 0 | 0 | NS |
|  | **Open Elective I** |  |  |  |  |  | FT517 | Food Plant Design and Layout | | 3 | 0 | 0 | ABD |
| FT524 | Novel Separation Techniques | 3 | 0 | 0 | ABD |  | FT518 | Food Product Development | | 2 | 0 | 1 | NS |
| **B. Tech. VIII Sem.** | | | | | |  | FT519 | Seminar | | 0 | 0 | 1 | SCD/ DKS |
|  | **FT Elective IV** |  |  |  |  |  |  | **Elective-IV (Any One)** | |  |  |  |  |
| FT431 /  FT425 | Food Process Design and Analysis OR  Fermented and Non Fermented Beverages | 3  2 | 0  0 | 0  1 | SNH  RKD |  | FT521 /  FT534 | Bakery and Confectionary Technology OR  Drying and Dehydration | | 2  2 | 0  0 | 1  1 | PM  DKS |
|  | **Open Elective III** |  |  |  |  |  | FT524 | Novel Separation Techniques | | 3 | 0 | 0 | ABD |
| FT534 | Drying and Dehydration | 2 | 0 | 1 | DKS |  | FT530 | Food Process Design and Analysis | | 3 | 0 | 0 | SNH |
| FT 482 | Project II | 0 | 0 | 12 |  |  |  | CBCS-II | | 3 | 0 | 0 | Other Dept. |
| **Ph. D.** | | | | | |  |  | CBCS-III | | 3 | 0 | 0 | Other Dept. |
| FP701 | Advanced Food Technology | 2 | 1 | 1 | NS |  | **M. Tech. IV Sem.** | | | | | | |
| FT701 | Doctoral Research Methodology | 3 | 1 | 0 | SCD/CLM |  | FT682 | Project | | 0 | 0 | 12 |  |
|  | Seminar | 0 | 0 | 1 | SCD |  |  |  | |  |  |  |  |
|  | CBCS | 3 | 0 | 0 | Other Dept. |  | **CBCS Courses of Department** | | | | | | |
|  |  |  |  |  |  |  | FT400 | | Food and Nutrition | 3 | 0 | 0 | CLM |