

Time Table (Session: 19201)

B. Tech. Aerospace Engineering Department

1st Semester

| | 8am – 9am | 9am–10am | 10am–11am | 11am–12pm | 12pm–1 pm | 1pm – 2pm | 2pm – 3pm | 3pm – 4pm | 4pm–5pm |
|------------------|-----------|----------------------|-----------------------|---|-----------|----------------|---------------------|---------------------|---------|
| Monday | | AEN 101 L T1 | PYN 101 L T3 | MAN 101 L T3 | | PYN 101 Pr. A2 | | MAN 101 T A1 T-1 | P.E. |
| | | | | | | | MAN 101 T A2 T-2 | | |
| Tuesday | | HSS 101 L T3 | CSN 104/ 105 L T-1 | PYN 101 Pr. A1 | | | PYN 101 T A1T1 | | |
| | | | | | | | PYN 101 T A2T2 | | |
| Wednesday | | AEN 101 L T1 | PYN 101 L T1 | MAN 101 L T3 | | | | | |
| Thursday | | HSS 101 L T3 | CSN 104/ 105 L T1 | CSN 104/ 105 Pr. A1 + A2 (LAB 1 + LAB 2) | | | | | |
| Friday | | CSN 104/ 105 L T1 | PYN 101 L T1 | MAN 101 L T3 | | | | | |

Note: HSS102 Pr. will be held In Language Lab/T8

CSN 104/105 Pr. will be held in Computer Science LAB 1 and Lab 2

CHN 101 Pr. will be held in chemistry LAB 1 and Lab 2

| Course code | Course name | Faculty | L-T-P-C |
|-------------|---------------------------------------|------------------------|---------|
| AEN 101 | Introduction to aerospace engineering | Prof. Tushar Siag (TS) | 2-0-0-2 |

Prof. Tushar Siag
O/I Time Table
Aerospace Engineering Department

Dr. Rakesh Kumar
Head, AED

Time Table (Session: 19201)

B. Tech. Aerospace Engineering Department

3rd Semester

| | 8am – 9am | 9am–10am | 10am–11am | 11am–12pm | 12pm–1 pm | 1pm – 2pm | 2pm – 3pm | 3pm – 4pm | 4pm–5pm | 5pm–6pm |
|------------------|-----------------------|----------------------|------------------------------|-------------------|-----------|-------------------|------------------------------------|------------------------------------|----------------------------|-----------------------|
| Monday | ESC 201 L T-4 PJS | | AEN 202 L T-19 | AEN 203 L T-19 | | | ESC 201 Tut. A1 T-4 | AEN 204 Lab. G1 AEN 202 Lab. G2 | | HSS 204 (L) H1-L29 |
| Tuesday | | AEN 201 L T-19 | HSS 201(L) A+P+MT L-18 | AEN 202 L T-19 | | AEN 204 L T-19 | ESC 201 Tut. A2 T-4 | HSS 202 (T) A+P+MT - L-18 | HSS 202 (L) H1 L- 18 | |
| Wednesday | HSS 202 (L) H1-L31 | ESC 101 L T-4 RP | ESC 201 L T-4 PJS | AEN 203 L T-19 | | AEN 204 L T-19 | HSS 201(T) A+P+MT- L18 | HSS 201 (T) H2-T1 | AEN 201 L T-19 | |
| Thursday | | | AEN 203 L T-19 | AEN 203 T T-19 | | AEN 204 L T-19 | AEN 204 Lab. G2 AEN 202 Lab. G1 | | AEN 201 T T-19 | |
| Friday | ESC 101 L T-4 RP | ESC 201 L T-4 PJS | AEN 202 L T-19 | | | | AEN 201 L T-19 | ESC 101 Pr. A1+A2 DH1 | | |
| Saturday | | HSS 204 (T) H1 | | | | | | | | |

| Course code | Course name | Faculty | L-T-P-C |
|-------------|--------------------------|--------------------------------|---------|
| AEN 201 | A/C Material & Processes | Prof. Tushar Siag (TS) | 3-1-0-4 |
| AEN 202 | A/C Propulsion | Prof. M S Rajeshwaran (MSR) | 3-0-2-4 |
| AEN 203 | A/C Performance | Dr. Rakesh Kumar (RK) | 3-1-0-4 |
| AEN 204 | Aircraft structures | Cont. Faculty (CF) | 3-0-2-4 |

Prof. Tushar Siag
O/I Time Table
Aerospace Engineering Department

Dr. Rakesh Kumar
Head, AED

Time Table (Session: 19201)

B. Tech. Aerospace Engineering Department

5th Semester

| | 8am – 9am | 9am–10am | 10am–11am | 11am–12pm | 12pm–1 pm | 1pm – 2pm | 2pm – 3pm | 3pm – 4pm | 4pm–5pm |
|------------------|-----------|-------------------|-------------------|-------------------|-----------|-------------------|-------------------|-------------------|-------------------|
| Monday | | | | AEN 305 L T-17 | | AEN 302 L L-31 | AEN 301 L L-31 | AEN 304 L T-17 | |
| Tuesday | | | AEN 303 L L-31 | | | | | AEN 304 L T-17 | AEN 301 L L-31 |
| Wednesday | | | AEN 303 L L-31 | AEN 305 L T-17 | | AEN 302 T L-31 | AEN 304 Lab. | | |
| Thursday | | | AEN 302 L L-31 | AEN 305 T T-17 | | Minor Project | | | AEN 301 T L-31 |
| Friday | | AEN 303 L L-31 | AEN 303 T L-31 | AEN 305 L T-17 | | AEN 302 L L-31 | | AEN 304 L T-17 | AEN 301 L L-31 |

| Course code | Course name | Faculty | L-T-P-C |
|-------------|-------------------------------|------------------------------|---------|
| AEN 301 | Vibrations and Aeroelasticity | Contractual Faculty (GF) | 3-1-0-4 |
| AEN 302 | Gas Dynamics | Dr. Tejinder K. Jindal (TKJ) | 3-1-0-4 |
| AEN 303 | A/C Design | Dr. Rakesh Kumar (RK) | 3-1-0-4 |
| AEN 304 | Computational Fluid Dynamics | Dr. Amarjit Singh (AJS) | 3-0-2-4 |
| AEN 305 | Space Dynamics | Prof. M S Rajeshwaran (MSR) | 3-1-0-4 |
| AEN 321 | Minor Project | Prof. M S Rajeshwaran (MSR) | 0-0-4-2 |

Prof. Tushar Siag
O/I Time Table
Aerospace Engineering Department

Dr. Rakesh Kumar
Head, AED

Time Table (Session: 19201)

B. Tech. Aerospace Engineering Department

7th Semester

| | 8am – 9am | 9am–10am | 10am–11am | 11am–12pm | 12pm–1 pm | 1pm – 2pm | 2pm – 3pm | 3pm – 4pm | 4pm–5pm |
|----------------|-----------|-------------------|-------------------|-----------------------------------|-----------|-------------------|-------------------|---------------|---------|
| Monday | | | AEN 417 L T-17 | AEN 462 AEN 463 AEN 464 L31 | | AEN 422 L T-17 | AEN 421 L T-17 | | |
| Tuesday | | AEN 422 L T-17 | AEN 417 T T-17 | | | AEN 401 L T-17 | | | |
| Wed | | AEN 422 L T-17 | AEN 421 T T-17 | AEN 462 AEN 463 AEN 464 L31 | | AEN 401 T T-17 | | Major Project | |
| Thru | | AEN 422 T T-17 | AEN 417 L T-17 | AEN 462 AEN 463 AEN 464 L31 | | AEN 401 L T-17 | AEN 421 L T-17 | | |
| Fri | | | AEN 417 L T-17 | AEN 462 AEN 463 AEN 464 L31 | | AEN 401 L T-17 | AEN 421 L T-17 | Major Project | |

Open Elective Courses of Math will be held in L19 and L31 (Monday to Wednesday)

| Course code | Course name | Faculty | L-T-P-C |
|-------------|--|-----------------------------|---------|
| AEN 401 | (DEC-I) Helicopter Dynamics | Prof. Tushar Siag (TS) | 3-1-0-4 |
| AEN 417 | (DEC-II) Air transportation and operations | Prof. Rajesh Kumar (RKV) | 3-1-0-4 |
| AEN 441 | Major Project | Prof. Tushar Siag (TS) | 0-0-4-2 |
| AEN 421 | (DHC-I) Advanced Aerodynamics | Dr. Amarjit Singh (AJS) | 3-1-0-4 |
| AEN 422 | (DHC-II) Automatic Flight Control | Prof. Rajesh Kumar (RKV) | 3-1-0-4 |
| AEN 431 | (MSC-I) Introduction to Aerospace Engg. | | 3-1-0-4 |
| AEN 432 | (MSC-II) Aircraft Structures | | 3-0-2-4 |
| AEN 462 | (OEC-I) Aircraft Structures | Guest Faculty (GF) | 3-1-0-4 |
| AEN 463 | (OEC-II) Space Dynamics | Prof. M S Rajeshwaran (MSR) | 3-1-0-4 |
| AEN 464 | (OEC-III) Introduction to aerospace engg. | Dr. T K Jindal (TKJ) | 3-1-0-4 |

Prof. Tushar Siag
O/I Time Table
Aerospace Engineering Department

Dr. Rakesh Kumar
Head, AED

Time Table (Session: 19201)

B. Tech. Aerospace Engineering Department

Venue: L-31

| | 8am – 9am | 9am–10am | 10am–11am | 11am–12pm | 12pm–1 pm | 1pm – 2pm | 2pm – 3pm | 3pm – 4pm | 4pm–5pm |
|------------------|-----------|-------------------|-------------------|-------------------|-----------|-------------------|-------------------|-----------|-------------------|
| Monday | Engaged | | Engaged | AEN 464 L L-31 | | AEN 302 L L-31 | AEN 301 L L-31 | | |
| Tuesday | | Engaged | AEN 303 L L-31 | | | | Engaged | Engaged | AEN 301 L L-31 |
| Wednesday | Engaged | Engaged | AEN 303 L L-31 | AEN 464 L L-31 | | AEN 302 T L-31 | Engaged | Engaged | Engaged |
| Thursday | Engaged | Engaged | AEN 302 L L-31 | AEN 464 T L-31 | | Engaged | Engaged | | AEN 301 T L-31 |
| Friday | Engaged | AEN 303 L L-31 | AEN 303 T L-31 | AEN 464 L L-31 | | AEN 302 L L-31 | Engaged | Engaged | AEN 301 L L-31 |

| Course code | Course name | Faculty | L-T-P-C |
|-------------|---------------------------------------|------------------------------|---------|
| AEN 301 | Vibrations and Aeroelasticity | Guest Faculty GF | 3-1-0-4 |
| AEN 302 | Gas Dynamics | Dr. Tejinder K. Jindal (TKJ) | 3-1-0-4 |
| AEN 303 | A/C Design | Dr. Rakesh Kumar (RK) | 3-1-0-4 |
| AEN 464 | Introduction to aerospace engineering | Dr T K Jindal (TKJ) | 3-1-0-4 |

Time Table (Session: 19201)

B. Tech. Aerospace Engineering Department

Venue: T-19

| | 8am – 9am | 9am–10am | 10am–11am | 11am–12pm | 12pm–1 pm | 1pm – 2pm | 2pm – 3pm | 3pm – 4pm | 4pm–5pm |
|------------------|-----------|-------------------|-------------------|-------------------|-----------|-------------------|-------------------|-----------|-------------------|
| Monday | | | AEN 202 L T-19 | AEN 203 L T-19 | | | | | |
| Tuesday | | AEN 201 L T-19 | | AEN 202 L T-19 | | AEN 204 L T-19 | | | |
| Wednesday | | | | AEN 203 L T-19 | | AEN 204 L T-19 | | | AEN 201 L T-19 |
| Thursday | | | AEN 203 L T-19 | AEN 203 T T-19 | | AEN 204 L T-19 | | | AEN 201 T T-19 |
| Friday | | | AEN 202 L T-19 | | | | AEN 201 L T-19 | | |

| Course code | Course name | Faculty | L-T-P-C |
|-------------|--------------------------|-----------------------------|---------|
| AEN 201 | A/C Material & Processes | Prof. Tushar Siag (TS) | 3-1-0-4 |
| AEN 202 | A/C Propulsion | Prof. M S Rajeshwaran (MSR) | 3-0-2-4 |
| AEN 203 | A/C Performance | Dr. Rakesh Kumar (RK) | 3-1-0-4 |
| AEN 204 | Aircraft structures | Contract Faculty (CF) | 3-0-2-4 |

Prof. Tushar Siag
O/I Time Table
Aerospace Engineering Department

Dr. Rakesh Kumar
Head, AED

Time Table (Session: 19201)

B. Tech. Aerospace Engineering Department

Venue: T-17 (P.G. Block Mechanical Engineering Department)

| | 8am – 9am | 9am–10am | 10am–11am | 11am–12pm | 12pm–1 pm | 1pm – 2pm | 2pm – 3pm | 3pm – 4pm | 4pm–5pm | 5pm–6pm |
|------------------|-----------|-------------------|-------------------|-------------------|-----------|-------------------|-------------------|-------------------|---------|---------|
| Monday | | | AEN 417 L T-17 | AEN 305 L T-17 | | AEN 422 L T-17 | AEN 421 L T-17 | AEN 304 L T-17 | | |
| Tuesday | | AEN 422 L T-17 | AEN 417 T T-17 | | | AEN 401 L T-17 | | AEN 304 L T-17 | | |
| Wednesday | | AEN 422 L T-17 | AEN 421 T T-17 | AEN 305 L T-17 | | AEN 401 T T-17 | | | | |
| Thursday | | AEN 422 T T-17 | AEN 417 L T-17 | AEN 305 T T-17 | | AEN 401 L T-17 | | AEN 421 L T-17 | | |
| Friday | | | AEN 417 L T-17 | AEN 305 L T-17 | | AEN 401 L T-17 | AEN 421 L T-17 | AEN 304 L T-17 | | |

| Course code | Course name | Faculty | L-T-P-C |
|-------------|--|-----------------------------|---------|
| AEN 401 | (DEC-I) Helicopter Dynamics | Prof. Tushar Siag (TS) | 3-1-0-4 |
| AEN 417 | (DEC-II) Air transportation and operations | Prof. Rajesh Kumar (RKV) | 3-1-0-4 |
| AEN 422 | (DHC-II) Automatic Flight Control | Prof. Rajesh Kumar (RKV) | 3-1-0-4 |
| AEN 421 | (DHC-I) Advanced Aerodynamics | Dr. Amarjit Singh (AJS) | 3-1-0-4 |
| AEN 304 | Computational Fluid Dynamics | Dr. Amarjit Singh (AJS) | 3-0-2-4 |
| AEN 305 | Space Dynamics | Prof. M S Rajeshwaran (MSR) | 3-1-0-4 |

Prof. Tushar Siag
O/I Time Table
Aerospace Engineering Department

Dr. Rakesh Kumar
Head, AED

Time Table (Session: 19201)

B. Tech. Aerospace Engineering Department

Faculty: Dr. Rakesh Kumar

| | 8am – 9am | 9am–10am | 10am–11am | 11am–12pm | 12pm–1 pm | 1pm – 2pm | 2pm – 3pm | 3pm – 4pm | 4pm–5pm |
|------------------|-----------|-------------------|-------------------|-------------------|-----------|-----------|-----------|-----------|---------|
| Monday | | | | AEN 203 L T-19 | | | | | |
| Tuesday | | | AEN 303 L L-31 | | | | | | |
| Wednesday | | | AEN 303 L L-31 | AEN 203 L T-19 | | | | | |
| Thursday | | | AEN 203 L T-19 | AEN 203 T T-19 | | | | | |
| Friday | | AEN 303 L L-31 | AEN 303 T L-31 | | | | | | |

| Course code | Course name | Faculty | L-T-P-C |
|--------------------|--------------------|-----------------------|----------------|
| AEN 303 | A/C Design | Dr. Rakesh Kumar (RK) | 3-1-0-4 |
| AEN 203 | A/C Performance | Dr. Rakesh Kumar (RK) | 3-1-0-4 |

Time Table (Session: 19201)

B. Tech. Aerospace Engineering Department

Faculty: Dr. T K Jindal

| | 8am – 9am | 9am–10am | 10am–11am | 11am–12pm | 12pm–1 pm | 1pm – 2pm | 2pm – 3pm | 3pm – 4pm | 4pm–5pm | 5pm–6pm |
|------------------|-----------|----------|-------------------|-------------------|-----------|-------------------|-----------|-----------|---------|---------|
| Monday | | | | AEN 464 L L-31 | | AEN 302 L L-31 | | | | |
| Tuesday | | | | | | | | | | |
| Wednesday | | | | AEN 464 L L-31 | | AEN 302 T L-31 | | | | |
| Thursday | | | AEN 302 L L-31 | AEN 464 T L-31 | | | | | | |
| Friday | | | | AEN 464 L L-31 | | AEN 302 L L-31 | | | | |

| Course code | Course name | Faculty | L-T-P-C |
|-------------|---|------------------------------|---------|
| AEN 302 | Gas Dynamics | Dr. Tejinder K. Jindal (TKJ) | 3-1-0-4 |
| AEN 464 | (OEC-III) Introduction to aerospace engg. | Dr. T K Jindal (TKJ) | 3-1-0-4 |

Time Table (Session: 19201)

B. Tech. Aerospace Engineering Department

Faculty: Dr. Amarjit Singh

| | 8am – 9am | 9am–10am | 10am–11am | 11am–12pm | 12pm–1 pm | 1pm – 2pm | 2pm – 3pm | 3pm – 4pm | 4pm–5pm | 5pm–6pm |
|------------------|-----------|----------|-------------------|-----------|-----------|-----------|-------------------|-------------------|---------|---------|
| Monday | | | | | | | AEN 421 L T-17 | AEN 304 L T-17 | | |
| Tuesday | | | | | | | | AEN 304 L T-17 | | |
| Wednesday | | | AEN 421 L T-17 | | | | | AEN 304 Lab | | |
| Thursday | | | | | | | | AEN 421 L T-17 | | |
| Friday | | | | | | | AEN 421 L T-17 | AEN 304 L T-17 | | |

| Course code | Course name | Faculty | L-T-P-C |
|-------------|-------------------------------|-------------------------|---------|
| AEN 304 | Computational Fluid Dynamics | Dr. Amarjit Singh (AJS) | 3-0-2-4 |
| AEN 421 | (DHC-I) Advanced Aerodynamics | Dr. Amarjit Singh (AJS) | 3-1-0-4 |

Time Table (Session: 19201)

B. Tech. Aerospace Engineering Department

Faculty: Prof. Rajesh Kumar

| | 8am – 9am | 9am–10am | 10am–11am | 11am–12pm | 12pm–1 pm | 1pm – 2pm | 2pm – 3pm | 3pm – 4pm | 4pm–5pm | 5pm–6pm |
|------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|---------|---------|
| Monday | | | AEN 417 L | | | AEN 422 L | | | | |
| Tuesday | | AEN 422 L | AEN 417 T | | | | | | | |
| Wednesday | | AEN 422 L | | | | | | | | |
| Thursday | | AEN 422 L | AEN 417 L | | | | | | | |
| Friday | | | AEN 417 L | | | | | | | |

| Course code | Course name | Faculty | L-T-P-C |
|--------------------|--|--------------------------|----------------|
| AEN 422 | Automatic Flight Control | Prof. Rajesh Kumar (RKV) | 3-1-0-4 |
| AEN 417 | (DEC-II) Air transportation and operations | Prof. Rajesh Kumar (RKV) | 3-1-0-4 |

Time Table (Session: 19201)

B. Tech. Aerospace Engineering Department

Faculty: Prof. Tushar Siag

| | 8am – 9am | 9am–10am | 10am–11am | 11am–12pm | 12pm–1 pm | 1pm – 2pm | 2pm – 3pm | 3pm – 4pm | 4pm–5pm | 5pm–6pm |
|------------------|-----------|-----------------|-----------|-----------|-----------|------------------|-----------|-----------|--------------|---------|
| Monday | | AEN 101 L T1 | | | | | | | | |
| Tuesday | | AEN 201 L | | | | AEN 401 L T17 | | | | |
| Wednesday | | AEN 101 L T1 | | | | AEN 401 T T17 | | | AEN 201 L | |
| Thursday | | | | | | AEN 401 L T17 | | | AEN 201 T | |
| Friday | | | | | | AEN 401 L T17 | AEN 201 L | | | |

| Course code | Course name | Faculty | L-T-P-C |
|-------------|---------------------------------------|------------------------|---------|
| AEN 101 | Introduction to aerospace engineering | Prof. Tushar Siag (TS) | 2-0-0-2 |
| AEN 201 | A/C Material & Processes | Prof. Tushar Siag (TS) | 3-1-0-4 |
| AEN 401 | (DEC-I) Helicopter Dynamics | Prof. Tushar Siag (TS) | 3-1-0-4 |

Time Table (Session: 19201)

B. Tech. Aerospace Engineering Department

Faculty: Prof. M S Rajeshwaran

| | 8am – 9am | 9am–10am | 10am–11am | 11am–12pm | 12pm–1 pm | 1pm – 2pm | 2pm – 3pm | 3pm – 4pm | 4pm–5pm |
|------------------|-----------|----------|-----------|------------------------|-----------|-----------|--------------|--------------|---------|
| Monday | | | AEN 202 L | AEN 463 L AEN 305 L | | | | AEN 202 Lab. | |
| Tuesday | | | | AEN 202 L | | | | | |
| Wednesday | | | | AEN 463 T AEN 305 L | | | | | |
| Thursday | | | | AEN 463 L AEN 305 T | | | AEN 202 Lab. | | |
| Friday | | | AEN 202 L | AEN 463 L AEN 305 L | | | | | |

| Course code | Course name | Faculty | L-T-P-C |
|-------------|-------------------------|-----------------------------|---------|
| AEN 202 | A/C Propulsion | Prof. M S Rajeshwaran (MSR) | 3-0-2-4 |
| AEN 305 | Space Dynamics | Prof. M S Rajeshwaran (MSR) | 3-1-0-4 |
| AEN 463 | (OEC-II) Space Dynamics | Prof. M S Rajeshwaran (MSR) | 3-1-0-4 |

Time Table (Session: 19201)

B. Tech. Aerospace Engineering Department

Faculty: Contractual Faculty

| | 8am – 9am | 9am–10am | 10am–11am | 11am–12pm | 12pm–1 pm | 1pm – 2pm | 2pm – 3pm | 3pm – 4pm | 4pm–5pm |
|------------------|-----------|----------|-----------|-----------|-----------|-----------|-------------------|-----------------|-------------------|
| Monday | | | | | | | AEN 301 L L-31 | AEN 204 Lab. G1 | |
| Tuesday | | | | | | AEN 204 L | | | AEN 301 L L-31 |
| Wednesday | | | | | | AEN 204 L | | | |
| Thursday | | | | | | AEN 204 L | AEN 204 Lab. G2 | | AEN 301 T L-31 |
| Friday | | | | | | | | | AEN 301 L L-31 |

| Course code | Course name | Faculty | L-T-P-C |
|-------------|-------------------------------|--------------------|---------|
| AEN 204 | Aircraft structures | Guest Faculty (GF) | 3-0-2-4 |
| AEN 301 | Vibrations and Aeroelasticity | Guest Faculty (GF) | 3-1-0-4 |

Time Table (Session: 19201)

B. Tech. Aerospace Engineering Department

Venue: Aerospace Labs

| | 8am – 9am | 9am–10am | 10am–11am | 11am–12pm | 12pm–1 pm | 1pm – 2pm | 2pm – 3pm | 3pm – 4pm | 4pm–5pm |
|------------------|-----------|----------|-----------|-----------|-----------|-----------|-----------------|-----------------|---------|
| Monday | | | | | | | | AEN 204 Lab. G1 | |
| | | | | | | | | AEN 202 Lab. G2 | |
| Tuesday | | | | | | | | | |
| Wednesday | | | | | | | | AEN 304 Lab. | |
| Thursday | | | | | | | AEN 204 Lab. G2 | | |
| | | | | | | | AEN 202 Lab. G1 | | |
| Friday | | | | | | | | | |

| Course code | Course name | Faculty | L-T-P-C |
|-------------|------------------------------|-----------------------------|---------|
| AEN 202 | A/C Propulsion | Prof. M S Rajeshwaran (MSR) | 3-0-2-4 |
| AEN 204 | Aircraft structures | Guest Faculty | 3-0-2-4 |
| AEN 304 | Computational Fluid Dynamics | Dr. Amarjit Singh | 3-0-2-4 |