

**BIRLA INSTITUTE OF TECHNOLOGY
MESRA, RANCHI**



w.e.f.: 05.08.2024

**Student
TIME TABLE
B.Tech. III Sem. Common Courses**

MONSOON-2024

| Branch: | ECE, CSE, AIML & EEE | | | | | Section: | Semester: III | | | | | |
|-----------|-------------------------------|-------------|-------------|-------------|-------------|---------------|---------------|-----------------|-------------|---|-------------|-------------|
| Days | Period/Time/Subject/Room No.* | | | | | | | | | | | |
| | I | II | III | IV | V | LUNCH - BREAK | VI | VII | VIII | IX | X | |
| | 08:00-08.50 | 09:00-09.50 | 10:00-10.50 | 11:00-11.50 | 12:00-12.50 | | | 13:30-14.20 | 14:30-15.20 | 15:30-16.20 | 16:30-17.20 | 17:30-18.20 |
| Monday | EE Lab./ ECE/ A | | | | | | | EE Lab./ CSE/ B | | | | |
| Tuesday | EE Lab./ CSE/ A | | | | | | | | | NCC/ NSS/ PT & Games / CA /ES B.Tech. (ECE, CSE, AIML & EEE) | | |
| Wednesday | EE Lab./ EEE | | | | | | | EE Lab./ ECE/ B | | | | |
| Thursday | EE Lab./ ECE/ C | | | | | | | | | | | |
| Friday | EE Lab./ CSE/ C | | | | | | | EE Lab./ AIML | | | | |

| Course Code | Course Title | Credit | Teacher |
|----------------------------|--|--------|---|
| EE 102 | Electrical Engineering Lab. (EE Lab.) | 1.5 | |
| MC 201/202/ 203/204/209 | NCC/ NSS/ PT & Games / CA / Entrepreneurship | 1 | Dr. K. K. Senapati. Dr. Pranjali Kumar & Dr. Sumit Shrivastav Dr. Mahendra Yadav Mr. Mrinal Pathak Mr. Vishal H. Shah |

Prem Prakash
25/07/24
(Prem Prakash)

Co-ordinator
Central Time Table, BIT Mesra

Sanjay Kumar Jha
13/08/2024

(Dr. Sanjay Kumar Jha)
Dean (UG Studies)

**BIRLA INSTITUTE OF TECHNOLOGY
MESRA, RANCHI**



w.e.f.: 05.08.2024

**Student
TIME TABLE
B.Tech. III Sem. Common Courses**

MONSOON-2024

| Branch: | Mechanical, Civil, PIE, Chemical, FET & Bio-Tech | | | | | Section: | Semester: III | | | | |
|-----------|--|-----------------------------|--------------------------------|-------------------------------|-------------|---------------|---------------------------|-------------|--|-------------|-------------|
| Days | Period/Time/Subject/Room No.* | | | | | LUNCH - BREAK | VI | VII | VIII | IX | X |
| | I | II | III | IV | V | | 13:30-14.20 | 14:30-15.20 | 15:30-16.20 | 16:30-17.20 | 17:30-18.20 |
| Monday | 08:00-08.50 | 09:00-09.50 | 10:00-10.50 | 11:00-11.50 | 12:00-12.50 | | NM/ Civil / | | | NM /PIE/ | |
| Tuesday | NM/ FET & Chemical / Sec. B | | NM Lab. / Mechanical / Sec. A/ | | | | NM/ Chemical / Sec. A | NM/ BT / | NM Lab. / Mechanical/B/ | | |
| Wednesday | NM/ Mechanical / Sec. A / | NM/ Civil/ | | | | | NM/ Mechanical / Sec. B / | NM/ PIE/ | NM Lab. / Civil / | | |
| Thursday | NM/ BT | NM/ Chemical / Sec. A | | NM Lab. / BT | | | NM/ Mechanical / Sec. A / | | NM Lab. / PIE/ | | |
| Friday | NM/ Mechanical / Sec. B / | NM/ FET & Chemical / Sec. B | | NM Lab. / Chemical / Sec. A / | | | | | NCC / NSS/ PT & Games / CA / B.Tech. (Mechanical, Civil, PIE, Chemical & BT), B.Arch. B.Pharma., BIMCT & IMSc. | | |

| Course Code | Course Title | Credit | Teacher |
|------------------------|--|--------|--|
| MA 203 | Numerical Methods (NM) | 2 | |
| MA 204 | Numerical Method Lab. (NM Lab.) | 1 | |
| MC201/202/203 /204/209 | NCC/ NSS/ PT & Games / CA / Entrepreneurship | 1 | Dr. K. K. Senapati. Dr. O. P. Pandey & Dr. Abhijit Nag Dr. Mahendra Yadav Mr. Mrinal Pathak Mr. Vishal H. Shah |

Note: Classroom No. will be allotted by the respective departments

Prem Prakash
25/07/24
(Prem Prakash)
Co-ordinator
Central Time Table, BIT Mesra

(Dr. Sanjay Kumar Jha)
Dean (UG Studies)

Student
TIME TABLE
B.Tech. V Sem. Common Courses

BIRLA INSTITUTE OF TECHNOLOGY MESRA, RANCHI MONSOON-2024



w.e.f.: 05.08.2024

| Department: | All | | Programm: | B. Tech. | | Branch: | All | | Semester: V | | |
|-------------|-------------------------------|-------------|---------------------------------|-------------|-------------|---------------|-------------|--|--------------------|---------------------|--|
| Days | Period/Time/Subject/Room No.* | | | | | | | | | | |
| | I | II | III | IV | V | LUNCH - BREAK | VI | VII | VIII | IX | |
| Monday | 08:00-08.50 | 09:00-09.50 | 10:00-10.50 | 11:00-11.50 | 12:00-12.50 | | 13:30-14.20 | 14:30-15.20 | 15:30-16.20 | 16:30-17.20 | |
| | OE-II | | MT133 CS-II / V Sem/Mechanical | | | | | | Minor Course - I / | Minor Course - II / | |
| Tuesday | | | | | | | | MT133 CS-II / V Sem/ BT, BArch., BPharma & HMCT | | | |
| Wednesday | OE-II | | | | | | | | Minor Course - I / | Minor Course - II / | |
| Thursday | | | MT133 CS-II/ V Sem/ PIE & Civil | | | | | Minor Course Lab. | | | |
| Friday | OE-II | | MT133 CS-II/V Sem/Chemical | | | | | | Minor Course -II/ | Minor Course - I / | |

| Course Code | Course Title | Credit | Teacher |
|-------------|----------------------------|--------|---|
| MT133 | Communication Skill - II | 1.5 | Dr. Rohit Pandey - BT, PIE, Civil & Chemical Ms. Moujhuri Bhaduri - Mechanical |
| | OPEN ELECTIVE - II (OE-II) | 3 | |
| | Minor Course - I | | |
| | Minor Course - II | | |

Note: Class for Minor course will be provided by the department.


(Prem Prakash)
15/07/24

Co-ordinator
Central Time Table, BIT Mesra


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Dean (UG Studies)

BIRLA INSTITUTE OF TECHNOLOGY MESRA, RANCHI



**Student
TIME TABLE
B.Tech. VII Sem. Common Courses**

w.e.f.:05.08.2024

MONSOON-2024

| Department: | All | | Programm: | B. Tech. | | Branch: | All | | Semester: VII | | |
|-------------|-------------------------------|-------------------|--------------------|-------------------------------------|---------------------------------------|---------------|-------------------|-------------------------------------|----------------------------|-------------------|-------------------|
| Days | Period/Time/Subject/Room No.* | | | | | | | | | | |
| | I 08:00-08.50 | II 09:00-09.50 | III 10:00-10.50 | IV 11:00-11.50 | V 12:00-12.50 | LUNCH - BREAK | VI 13:30-14.20 | VII 14:30-15.20 | VIII 15:30-16.20 | IX 16:30-17.20 | |
| Monday | | | | CoI / Sem. VII/ Civil & BT / 209 | | | | CoI/ Mechanical/ 207 | | Minor Course -IV | Minor Course -III |
| Tuesday | OE-IV | | | | CoI/ PIE, BArch & BHMCT / LH-II | | | CoI/ Sem. VII / Chemical / F-III | | Minor Course -III | Minor Course -IV/ |
| Wednesday | | | | | CoI / Sem. VII/ Civil & BT /209 | | | Minor Course Lab. | | | |
| Thursday | OE-IV | | | | | | | CoI/ Sem. VII / Chemical / F-III | CoI/ Mechanical/ 207 | Minor Course -III | Minor Course -IV/ |
| Friday | OE-IV | | | | CoI/ PIE, BArch & BHMCT / LH-II | | | | | | |

| Course Code | | Course Title | Credit | Teacher |
|-------------|--------------------------|-----------------------------|--------|--------------------------|
| MT204 | Non Credit Course | Constitution of India (CoI) | 2 | Non Credit Course |
| | | Open Elective - III | 3 | |
| | | Open Elective - IV | 3 | |
| | | Minor Coursees | 3 | |
| | | Minor Course Lab. | 1.5 | |

Note: CoI Classes will be in Departmnet class Rooms

Prem Prakash
25/07/24
(Prem Prakash)

Co-ordinator
Central Time Table, BIT Mesra

Dr. Sanjay Kumar
3/8/24

(Dr. Sanjay Kumar
Dean (UG Stu

**BIRLA INSTITUTE OF TECHNOLOGY
MESRA, RANCHI
MONSOON/ 2024**



w.e.f. : 05.08.2024

**Student
TIME TABLE
Common Courses
B.Arch., B.Pharma. BHMCT**

| Department: | Programm: | | | | | Branch: | Semester: I, III, V & VII | | | | |
|------------------|--|--|-------------|-------------|--|---------------|---------------------------|-------------|--|--|-------------------------------------|
| Days | Period/Time/Subject/Room No.* | | | | | | | | | | |
| | I | II | III | IV | V | LUNCH - BREAK | VI | VII | VIII | IX | |
| | 08:00-08.50 | 09:00-09.50 | 10:00-10.50 | 11:00-11.50 | 12:00-12.50 | | 13:30-14.20 | 14:30-15.20 | 15:30-16.20 | 16:30-17.20 | |
| Monday | OE-II / V Sem. | BP105T | | | | | | | | | |
| Tuesday | OE-IV / VII Sem. | BP105T | | | Co/ VII Sem / BArch & BHMCT / LH-II | | | | MT133 CS-II / V Sem / BPharma, BArch & BHMCT | | |
| Wednesday | OE-II / V Sem. | | | | | | | | | | BSE/ I Sem / LH-I / BHMCT & BTech-I |
| Thursday | OE-IV / VII Sem MT132 CS-I / I Sem/ BPharma, BArch, BHMCT | HU131 CS-I/ I Sem / BPharma, BArch & BHMCT | | | | | | | | NCC/ NSS/ PT & Games/ CA/ ES I SEMSTER / BArch, BPharm, & BHMCT | |
| Friday | OE-II / V Sem OE- IV / VII Sem | | | | Co/ VII Sem / BArch & BHMCT / LH-II BSE/LH-I/ BHMCT & BTech-K | | | | | NCC/ NSS/ PT & Games/ CA / ES III SEMSTER / BArch, BPharm, & BHMCT | |

| Course Code | Course Title | Credit | Teacher |
|--------------------------|----------------------------------|--------|--|
| | OE-II | 3 | |
| | OE-IV | 3 | |
| BP105T | | 2 | Dr. Rohit Pandey |
| HU131 / HU24131 | Communication Skill - I (CS-I) | 1.5 | Ms. Moujhuri Bhaduri |
| MT133 | Communication Skill - II (CS-II) | 1.5 | Dr. Rohit Pandey |
| MT204 | Constitution of India (CoI) | | Non Credit Course |
| MC101 / MC24101 / MC201 | NCC | 1 | Dr. K. K. Senapati, CSE |
| MC102 / MC24102 / MC202 | NSS | 1 | Dr. O. P. Pandey, Mechanical |
| MC103 / MC24103 / MC203 | PT & Games | 1 | Dr. Mahendra Yadav |
| MC104 / MC24104 / MC204 | Creative Arts (CA) | 1 | Mr. Mrinal Pathak, Architecture |
| MC109 / MC24105 / MC 209 | Entrepreneurship (ES) | 1 | Mr. Vishal H. Shah Dr. Anand Prasad Sinha |

Prem Prakash
25/07/24
(Prem Prakash)

Co-ordinator
Central Time Table, BIT Mesra

Sanjay Kuma
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(Dr. Sanjay Kuma
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Student
TIME TABLE
I.M.Sc. and B.Sc. Common Courses


BIRLA INSTITUTE OF TECHNOLOGY
MESRA, RANCHI
MONSOON/ 2024



w.e.f. : 05.08.2024

| Department: | | | Programm: | | | Branch: | Semester: I, III & V | | | |
|-------------|-------------------------------|-------------|-------------|-------------|-------------|---------------|---|-------------|-------------|-------------|
| Days | Period/Time/Subject/Room No.* | | | | | | | | | |
| | I | II | III | IV | V | LUNCH - BREAK | VI | VII | VIII | IX |
| Monday | 08:00-08.50 | 09:00-09.50 | 10:00-10.50 | 11:00-11.50 | 12:00-12.50 | | 13:30-14.20 | 14:30-15.20 | 15:30-16.20 | 16:30-17.20 |
| Tuesday | OE- II | | | | | | MT132 CS - I / ISc & BSc. / I Sem. | | | |
| Wednesday | OE- IV | | | | | | MT133 CS - II / ISc / V Sem / Maths, Physics, Chemistry & CQDS | | | |
| Thursday | OE- II | | | | | | NCC / NSS/ PT & Games / CA /E I Semester / BSc. & ISc. | | | |
| Friday | OE- IV | | | | | | NCC / NSS/ PT & Games / CA /E III Semester / B.Sc. & ISc. | | | |
| | OE- II | | | | | | | | | |

| Course Code | Course Title | | | | Credit | Teacher |
|-----------------|--------------------------|--|--|--|--------|---------------------------------|
| MT132 | Communication Skill - I | | | | 1.5 | Ms. Jyoti Kumari |
| MT133 | Communication Skill - II | | | | 1.5 | Dr. Rohit Pandey |
| MC24101 / MC201 | NCC | | | | 1 | Dr. K. K. Senapati, CSE |
| MC24102 / MC202 | NSS | | | | 1 | Dr. O. P. Pandey, Mechanical |
| MC24103 / MC203 | PT & Games | | | | 1 | Dr. Mahendra Yadav |
| MC24104 / MC204 | Creative Arts (CA) | | | | 1 | Mr. Mrinal Pathak, Architecture |


(Prem Prakash)
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Central Time Table, BIT Mesra


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(Dr. Sanjay Kumar
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TIME TABLE
Extra Curriculum

BIRLA INSTITUTE OF TECHNOLOGY
MESRA, RANCHI
MONSOON 2024



w.e.f.:05.08.2024

| Department: ALL | Programm: ALL | | | | Branch: ALL | Semester: I & III | | | | |
|-----------------|-------------------------------|-------------------|--------------------|-------------------|-------------|-------------------|-------------------|--|---------------------|--|
| Days | Period/Time/Subject/Room No.* | | | | | | | | | |
| | I 09:00-09.50 | II 10:00-10.50 | III 11:00-11.50 | IV 12:00-12.50 | Lunch Break | V 13:30-14.20 | VI 14:30-15.20 | VII 15:30-16.20 | VIII 16:30-17.20 | |
| Monday | | | | | | | | I SEMSTER / B.Tech. (A, B, C, D, E, F, G & H) | | |
| Tuesday | | | | | | | | III SEMSTER / B.Tech. (CSE, AIML, ECE & EEE) | | |
| Wednesday | | | | | | | | | | |
| Thursday | | | | | | | | I SEMSTER B.Tech. (I, J, K, L, M, N O & P), BArch, BHMCT, IMSc., B.Pharm & BMLT | | |
| Friday | | | | | | | | III SEMSTER B.Tech. (Mechanical, Civil, PIE, Chemical FET, & BT), BArch, BHMCT, IMSc. & B.Pharm | | |

| Course Code | Course Title | Credit | Teacher |
|-----------------|--------------------|--------|--|
| MC24101 / MC201 | NCC | 1 | Dr. K. K. Senapati, CSE |
| MC24102 / MC202 | NSS | 1 | Dr. O. P. Pandey, Mechanical |
| MC24103 / MC203 | PT & Games | 1 | Dr. Mahendra Yadav |
| MC24104 / MC204 | Creative Arts (CA) | 1 | Mr. Mrinal Pathak, Architecture |
| MC24105 / MC209 | Entrepreneurship | 1 | Mr. Vishal H. Shah Dr. Anand Prasad Sinha |


(Prem Prakash)
25/07/24

Co-ordinator
Central Time Table, BIT Mesra


31/07/24

(Dr. Sanjay Kumar J
Dean (UG Stud

Student
TIME TABLE
PG Common Courses and Open Elective

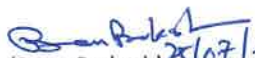
BIRLA INSTITUTE OF TECHNOLOGY
MESRA, RANCHI
MONSOON-2024




w.e.f.:05.08.2024

| Department: | All | | Programm: | PG | | Branch: | ALL | | Semester: I & III | | |
|-------------|-------------------------------|-------------|------------------------------|-------------|-------------|---------------|--|-------------|-------------------|------------------|------------------|
| Days | Period/Time/Subject/Room No.* | | | | | | | | | | |
| | I | II | III | IV | V | LUNCH - BREAK | VI | VII | VIII | IX | |
| Monday | 08:00-08.50 | 09:00-09.50 | 10:00-10.50 | 11:00-11.50 | 12:00-12.50 | | 13:30-14.20 | 14:30-15.20 | 15:30-16.20 | 16:30-17.20 | |
| Tuesday | | | | | | | | | | OE-I / III Sem. | OE-II / III Sem. |
| Wednesday | | | MT132 CS - I / MTech/ I Sem. | | | | | | | | OE-II / III Sem. |
| Thursday | | | | | | | MT132 CS - I / MCA / I Sem | | | OE-I / III Sem. | |
| Friday | | | | | | | MT132 CS - I / I Sem. MUP, MSc. & MPharma | | | OE- II/ III Sem. | |

| Course Code | Course Title | Credit | Teacher |
|---------------|-------------------------|--------|---|
| MT132/MT24131 | Communication Skill - I | 1.5 | Ms. Moujhuri Bhaduri - MTech, MUP, MSc, Mpharma Ms. Jyoti Kumari - MCA |
| | Open Elective - I | 3 | |
| | Open Elective - II | 3 | |


(Prem Prakash) 25/07/24
Co-ordinator
Central Time Table, BIT Mesra


(Dr. S. S. Solanki)
Dean (PG Stu)
31/07/24

**Student
TIME TABLE
Pre Ph.D.**

BIRLA INSTITUTE OF TECHNOLOGY MESRA, RANCHI MONSOON/ 2024



w.e.f.: 05.08.2024

| Department: | All | | Programm: | Ph.D. | Branch: | ALL | Section: | A | Semester: I | | |
|-------------|--|-------------|-------------|-------------|-------------|---------------|-------------|--|--|----|--|
| Days | Period/Time/Subject/Room No.* | | | | | | | | | | |
| | I | II | III | IV | V | LUNCH - BREAK | VI | VII | VIII | IX | |
| 08:00-08.50 | 09:00-09.50 | 10:00-10.50 | 11:00-11.50 | 12:00-12.50 | 13:30-14.20 | | 14:30-15.20 | 15:30-16.20 | 16:30-17.20 | | |
| Monday | MT601 Research Methodology / Mgt. Deptt | | | | | | | | | | |
| Tuesday | | | | | | | | | | | |
| Wednesday | | | | | | | | MT601 Research Methodology / Mgt. Deptt | MT601 Research Methodology / Mgt. Deptt | | |
| Thursday | MT601 Research Methodology / Mgt. Deptt | | | | | | | | | | |
| Friday | | | | | | | | | | | |

| Course Code | Course Title | Credit | Teacher |
|-------------|-----------------------|--------|---------|
| MT601 | Reseatrch Methodology | 4 | |

Prem Prakash
25/07/24
(Prem Prakash)
Co-ordinator
Central Time Table, BIT Mesra

S. S. Solanki
Dr. S. S. Solanki
Dean (PG Stu)
31-07-24

OPEN ELECTIVE LIST FOR UG and PG (MONSOON/2024)

UG

Open Elective - II

V Semester

| Sr.No | Code | Course | Intake capping | Room No. | Name of the Faculty |
|-------|-------|---|----------------|----------|--------------------------------------|
| 1 | MT417 | FRENCH | 60 | 232 | Dr. Dharmendra Chand |
| 2 | ME393 | Elements of Hydrel and Thermal Power Plant | 50 | 216 | Dr. Praveen James Sanga |
| 3 | HM322 | Hospitality Marketing | 60 | 217 | Dr. Nishikant Kumar |
| 4 | PH306 | Material Science and Nanotechnology | 40 | 218 | Dr. Rishi Sharma |
| 5 | CE428 | Construction Management | 60 | 209 | Dr. Ashish Kumar Pattnaik |
| 6 | PE211 | ENGINEERING ECONOMY | 60 | 220 | Dr. S. K. Jha |
| 7 | PE309 | PROJECT MANAGEMENT | 60 | 215 | Dr. L. N. Pattnaik |
| 8 | EC321 | Introduction to Communication System | 60 | 231 | Dr. S. Sengupta |
| 9 | EC333 | Introduction to Microcontroller | 60 | 233A | Dr. Kartik Mahto |
| 10 | GI501 | Principle of Remote Sensing | 30 | DRS-1 | Dr. Richa Sharma & Dr. Swagata Payra |
| 11 | CS361 | Data Base Management System | 60 | 214 | Mr. B. K. Chanda |
| 12 | BE319 | Bioelectronics-Concept & Instrumentation | 30 | BT-111 | Dr. Rakesh Kumar Sinha |
| 13 | BE320 | Biotreatment of Municipal and Industrial Wastes | 30 | BT-112 | Dr. Ramesh Chandra |
| 14 | SR510 | Fundamental of Aerospace Engineering | 40 | CR-1 | |

Open Elective - IV

VII Semester

| Sr.No | Code | Course | Intake capping | Room No. | Name of the Faculty |
|-------|-------|-------------------------------------|----------------|----------|-----------------------------|
| 1 | MT418 | GERMAN | 60 | 234 | Dr. Shailendra Singh |
| 2 | ME497 | Industrial Robotics and Automation | 60 | 207 | Dr. Sushanta Ghuku |
| 3 | HM324 | Consumer Behavior | 60 | G-1 | Dr. Sanjiv Kumar Srivastava |
| 4 | CE430 | Environmental Management | 60 | 205 | Dr. Javed Iqbal |
| 5 | EC437 | Introduction to signal Processing | 60 | 237 | Prof. Vishal H. Shah |
| 6 | CS461 | Fundamental of Machine Learning | 60 | 216A | Dr. Bhaskar Karn |
| 7 | PE417 | Production Management | 60 | 233 | Dr. S Samanta |
| 8 | SR511 | Fundamental of Fuels and Combustion | 40 | CR-2 | |
| 9 | BE407 | Nanobiotechnology | 30 | BT-113 | Dr. Koel Mukherjee |
| 10 | BE411 | Molecular Modelling and Drug Design | 30 | BT-114 | Dr. Alok Jain |

PG

Open Elective - I

| Sr.No | Code | Course | Intake capping | Room No. | Name of the Faculty |
|-------|-------|--|----------------|----------|---------------------|
| 1 | EC601 | Fundamental of MEMS | 40 | 201 | |
| 2 | EC603 | Introduction to Wireless Communication | 40 | 206 | |
| 3 | BE518 | Biomedical Instrumentation | 40 | BT-112 | |
| 4 | BT417 | Bioinformatics | 40 | BT-111 | |
| 5 | EE585 | Hybrid Electric Vehicle | 40 | 233 | |
| 6 | ME683 | Renewable Source of Energy | 40 | 216 | |
| 7 | IT570 | Basics of Python Programming | 40 | 213 | |
| 8 | SR510 | Fundamental of Aerospace Engineering | 40 | CR-1 | |

Open Elective - II

| Sr.No | Code | Course | Intake capping | Room No. | Name of the Faculty |
|-------|---------|---|----------------|----------|---------------------|
| 1 | CE575 | Environmental and Natural Resource Management | 60 | 204 | |
| 2 | CE576 | Environmental Science and Management | 60 | 205 | |
| 3 | BE602 | Advances in Nanobiotechnology | 40 | BT-111 | |
| 4 | EE595 | Smart Grid | 40 | 236 | |
| 5 | ME684 | Energy Management and Auditing | 40 | 219 | |
| 6 | RS520R1 | Real World Operationalisation of GIS and GNSS | 30 | DRS-1 | |
| 7 | SR511 | Fundamental of Fuels and Combustion | 40 | CR-1 | |

Ramesh Chandra 17/24