

Annexure 20:

Details of Industrial Internship (7th Semester)

1. For the Session 2023-24.

Sl.No.	Name	ASTU Roll No.	SUPERVISOR & MENTOR	Place of Internship	Topic
1	Nirban Saha	200610002040	S S MALLIK	Northeast Frontier Railway, Guwahati	A case study on air brake system and overhauling of ICF and LHB bogie including WSP and FIBA
2	Dhritishmita Baruah	200610002021	S S MALLIK	Northeast Frontier Railway, Guwahati	Overhauling and Maintenance of Diesel Engine in NF Railway, New Guwahati Followed by a Case Study
3	Samiran Das	200610002058	S S MALLIK	Northeast Frontier Railway, Guwahati	A case study on railway brake system
4	Manoj Das	210650002003	M GOGOI	Northeast Frontier Railway, Guwahati	A case study on boosting air pressure and maintenance of turbo supercharger used in a diesel loco shed
5	Jonak Pritam Kalita	200610002025	M GOGOI	NFR Diesel Loco Shed, New Guwahati	A Loco Engine Piston Maintenance and Overhauling Process with a Case Study of Failure Analysis of Connecting Rod
6	Parijat Chetia Phukan	200610002041	M GOGOI	IOCL, Noonmati	A case study on valves and thermal power station
7	Abhilekh Sarmah	200610028001	J BARUAH	Oil India Limited, Duliajan.	Deposition of wax in oil pipelines and its solution
8	Pragyan Jyoti Saikia	200610002046	J BARUAH	Indian Oil Corporation Ltd.	A case study on centrifugal pump
9	Amrit J D Shaikeea	200610302007	J BARUAH	Indian Oil Corporation Ltd.	A case study on hydrotreating unit
10	Upamanyu Barkataki	200610002065	J BARUAH	IOCL, Noonmati	A case study on the heat exchanger maintenance and inspection
11	Nayanjyoti Bordoloi	200610002039	S K DEB	Northeast Frontier Railway, Guwahati	A case study on railway braking system
12	Shruti Taye	200610002062	M GOGOI	Oil India Limited	Case study on wax and deposit issues in pipeline and its solution
13	Bishal Deka	200610002018	S K DEB	Northeast Frontier Railway, Guwahati	A loco engine piston maintenance and overhauling process with a case study on failure analysis
14	Chandan Dhungel	200610002019	S K DEB	Northeast Frontier Railway, Guwahati	A study on electro pneumatic flushing system of LHB coaches
15	Somaditya Das	200610002063	B I BARBHUYAN	NFR Diesel Loco Shed, New Guwahati	Study on underlying reasons and elements that leads to turbocharger failure
16	Tonmoy Saikia	200610028018	MANASH BHUYAN	Ashok Leyland	A case study on the inventory management unit
F	Jishnu Sarma	200610028010	MANASH BHUYAN	Ashok Leyland	A case study on the inventory management unit
18	Amorjyoti Doley	200610028002	K K DAS	Britannia Industries Limited	A case study on Biscuit manufacturing process
19	Deiji Das	200610028008	M BHUYAN	Ashok Leyland	A case study on the inventory management unit
20	Reetu Polo phukan	200610002053	P K MAHANTA	Oil India Limited, Duliajan	A case study on centrifugal pump failure in
21	Rohan Jidung	200610002055	P K MAHANTA	Coal India Limited, Margherita	A case study on internal combustion system
22	Priyanshu Permey	200610002049	P K MAHANTA	Indian Oil Corporation Ltd.	Study on mechanical seal leakage

23	Akash Choudhary	200610002003	P K MAHANTA	Coal India Limited, Margherita	A case study on high head and capacity centrifugal dewatering pump
24	Promud Sahu	200610002050	MONOJ BARUAH	Coal India Limited, Margherita	A case study of heavy earth moving machinery in open cast coal mines
25	Rajdeep Goswami	200612802014	MADHURJYA BARUAH	Northeast Frontier Railway, Guwahati	A case study on the maintenance of air compressor used in diesel locomotive
26	Ashik Aktar Hossain	200610028003	MADHURJYA BARUAH	Northeast Frontier Railway, Guwahati	A Case study on overhauling and maintenance of engine cylinder head of Alco 4 stroke diesel engine
27	Rupjyoti Sarmah	200610002057	MANASH HAZARIKA	Oil India Limited, Duliajan	A CASE STUDY ON GAS COMPRESSOR
28	Bishwadeep Saikia	200611002013	MANJURI HAZARIKA	Oil India Limited, Duliajan	A case study on lubrication system and arial cooler used in gas compressor stations
29	Gouranga Gogoi	200610002023	MANJURI HAZARIKA	Oil India Limited, Duliajan	A case study on gas compressor
30	Surjya Sekhar Paul	200610028019	MANJURI HAZARIKA	Ashok Leyland, Lokhra, Guwahati	A case study on the inventory management unit
31	Dhiraj man Nath	200610002020	MANJURI HAZARIKA	Oil India Limited, Duliajan	A case study on distribution of compressed gas in different power plant station
32	Praduit Kumar Nath	200610002045	K KALITA	Oil India Limited, Pipeline headquarters, Guwahati	Tackling problems of corrosion occurring in pipes, their existing solution and suggestion for better alternative
33	Kaushik Baruah	200610002028	K KALITA		
34	Mahabir Prosad Sahu	200610002035	K KALITA	Oil India Limited, Pipeline headquarters, Guwahati	Control Vibration and efficiency of pump in oil pipeline headquarter, Guwahati
35	Anurag Konwar	200610002009	P BAISHYA	Oil India Limited, Duliajan	A Case Study on the non-destructive testing of tank farms
36	Prantik Dam	200610002048	P BAISHYA	Oil India Limited, Duliajan	Study of vibration in crude oil dispatch pump
37	Rajarshi Kashyap Sarmah	200610002052	P BAISHYA	Oil India Limited, Duliajan	A case study on crude oil dispatch pump and heat exchanger
38	Dipjyoti Chakravarty	200610002022	P BAISHYA	Oil India Limited, Duliajan	A case study of overheating of cummins gas engine at IC engine shop
39	Bhagyashree Singha	200610028004	A BORAH	Ashok Leyland, Lokhra, Guwahati	A case study on the inventory management unit
40	Rekibuddin Ahmed	200610028015	A BORAH	Northeast Frontier Railway, Guwahati	A Case study on overhauling and maintenance of engine cylinder head of Alco 4 stroke diesel engine
41	Bidyut Mali	203410728009	A BORAH	Northeast Frontier Railway, Guwahati	A Case study on overhauling and maintenance of engine cylinder head of Alco 4 stroke diesel engine
42	Nishat Tasnim Ahmed	200812928026	A BORAH	Northeast Frontier Railway, Guwahati	A Case study on overhauling and maintenance of engine cylinder head of Alco 4 stroke diesel engine
43	Alomgir Hussain	210650028001	MONOJ BARUA	Britannia Industries Limited	A case study on Biscuit manufacturing process
44	Kaushik Doley	200610002029	N SAHA	Northeast Frontier Railway, Guwahati	Maintenance and overhauling of reciprocating air compressor in diesel locomotive
45	Jianphun Ramei	200610002024	N SAHA	Northeast Frontier Railway, Guwahati	Comprehensive study and analysis of pressurized flushing system in Linke Hofmann Busch Coach

46	Birendra panging	200610002017	N SAHA	Northeast Frontier Railway, Guwahati	Comparative analysis of braking systems of integral coach factory and link hofmann bush coaches with the study of fire detection suppression system
47	Habibur Rahman Khan	200612702008	B I BARBHUYAN	OIL India Limited, Pipeline Headquarter, Narengi, Guwahati	A case study of pipline maintenance department
48	Devraj Debnath	200611002014	PLABON KAKOTI	Northeast Frontier Railway, Guwahati	A comparative case study of ICF and LHB coaches emphasising on recuparetive strategies for decommissioned ICF bogies
49	Kaustav Deka	200610102040	B I BARBHUYAN	Northeast Frontier Railway, Guwahati	Maintenance of pistons of a 16 cylinder engine of a locomotive and analysis of piston failure
50	Md Najib Ahmed	200610002036	P K MAHANTA	Oil India Limited	Case study on Mechanical Seal Leakage in Pipline
51	Plawan Mili	200610002043	P SINGH	NFR Diesel Loco Shed, New Guwahati	A comaretive study and hands on experience: Disassembly, assembly and running schedule maintenace of receprocatng air compressor used in diesel loco shed
52	Nasim Ahmed	200610002038	P SINGH	Northeast Frontier Railway, Maligaon, Guwahati	A case study on FSDS/FDSS
53	Pranab nath	200610002047	P SINGH	NFR Diesel Loco Shed, New Guwahati	A case study on pressurised flussing system in LHB coaches
54	Angshuman Gogoi	200610002006	P SINGH	Oil India limited, Pipeline Headquarter, Narengi, Guwahati	A case study on pipline aintenance department
55	Palash Pratim Saikia.	200610028012	A SAHA	Oil india Limited, Narengi.	A case study on the probles of the overhead crane in the mechanical unit, Oil india Limited, Narengi.
56	Zinku Rajbongshi	200610002066	A SAHA	IOCL	Study on automization of valves
57	Saurav Saha	200610002060	A SAHA	Northeast Frontier Railway,Guwahati	A case study on LHB bogie
58	Ayan Thakuria	200610002013	A SAHA	Northeast Frontier Railway,Guwahati	A case study on air brake system in coach maintenance depot
59	Bijoy barman	200610002015	D KASHYAP	Northeast Frontier Railway,Guwahati	Comprehensive study on the maintenance and repair of air braking system in Linke Hofmann Bush Coach
60	Muhammad Ahmad	200612802011	D KASHYAP	APTIV components India private Limited, Chennai	A case study on reducing lead time and identifying bottlenecks through valve stream mapping in body control module manufacturing
61	Aniket Das	200610002007	D KASHYAP	Oil India ltd., Duliajan	A case study on fuel injector
62	Anurag Samaddar	200610002010	D KASHYAP	Oil India ltd., Duliajan	A case study on inline fuel pump
63	Akshata Das	200612702002	P K CHOUDHURY	Oil India Limited, Duliajan	Visit to Field Engineering department of Oil India Limited and A case Study on Drill Stabilizer
64	Samridwhi Saikia	200610002059	P K CHOUDHURY	Oil India Limited	A case study on gas compressor
65	Basundhara Das	203410228007	P K CHOUDHURY	OIL India Ltd., Pipeline Division, Guwahati	Case study on the cathodic protection.

66	Kuvenolu Dzudo	200610002034	P K CHOUHDURY	Northeast Frontier Railway, Guwahati	Fire detection suppression system (FDSS) and flushing system of LHB coach
67	Sanam Ahmed	210650002004	B J PHUKAN	Northeast Frontier Railway, Guwahati	A case Study on the turbo supercharger in diesel locomotive for increase efficiency and power output.
68	Alfred Hmar	200610002005	B J PHUKAN	Indian Oil Corporation Ltd., Digboi.	A case study on power output and efficiency of gas turbine
69	Junaid Ahmed Barbhuiya	210650002002	B J PHUKAN	Northeast Frontier Railway, Guwahati	Comprehensive study of diesel locomotive fuel injector maintenance
70	Terrain Deka Moran	210650002006	B J PHUKAN	Northeast Frontier Railway, Guwahati	A case study on FSDS/FDSS of LHB coaches
71	Abdul Hasim	200610002001	B I Barbhuyan	Northeast Frontier Railway, Guwahati	A case study on fire detection and suppression system
72	Sudarsan P.M Barman	200610002067	MANJURI HAZARIKA	Oil India Limited, Duliajan	Study of gas engine and its components

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Sl.No.	Name	ASTU Roll No.	SUPERVISOR & MENTOR	Place of Intenship	Topic
1	Jimlee Patowary	190610002027	R K DUTTA & M BHUYAN	ONGC, Assam Asset, Sivasagar	Repair and Maintenance Work at ONGC Assam Asset: An Insight on Scopes of Improvements and Possible Technological Advancements.
2	Bedanga Chutia	180810002013	M BHUYAN	Oil India Limited, Duliajan	Study of Captive Power Plant and fire Protection System of Secondary Tank Farm, Oil India Limited, Duliajan
	Prashanta Rai	200650002005			
	Abhigyan Sonowal	190610002002			
	Hrishikesh Joshi	190610002025			
	Phanibhushan Gogoi	200650002004			
3	Devaraj Goswami	190810002018	R K DUTTA & M BHUYAN	Oil India Limited, Duliajan	Well Commissioning Jobs
4	Sarag Jyoti Das	190610302077	D KASHYAP	Oil India Limited, Pipeline Headquarter, Guwahati.	Tackling Problems of Pumps, Pigging, Corrosion and Safety in Oil Pipeline Headquarter, Guwahati.
	Koushik Kalita	190610002031			
	Angshu Brata Lahkar	190610302008			
	Drishti Singhal	190611002024			
5	Punit Choudhury	190610002045	S S MALLIK	NFR, Coach Maintance Depot, Maligoan, Guwahati	Design and analysis of different system of LHB coach in Kamakhya Depot
	Aman Kumar Roy	190610002008			
	Sonu Rabha	190610002053			
	Kuldip Nag	190610002033			
6	Chandrima Chakraborty	190610002018	A SAHA	Oil India Limited, Pipeline Devison, Narengi, Guwahati	Wax deposition in Oil Pipeline and its Solution
	Shubham Bikash Goswami	190610302081			
	Kritartha Sarma	190610002032			
7	Bandeep Saikia	190610002015	P BAISHYA	Oil India Limited, Duliajan	The Study of behaviour of centrifugal pump over reciprocating pump
	Garish Terang	190610002020			
	Abhijit Dey	200650002001			
	Souvik Dutta	200650002006			
8	Abhinab Nath	190610002003	B J PHUKAN	Numaligar Refinery Limited, Numaligar	
	Siddhartha Das	190610002052			

	Hrishikesh Bharadwaj	190610002024			A Study on Problems of Centrifugal Pump and Its Solutions
	Swarnav Saikia	190610002055			
9	Ashish Kumar Ladha	190610002014	MANJURI HAZARIKA	Northeast Frontier Railway, Guwahati	Study of different systems of LHB Coaches
	Nilim Shekhar Bordoloi	190611002042			
10	Argha Borthakur	190610302016	P K CHOUDHURY	IOCL (AOD) refinery, Digboi, Assam	Demonstration cum training programme at different units under IOCL (AOD) refinery, Digboi, Assam
	Tridip Chetry	190610002056			
	Bhavishya Jyoti Saikia	190610002016			
	Akash Protim Sarmah	200650002002			
11	Sahil Ahmed	190610002050	JITUL BARUAH	Ashok Leyland, Guwahati	An analysis of various technical and nontechnical factors affecting the sales of Ashok Leyland (LCV) in Guwahati
	Nisanta Goswami	190610002041			
	Arindam Kashyap Ray	190610002011			
12	Riyadh Choudhury	190610002049	K K DAS	Ashok Leyland, Guwahati	Industrial internship report on survey analysis of industrial and workshop processes and resolution to emission issues of light commercial vehicles
	Pinku Das	190610002043			
	Anurag Barman	190610302013			
	Alauddin Ahmed	190610002007			
13	Kaushik Kalita	190610002030	K KALITA	IOCL Digboi, Assam	Maintenance of Mechanical Equipments Used in Various Units of IOCL Digboi Refinery
	Arunabh Borah	190610002013			
	Nayanjyoti Barman	190610002040			
	Lairenjam Napoleon	190610002034			
14	Hemanta Kumar Dohutia	190610002023	S K DEB	IOCL Digboi, Assam	A Study on Some Mechanical Equipments used and their Maintenance in IOCL Digboi, Assam
15	Adrita Bailung	190610002005	B I BARBHUYAN	Oil India Limited, Jorhat Pump Station 3 (PS3)	Industrial Training at Oil India Limited, Jorhat Pump Station 3 (PS3)
	Abinash Dutta	190610002004			
16	Nasimul Islam Mondal	190610002038	P KAKOTI	IGGL, Guwahati	A study analysis of site selection, laying-off of pipes, welding & corrosion, Pipe testing and electrodes specification for gas grid construction in Northeast India
	Munav Shivam	190610002037			
	Md. Iqbal Hussain	190610002036			
17	Aakrit Gogoi	190610002001	A BORAH	IGGL, Guwahati	A study analysis of site selection, laying-off of pipes, welding & corrosion, Pipe testing and electrodes specification for gas grid construction in Northeast India
	Acharjya Handique	190610302004			
	Bikiran Saikia	190610002017			
	Jintu Barman	190610002028			
18	Vanshika Todi	190611002055	S K DEB	Oil India Limited, Jorhat Pump Station 3 (PS3)	Study of Centrifugal Pump and its Maintenance at Oil India Limited, Jorhat Pump Station 3 (PS3)
	Puja Nirmalia	190610002044			
19	Arabinda Sikder	190610002010	MANAS HAZARIKA	IGGL, Guwahati	An Overview of IGGL Pipelines
	Debraj Das	200650002003			
	Mandip Saikia	190610002035			
20	Imran Nazir Ullah	190611002029	MANJURI HAZARIKA	Oil India Limited, Duliajan.	Problems observed in the processes under the field engineering department of Oil India Limited, Duliajan.
	Jaydeep Bey	190610002026			
21	Ritu Parna Das	190610102063	MOUSUMI GOGOI	Numaligarh Refinery Limited, Numaligarh	General Overview of Co-generation Plant and Captive Power Plant at Numaligarh Refinery
	Rajdeep Sen	190610002047			
	Rahul Shivam	190610002046			

	Navadeep Khound	190610002039			
22	Shushil Raut	190610002051	PRADEEP MAHANTA	Numaligar Refinery Limited, Numaligar	Investigation of Modes of Failure and Maintenance of Centrifugal Pumps at Numaligar Refinery Limited
	Dixeeta Mudiar	190610302033			
	Ananya Paul	190610002009			
	Gayatri Sharma	190610002021			
23	Chayanka Kaushik	190611002018	N SAHA	Oil India Limited, Duliajan	A study on Oil & Gas Production and Related Services in Oil India Limited, Duliajan
24	Amrit Dutta	200650028001	MONOJ BARUAH	Honda Service Station, Bimal Motors Private Limited, Guwahati	Soft Skill Training on Service Operation