# G H RAISONI INSTITUTE OF ENGINEERING AND TECHNOLOGY, NAGPUR

(An Autonomous Institute affiliated to RTMNU)

**7TH SEMESTER B.TECH (CHOICE BASED CREDIT SYSTEMS) AUTONOMOUS EXAMINATION -WINTER VACATION 2023**

=: PROGRAMME (WRITTEN):=

**TIME: -03:00 P.M. To 05.30 P.M (11:0 AM to 1:30 PM) ****

| Sr. No | Name of Branch / Day:- / Date:- | WEDNESDAY 06/03/2024 | THURSDAY 07/03/2024 | SATURDAY 09/03/2024 | MONDAY 11/03/2024 | TUESDAY 12/03/2024 | WEDNESDAY 13/03/2024 | THURSDAY 14/03/2024 |
|---|---|---|---|---|---|---|---|---|
| 1 | **Artificial Intelligence** | **Elective III:** Data Mining **(UAIL431) / Elective III:** Cyber Security **(UAIL433)** | **Elective IV:** Digital Forensics **(UAIL443)** | **Elective V:** Cryptography and Network **(UAIL453)** | **Elective VI:** No SQL Database System **(UAIL461)** | ***** | ***** | ***** |
| 2 | **Computer Science & Engineering** | **Elective IV:** Big Data Computing **(UAIL306A)/** Network Security Fundamentals **(UCSL443)** | **Elective VI:** AWS: Cloud Computing Services **(UAIL324A)** | **Elective V:** Digital Marketing **(UCSL452)** | ***** | ***** | **Computer System Security (UCSL401 ) (11:0 AM to 1:30 PM ) **** | **Elective III:** Block chain Technology **(UAIL313A) /** Mobile Application Development **(UCSL431) (11:0 AM to 1:30 PM ) **** |
| 3 | **Electronics & Telecommunication Engineering** | **Elective-VI:** Optical Communication **(UECL424 )** | **Elective-IV:** Multimedia Processing **(UECL416 )** | **Elective-II:** Wireless Sensor Network **(UECL412)** RADAR & Satellite Communication **(UECL408)** | **Elective-V:** Digital Image Processing **(UECL420 )** | ***** | | ***** |
| 4 | **Electrical Engineering** | **Elective-II:** Substation Engineering **(UEEL402)/(BEEL412)** | **Elective-V:** Electric Vehicles **( UEEL424)** | **Elective-III:** Electrical Installation Design **(UEEL413/BEEL420)** Renewable and Distributed Energy Systems **(UEEL409)** | **Elective-IV:** Smart Grid and Its Applications **( UEEL415/BEEL423)** Advanced Power Electronics **(BEEL424)** | **Elective-VI:** Power Quality Assessment and Mitigation **( UEEL428/BEEL428)** AI Applications to Power System **(UEEL427)** | ***** | ***** |
| 5 | **Civil Engineering** | Advance Structural Analysis **(UCEL402)** | **Elective IV:** Earthquake Resistance Structure **(UCEL405)** Waste Water Engineering **(UCEL406)** | Project Planning and Analysis **(UCEL401)** | **Elective V:** Repair And Rehabilitation Of Structures. **(UCEL409):** Advanced Transportation Engineering **(UCEL410)** | **Elective -VI:** Disaster Management **(UCEL415)** Pavement Design **(UCEL416)** | ***** | ***** |
| 6 | **Mechanical Engineering** | **Elective-II:** Solar Energy **(UMEL402) /** Advance Manufacturing Process & Technology **(UMEL405)** | **Elective-III:** Advanced IC Engine **(UMEL407) /** Engineering Ergonomics **(UMEL411)** | **Elective-IV:** Automobile Engineering **(UMEL414) /** Advanced Casting Methods **(UMEL417)** | **Elective-V:** Energy Storage System **(UMEL419) /** Machine Condition Monitoring **(UMEL421)** | **Elective-VI:** Refrigeration and Air-conditioning **(UMEL425) /** Computer Aided Design **(UMEL427) /** Robotics and Machine Vision **(UMEL429)** | ***** | ***** |
| 7 | **Data Science** | **Elective-V** : Machine Learning with Tensor Flow **(UDSL456) /** NoSQL with MongoDB **(UDSL452)** | **Elective IV:** AWS Cloud Computing **(UDSL446 )** | **Elective III:** Operation Research **(UDSL433 ) /** Cryptography & Cyber Security **(UDSL432)** | **Elective VI:** Predictive Modeling and analytics **(UDSL461**) / Sales Force Management **(UDSL466)** | ***** | ***** | ***** |

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Controller of Examinations
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