B-tech I Year effective from //2025

(B. Tech II, IIIrd & IVth Year Students w.e.f 29/07/2025)

| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | |
|------------------|---|---|--|-------------------------|-------------------|---|--|--|---|--|
| | Time | 10:00-11:00 AM | 11:00 -12:00 AM | 12:00-01:00 PM | 01:00-02:00 PM | 02:00 -03:00 PM | 03:00-04:00 PM | 04:00-05:00 PM | 05:00-06:00 PM | |
| | ME-I | students) 12241102/CP Lab/AS/ | GN/RM/CAD lab/Batch aining students) | 12241101/EM/ SKC/112 | | 12241109/Micro Pr Science/MKS/SKC/ B | Batch A (1 to 30 students) roject 1/Manufacturing atch B (31 to remaining dents) | | | |
| | Others | | | | | | | | | |
| M | III (ME)- 1 to 55 students | 1224210/Self | 12242103/Fluid | 12242105/Industrial | | 12242102/Data Structure/AA/ SH4 | 12242104/Mechanics of | 12242111/Cyber | | |
| O N D A | III (ME)- 56 to remaining + Chemical students | learning(MOOC/ NPTEL course)/CSM/ 104 | Mechanics /BP/104 | Engineering /NU/104 | | 12242102/17242102/ Data Structure/VC/ 104(Chemical Included) | Materials/RPK/SH4 | security/JV/ 104 | | |
| - | V ME-A-1 to 55 students | 2120517/Self learning(MOOC | 2120515/Machine | 2120514/ HMT/MKG/SH4 | Lunch | 2120514/HMT Lab/MKG | /Batch A(1 to 30 students) /BKP/MS/Batch B (31 to 60 dents) | 2120511/ Data Science/NU/112 | NEC | |
| | V ME-B-56 to remaining + Chemical students | Course)/MKS/SH4 | Design/PJ/SH4 | III/I/MRG/BIT4 | | 2120515/M/c Design Lab | /PJ/SA /RM/Batch C (61 to ng students) | 2120511/ Data Science/VS/SH4 (Chemical Included) | NEC | |
| | VII (ME) | | UHVPE/ | VS/online | | Professional skill and o | competencies (Discipline speci | fic Tools and Creative | | |
| | VII (AU) | | | | | | Problem Solving Lab)/SA/11 | 2 | | |
| | ME-I | | 12241105/BEEE lab/AT/ remaining students) | Batch B (31 to | | 12241108/Sem Pro | oficiency/AA/GN/112 | 12241110/Engg Chemistry lab/ Batch A (1 to 30 students) | | |
| T | | | 12241109/Micro Project 1/ Science/MKS/SKC/ Batch | | | | | | /RM/CAD lab/ Batch B (31 ng students) | |
| U E S | III (ME)- 1 to 55 students | | 12242104/Mechanics of | 12242101/Numerical | | 12242105/Industrial | 12242102/Data Structure/AA/ SH4 | | BKP/JV/SB Batch B | |
| D A Y | III (ME)- 56 to remaining + Chemical students | | Materials/RPK/SH4 | | | Engineering /NU/SH4 | 12242102/17242102/ Data Structure/VC/ 104(Chemical Included) | (41 to remaining students) 12242107/MOM lab/RPK/SKC/APS/Batch A (1 to 40 students) | | |

Note: At least 75% attendance is required for appearing the examination.

Time Table Coordinator

(Dr. C.S Malvi)

B-tech I Year effective from //2025

(B. Tech II, IIIrd & IVth Year Students w.e.f 29/07/2025)

| | V ME-A-1 to 55 students V ME-B-56 to remaining + Chemical students | | e lab/VS/VC/APS/ Batch 5 5 students) | 2120513/ Applied Thermodynamics/ BP/SH4 | | atch B(31 to 60 students) BKP/MS/Batch C (61 to PJ/SA /RM/Batch A (1 to 30 dents) | 2120515/Machine Design/PJ/SH4 | 1000006/Disaster management/VC/online | |
|-------------|---|---|---|--|--|--|---|---|--|
| | VII (ME) VII (AU) | | | n Lab//NU/AABatch A (1 tudents) | npetencies(Communication gs: 2pm to 3:30 pm/112 | Professional skill and competencies(General aptitude module)- Timings: 3:30 pm to 5 pm/112 | 2120761/ DE2(Online) 2120762/ DE2(Online) 2120763/ DE2(Online) 2190761/ DE2(Online) 2190762/ DE2(Online) | | |
| | ME-I | | 12241101/EM/SKC/ 112 | 12241104/BME/JV/ 112 | 12241102/CP//112 | 12241103/MS/MKS/ 112 | | HVPE/GN/ 112 | |
| | Others | | | | | | | | |
| | III (ME)- 1 to 55 students | 12242109/Auto CAD lab/RPK/SA/RM/Batch A (1 to 40 students) | | 12242103/Fluid | 12242104/Mechanics of | | | | |
| W E D | III (ME)- 56 to remaining + Chemical students | | 12242102/17242102/ Data Structure/VC/ 104(Chemical Included) | Mechanics /BP/104 | Materials/RPK/SH4 | 12242108/Semester Pr | roficiency/JV/VC/104 | | |
| E S D | V ME-A-1 to 55 students | 2120513/ | 2120511/ Data Science/NU/112 | 2120512/ Advanced | | Batch C(61 to remaining) BKP/MS/Batch A (1 to 30) | | | |
| A Y | V ME-B-56 to remaining + Chemical students | Applied Thermodynamics/ BP/SH4 | 2120511/ Data Science/VS/SH4 (Chemical Included) | Manufacturing Technology/AA/ SH4 | | /PJ/SA /RM/Batch B (31 to udents) | 2120511/Data science lab/VS/NU/APS/Batch B2 (26 to remaining students) | | |
| | VII (ME) | | | | | | | 2120761/ DE2Online) 2120762/ DE2Online) 2120763/ DE2Online) | |
| | VII(AU) | | | | Professional skill and comp | petencies(basic and competiti 2pm to 5:00 pm/SH4 | ve coding skills) Timings: | 2190761/ DE2(Online) 2190762/ DE2(Onlin) | |

Note: At least 75% attendance is required for appearing the examination. **Time Table Coordinator**

2

DEPARTMENT OF MECHANICAL ENGINEERING Master Time table- R0_03 (wef 11/08/2025)

OFFLINE TIME-TABLE FOR SESSION JULY-DEC 2025

B-tech I Year effective from //2025

(B. Tech II, IIIrd & IVth Year Students w.e.f 29/07/2025)

| | ME-I | | 12241103/MS/MKS112 | 12241104/BME/JV112 | | 12241101/EM/SKC/112 | 12241102/CP//112 | 12241105/BEEE//EE dept/112 | NEC |
|-----------------------|---|------------------------------------|---|--|--|--|---|-----------------------------------|-----|
| | Others | | | | | | | | |
| Т | III (ME) | | | 12242101/Numerical Technique/SKC/104 | | | RPK/SA/RM/Batch B (41 to g students) | 12242111/Cyber security/JV/104 | |
| H U R S D | V ME-A-1 to 55 students | | lab/NU/VS/ Batch A1(1 students) | 2120513/ Applied | | 2120514/ | /2120512/ Advanced Manufacturing Technology/AA/ | 2120515/Machine Design/PJ/SH4 | |
| A Y | V ME-B-56 to remaining + Chemical students | | | thermodynamics/ BP/SH4 | | HMT/MKG/SH4 | SH4 | Design/Fi/Sf14 | |
| | VII (ME) | | | | | Reliability and Vibration | Lab/VS/NU/Batch B (41 to | | |
| | VII(AU) | | | | | | aining) | | |
| | ME-I | 12241105/BEEE/EE Dept./112 | 12241103/MS/MKS/ 112 | 12241104/BME/JV/ 112 | | | | | |
| | Others | | | | | | | | |
| | III (ME)- 1 to 55 students | 12242102/Data Structure/AA/SH4 | | 10010105/7 11 | | 12242103/Fluid | 12242106/FM lab/BI | KP/JV/SB/ Batch A | |
| F R I | III (ME)- 56 to remaining + Chemical students | | 12242101/Numerical Technique/SKC/SH4 | 12242105/Industrial Engineering /NU/SH4 | | 12242103/Fittid Mechanics /BP/104 | (1 to 40 st 12242107MOM Lab./R i (41 to Remain i | PK/SKC/APS/ Batch B | NEC |
| D A Y | V ME-A-1 to 55 students | 1000006/Disaster management/VC/ | 2120514/ HMT/MKG/SH4 | /2120512/ Advanced Manufacturing | | 2120511/ Data Science/NU/112 | 2120511/Data science l (26 to 55 s | | |
| | V ME-B-56 to remaining + Chemical students | online | | Technology/AA/ 104 | | 2120511/ Data Science/VS/SH4 (Chemical Included) | | | |
| | VII ME | Automotive main | tenance Lab/VS/NU | | | | | | |

Note: At least 75% attendance is required for appearing the examination. Time Table Coordinator

(Dr. C.S Malvi)

B-tech I Year effective from //2025

(B. Tech II, IIIrd & IVth Year Students w.e.f 29/07/2025)

| | | 1224210/Self learning | |
|---------|------------|--------------------------------|--|
| | IIIrd sem | (MOOC/ | |
| I A | mira sem | NPTEL | |
| | | course)/CSM/104 | |
| SATURDA | Vth sem | 2120517/Self learning (MOOC | |
| S | v til Schi | Course)/MKS/SH4 | |

| | Ist Year B-tech(ME) Coordin | nator- | Prof | Sharad | l Aggarwal |
|----------|---|--------|-------|--------|--------------------------------------|
| Subject | Subject Name | Cor | ıtact | Hours | Faculty Incharge |
| Code | | L | T | P | |
| 12241101 | Engineering Materials | 3 | - | - | Dr S.K. Chourasiya (SKC) |
| 12241102 | Computer Programming | 2 | - | - | Dr Abhilash Sonkar |
| 12241103 | Manufacturing Science | 2 | 1 | - | Dr M.K Sagar (MKS) |
| 12241104 | Basic Mechanical Engineering | 2 | 1 | - | Dr Jyoti Vimal |
| 12241105 | Basic Electrical & Electronics Engineering | 2 | - | - | |
| 12241106 | Computer Programming Lab | - | - | 2 | Dr Gavendra Norkey |
| 12241107 | Electrical & Electronics Engineering Lab | - | - | 2 | |
| 12241108 | Semester Proficiency ^{\$} | - | - | 2 | Dr Amit Aherwar/Dr Gavendra Norkey |
| 12241109 | Micro Project-I [#] (Manufacturing Science/Workshop) | - | - | 2 | Dr M.K Sagar (MKS)/Dr S.K Chourasiya |
| 12241110 | Engineering Chemistry Lab ^{\$\$} | - | - | 2 | |
| NECXXXXX | Novel Engaging Course (Activity Based Learning) | - | 1 | - | |
| 12241111 | Universal Human Values & Professional Ethics (UHVPE) | 2 | - | - | Dr Gavendra Norkey (GN) |
| 12241112 | Indian Constitution and Traditional Knowledge | | | | |

| | Subject Code | Subject Name | L | T | P | Faculty |
|---|---------------------|--|---|---|---|---------------------|
| ĺ | EE/BME | Basic Mechanical Engineering (In Electrical Engineering) | 1 | 2 | - | Prof Sharad Agarwal |

| | Ist Year M-tech(Renewable Energy) Coordinator- | | | | | | | | | | | |
|---------|---|---|---|-------|-------------------|--|--|--|--|--|--|--|
| Subject | Subject Name | | | Hours | Faculty Incharge | | | | | | | |
| Code | | L | T | P | | | | | | | | |
| | Solar Photovoltaic devices and systems | 3 | - | - | Dr C.S Malvi | | | | | | | |
| | Forecasting and uncertainity analysis of renewable energy | 3 | | | Dr Nitin Upadhyay | | | | | | | |

Note: At least 75% attendance is required for appearing the examination.

Time Table Coordinator

OFFLINE TIME-TABLE FOR SESSION JULY-DEC 2025 B-tech I Year effective from //2025 (B. Tech II, IIIrd & IVth Year Students w.e.f 29/07/2025)

| 3rd Sem | 3rd Semester Mechanical Engg. (B. Tech) Coordinator: Prof Vedansh Chaturvedi | | | | | | | | | | |
|----------|--|-----|-------|-------|------------------------------|--|--|--|--|--|--|
| Subject | Subject Name | Cor | ıtact | Hours | Faculty I/C | | | | | | |
| Code | | L | T | P | | | | | | | |
| 12242101 | Numerical Techniques | 3 | - | - | Dr S.K chourasiya | | | | | | |
| 12242102 | Data Structures | 2 | 1 | - | Dr Amit Aherwar/Prof Vedansh | | | | | | |
| 12242103 | Fluid Mechanics | 2 | 1 | - | Prof B.K Pandey | | | | | | |
| 12242104 | Mechanics of Materials | 2 | 1 | - | Prof R.P Kori | | | | | | |
| 12242105 | Industrial Engineering | 2 | 1 | - | Dr Nitin Upadhyay | | | | | | |
| 12242106 | Fluid Mechanics Lab | - | - | 2 | Prof B.K Pandey | | | | | | |
| 12242107 | Mechanics of Materials Lab | - | - | 2 | Prof R.P Kori | | | | | | |
| 12242108 | Semester Proficiency ^{\$} | - | - | 2 | Dr Jyoti Vimal/Prof Vedansh | | | | | | |
| 12242109 | Macro Project-I# (Auto CAD Lab) | - | - | 2 | Prof R.P Kori | | | | | | |
| 12242110 | Self-learning/Presentation ^{\$\$\$} (SWAYAM/NPTEL/MOOC) | 1 | - | 2 | Dr C.S Malvi | | | | | | |
| NECXXXXX | Novel Engaging Course (Activity Based Learning) | | 1 | - | | | | | | | |
| 12242111 | Cyber Security | 2 | - | - | Dr Jyoti Vimal | | | | | | |

| | NEC 3 rd Sem | | | | | | | | | | |
|--|----------------------------|--------------------|-------------------|------------------|--|--|--|--|--|--|--|
| Course Name | No. of Students Registered | Mentor Name | Mentor Department | Class room/Lab | | | | | | | |
| Basics of AutoCAD and Ansys Software | 60 | Sharad Agrawal | ME | CAD Lab | | | | | | | |
| Workshop Practice | 36 | Vaibhav Shivhare | ME | Central Workshop | | | | | | | |
| Managerial Aspect in Engineering | 24 | Jyoti Vimal | ME | 114 | | | | | | | |
| 3D Printing | 60 | Gavendra Norkey | ME | 104 | | | | | | | |
| Computational Methods for Engineers using MATLAB | 39 | Nitin Upadhyay | ME | SH4 | | | | | | | |
| Engineering Drawing | 8 | Vedansh Chaturvedi | ME | 112 | | | | | | | |

B-tech I Year effective from //2025

(B. Tech II, IIIrd & IVth Year Students w.e.f 29/07/2025)

| 5 th Semester Mechanical Engg. (B. Tech) Coordinator: Dr. Surendra chourasiya | | | | | | | | | | |
|--|---|----|---------|------------------------|-------------------------|--|--|--|--|--|
| Subject | Subject Name | Co | ntact I | lours | Faculty I/C Batch | | | | | |
| Code | | L | T | P | | | | | | |
| 2120511 Data Science | | | | 2 | Prof Vaibhav Shivhare | | | | | |
| 2120512 | Advanced Manufacturing Technology | 2 | - | - | Dr. A. Aherwar | | | | | |
| 2120513 | 2 | 1 | - | Prof. Bhupendra Pandey | | | | | | |
| 2120514 | Heat and Mass Transfer | 2 | 1 | 2 | Dr. M. K. Gaur | | | | | |
| 2120515 | Machine Design | 2 | 1 | 2 | Dr Pratesh Jayaswal | | | | | |
| 2120516 | Minor Project-I** | - | - | 4 | Respective Guide | | | | | |
| 2120517 | Self-learning/Presentation (SWAYAM/NPTEL/ MOOC) # | - | - | 2 | Dr Manish Sagar | | | | | |
| 200XXX | Novel Engaging Course(Informal Learning) | | - | 2 | | | | | | |
| 2120518 | 120518 Summer Internship Project-II (Evaluation) | | - | 4 | | | | | | |
| 1000006 | Disaster Management | 2 | - | - | Prof Vedansh Chaturvedi | | | | | |

| | NEC Vth sem | | | | | | | | | | | | |
|------|-------------|--|-----------------------|-------------------|----------------------------------|-------------------|--|--|--|--|--|--|--|
| S.No | Course ID | Course Name | Mentor Name | Mentor Department | No. of Students Registered | Class room/Lab | | | | | | | |
| 26 | 2000001 | 3D Printing | Gavendra Norkey | ME | 48 | CAD LAB | | | | | | | |
| 27 | 2000018 | National Service Scheme - III | Surendra K. Chaurasia | ME | 3 | Room no 114 | | | | | | | |
| 28 | 2000119 | Computational Methods for Engineers using MATLAB | Nitin Upadhyay | ME | 12 | Room no 112 | | | | | | | |
| 29 | 2000194 | Basics of AutoCAD and Ansys Software | Sharad Agrawal | ME | 20 | SH4 | | | | | | | |
| 30 | 2000196 | Managerial Aspect in Engineering | Jyoti Vimal | ME | 60 | Room no 104 | | | | | | | |

B-tech I Year effective from //2025

(B. Tech II, IIIrd & IVth Year Students w.e.f 29/07/2025)

| | VII Semester Mechanical Engineering (Class Coordi | nator 1 | Dr Jyo | ti Vin | nal) | VII Semeste | er Automobile Engineering (Cla | ss Co | ordi | nato | or Dr Jyoti Vimal) |
|--------------|---|---------|--------|--------|------------------------|---------------|---|-------|-------|------|--|
| Subject code | Subject Name | | Credit | s | Faculty Incharge | Subject code | Subject Name | C | redit | s | Faculty Incharge |
| Subject code | Subject Name | L | Т | P | ractity incharge | Subject code | J T | | Т | P | racuity menarge |
| 2120761 | Fundamentals Of Additive Manufacturing Technologies (DE-2)(Online) | 4 | - | - | Prof Sharad Aggarwal | 2190761 | Farm Machinery (DE- 2)(Online) | 4 | - | - | Prof R.P Kori |
| 2120762 | Introduction to Composites (DE-2)(Online) | 4 | 1 | 1 | Dr Jyoti Vimal | 2190762 | Introduction to Composites (DE- 2)(Online) | 4 | - | - | Dr Jyoti Vimal |
| 2120763 | Work system Design (DE-2)(Online) | 4 | - | - | Prof. Vaibhav Shivhare | | Automotive Maintenance | - | - | 2 | Prof Vaibhav Shivhare/Dr. Nitin Upadhyay |
| | Reliability and Vibration Lab | - | - | 2 | Dr. Nitin Upadhyay | | Creative Problem Solving | - | - | 2 | Prof RP Kori |
| | Creative Problem Solving | - | - | 2 | Prof. R.P. Kori | | | | | | |
| 1000008 | Universal Human Values & Professional Ethics (UHVPE) | 2 | - | - | Prof Vaibhav Shivhare | 1000008 | Universal Human Values & Professional Ethics (UHVPE) | 2 | - | - | Dr. Nitin Upadhyay |
| | Professional skills and competencies | - | - | 4 | | | Professional skills and competencies | - | - | 4 | |
| | DE-3 (Online) | | | | | DE-3 (Online) | | | | | |
| 2120764 | Foundation of Computational Fluid Dynamics | 3 | - | - | Prof. B.K Pandey | 2190763 | Drone Systems and Control | 3 | - | - | Dr. Nitin Upadhyay |
| 2120765 | Drone Systems and Control | 3 | | | Dr. Nitin Upadhyay | 2190764 | Functional and Conceptual Design | 3 | - | - | Dr. A. Aherwar |
| 2120766 | Advanced Machining Processes | 3 | - | - | Prof V. Chaturvedi | | | | | | |

| 7 th Semester OC-2 Courses (Not for Mechanical and Automobile Engineering) | | | | | | | | | |
|---|---|---------------|---|---|---------------------|--|--|--|--|
| Subject Code | Subject Name | Contact Hours | | | Faculty I/C | | | | |
| | | L | Т | Р | | | | | |
| 9102XX | Open Course – 2*(Through MOOC by Concerned Faculty) | | | | | | | | |
| 910208 | Solar Energy | 2 | 1 | - | Dr C.S Malvi | | | | |
| 910209 | Maintenance Engineering | | | | Dr. Gavendra Norkey | | | | |

List of Faculties

DEPARTMENT OF MECHANICAL ENGINEERING Master Time table- R0_03 (wef 11/08/2025)

OFFLINE TIME-TABLE FOR SESSION JULY-DEC 2025

B-tech I Year effective from //2025

(B. Tech II, IIIrd & IVth Year Students w.e.f 29/07/2025)

| Initials | Faculty Name | Initials | Faculty Name | Initials | Faculty Name | Initials | Faculty Name | | | |
|-----------------|-------------------|----------|-------------------------|----------|--------------|----------|--------------|--|--|--|
| PJ | Dr. P. Jayaswal | NU | Dr. Nitin Upadhyay | | | | | | | |
| CSM | Dr. C S Malvi | SKC | Dr. Surendra Chourasiya | | | | | | | |
| MKG | Dr. M K Gaur | GN | Dr. Gavendra Norkey | | | | | | | |
| MKS | Dr. M. K. Sagar | | | | | | | | | |
| RPK | Mr. R P Kori | | | | | | | | | |
| VC | Mr. V. Chaturvedi | | | | | | | | | |
| JV | Dr. Jyoti Vimal | | | | | | | | | |
| SA | Mr. S. Agrawal | | | | | | | | | |
| VS | Mr. V. Shivhare | | | | | | | | | |
| AA | Dr. Amit Ahirwar | | | | | | | | | |
| BP | Mr. B. Pandey | | | | | | | | | |
| Technical Staff | | | | | | | | | | |
| RM | Mr. Ram Mahor | APS | Abhay Pratap singh | | | SB | Sunil Baghel | | | |
| | | | | | | | | | | |