

ELECTRICAL ENGINEERING DEPARTMENT
JORHAT ENGINEERING COLLEGE

YEAR 2021-2022

S.N.	Project title	Guided by	Student name
1.	Tuning of Non-Linear Systems	Dr. Mrinal Buragohain	BISHAL DAS PRACHURJYA DUTTA SOURABH JYOTI BORAH RIPUNJAY KALITA
2.	Reliability Eva of IEEE-14 Bus based Micro-grid Sys using Reliability Assessment Techniques	Dr. Moushumi Patowary	BHARGAB SINGHA ICE SARKAR JAMAL ALI JUSMITA MAHANTA SREEYA DUTTA
3.	Load Flow Ana of IEEE-14 Bus Sys using MATLAB-Simulink and Comparison between NR and GS methods	Mr. Papumoni Saikia	ADITYA RANJAN BURAGOHAIN GAURAB DUTTA JYOTIMOY PHUKAN
4.	Unsupervised Broadcast News Video Shot Segmentation	Mr. Pranab Jyoti Haloi	GAURAV RAY PRASANTA JYOTI MALAKAR SHADAB HAQUE UDDIPTA PATWARY
5.	Stability Comparison of Control Systems	Dr. Mrinal Buragohain	ABISHEK SAHA JWNGDAO BORO MRIGANKA MANDAL SARADINDU BANIK
6.	TCSC of Transmission line	Mr. Tilok Baruah	AJAAN ANUBHAV BORAH MRINMOY KRISHNA BORAH PINTU DEY PROGYAN BARUAH SUBHAM KHONGIA
7.	Development of Max Power Tracking Algorithm of a Solar PV System	Mr. Tilok Baruah	ARPITA SARKAR BEDABRAT TALUKDAR PRIYAKSHI SAIKIA SONGSAR TIMUNG
8.	Literature Review of Power System Stability	Mr. Nipan Kumar Das	ABHISHEK MUDOI ISHAN DEB KINGSUK RAJBONGSHI MRIDUTPAL BARMAN NIRANJIT SINGHA
9.	Load Flow Analysis of a Part of Tripura Grid	Mr. Papumoni Saikia	DHRUBA JYOTI DEKA JYOTISHMITA SHARMA SAMYUKTA NATH HIMSIKHA BARMAN

10.	Design and Ana of ANN based PLL Control Scheme used in Microgrid System	Dr. Moushumi Patowary	ARABINDA BORAH BHARGOV TAMULY BINOY BHUSHAN SAIKIA SAGARDEEP HANDIQUE
11.	Impact of Plug-in Electric Vehicle (PEV) on Distribution Network	Mr. Tilok Baruah	BHARATI BORI BISWAYAN DAS NABAJITA BASUMATARY RANI PAYENG TRISHA RANI SONOWAL
12.	Wireless Power Transfer Using Resonant Inductive Coupling	Dr. Aditya Bihar Kandali	BHASKAR JYOTI DUTTA QUINTAN BORAH RAKTIM NAYAN SAIKIA JIBANJYOTI SAIKIA
13.	Symmetrical Multi-level Cascaded H-Bridge Inverter using Multi-Carrier SPWM Technique	Mr. Tilok Baruah	NAYAN JYOTI BORDOLOI PUJA DAS CHOMBIT BORA TONMOY NATH
14.	Speech Recognition using MFCC and Cross-Correlation Technique	Mr. Pranab Jyoti Haloi	MANAS PRATIM GOSWAMI MRIGANKA DIHINGIA JITU BORUAH MADHURJYA SARMAH
15.	Performance Characteristics of Novel Dual Stator Sandwiched Rotor Hybrid Mag Pole 6-Phase Permanent Magnet Synchronous Generator for Harnessing Wind Power	Mr. Papumoni Saikia	ANKITA KUMARI JONAH THANGLIANMAWIA
16.	Classification of Segmented News Video using Multimodal Naïve Bayes Algorithm	Mr. Pranab Jyoti Haloi	BISHAL BHATTACHARJEE
17.	Edge based Video Clip Searching and Retrieval in Broadcast News Videos	Mr. Pranab Jyoti Haloi	ARIYAN ALI