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 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:-	Tuesday	Thursday	Saturday	Wednesday	Friday	Saturday	Monday
		21/11/2023	23/11/2023	25/11/2023	29/11/2023	01/12/2023	02/12/2023	04/12/2023
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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