

Mrs. Pompi Borah

Lecturer

Department of Mechanical Engineering



Sl. No.	Items	Details
I	Name	Pompi Borah
II	Date of Birth	07-05-1990
III	Unique id	1-9520468440
IV	Education Qualifications	B.E in Mechanical Engineering
V	Work Experience	
	<ul style="list-style-type: none">● Teaching	4years
	<ul style="list-style-type: none">● Research	
	<ul style="list-style-type: none">● Industry	
	<ul style="list-style-type: none">● others	
VI	Area of Specialization	Mechanical Engineering
VII	Courses taught at Diploma/ Post Diploma/ Under Graduate/ Post Graduate/ Post Graduate Diploma Level	1.Fluid Mechanics&Fluid Machinery 2.Thermodynamics 3.Theory of Machines

		4.Thermal Engineering-I 5.Thermal Engineering-II
VIII	Research guidance	
	<ul style="list-style-type: none"> ● No. of papers published in National/ International Journals/ Conferences 	
	<ul style="list-style-type: none"> ● Master 	
	<ul style="list-style-type: none"> ● PhD 	
IX	Projects Carried out	
X	Patents	
XI	Technology Transfer	
XII	Research Publications	
XIII	No. of Books published with details	

Mr. Tushar Ranjan Bora

Lecturer

Department of Mechanical Engineering



Sl. No.	Items	Details
I	Name	Mr. Tushar Ranjan Bora
II	Date of Birth	01.01.1992
III	Unique id	1-7438866140
IV	Education Qualifications	B.E in Mechanical Engineering M. Tech in Mechanical Engineering PhD (Pursuing from ASTU, Part-Time)
V	Area of Specialization	Production & Industrial Engineering
VI	Work Experience	
	Teaching Experience (As Assistant Professor in JEC & As Lecturer in HRH Prince of Wales & Lakhimpur Polytechnic)	Total: 4years 1 year 6 months at Jorhat Engineering College, 1 year at Jorhat Polytechnic HRH Prince of Wales & Since 01 Aug, 2019 at Lakhimpur Polytechnic
	Industrial Experience & Trainings	1 year as Apprentice Engineer at ONGC & 8 Months Industrial Trainings(CIPET Guwahati, OIL Duliajan, Railway, ASTC)
VII	Research	1 year at The Assam Co-Operative Jute Mills.Ltd. Kaliabor, Assam

VIII	Subjects Undertaken	<ul style="list-style-type: none"> i) Industrial Engineering (U.G & Diploma) ii) Internal Combustion Engines (U.G) iii) Statistical Quality Control (U.G) iv) Machine Drawing (U.G & Diploma) v) Industrial Engineering (U.G & Diploma) vi) Fluid Mechanics (Diploma) vii) Thermodynamics (Diploma) viii) Metrology (Diploma) ix) Strength of Materials (Diploma) x) Industrial Organization (U.G)
IX	Paper Publication (s)	<ol style="list-style-type: none"> 1. <i>“Analysis and Evaluation of Overall Equipment Effectiveness in Jute Industry: A Case Study”</i>, International Journal of Industrial Engineering and Design, 2017, Vol. 3: Issue 1. 2. <i>“Clean Energy, its prospect and challenges in India: A literature Review”</i>, Applied Mechanics and Materials, 2019, Vol. 895, pp 134-138, ISSN: 1662-7482, Trans Tech Publications Ltd, Switzerland, www.scientificnet.com. 3. <i>“Functioning of Air Brake System and Its Components in a Diesel-Electric Locomotive: A Theoretical Study”</i>, International Journal of Mechanical Handling and Automation, 2017, Vol. 3: Issue 2. 4. <i>“Study of Total Productive Maintenance (TPM) and Its Implementing Approach in Different Types of Industries for Productivity Improvement: A Review”</i>, International Journal of Industrial Engineering and Design, 2018, Vol. 4: Issue 1.
X	Master (M.E/M.Tech)	Production & Industrial Engineering
	PhD	Pursuing
XI	Projects Carried out	<ol style="list-style-type: none"> 1) <i>“Effect of Process Parameters on Optimum Cutting Force in Orthogonal Turning Operation”</i> 2) <i>“Analysis, Evaluation and Improvement of Overall Equipment Effectiveness in Jute Industry: A Case Study”</i>

XII	Projects Guided (U.G & Diploma)	2 (U.G), 3 (Diploma)
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Miss Pronita Saikia

Lecturer

Department of Mechanical Engineering



Sl.No.	Items	Details
I	Name	Pronita Saikia
II	Date of Birth	13/12/1990
III	Unique id	1-9507701551
IV	Education Qualifications	BE, M.Tech
V	Work Experience	
	<ul style="list-style-type: none">• Teaching	2.1 Years
	<ul style="list-style-type: none">• Research	
	<ul style="list-style-type: none">• Industry	OIL
	<ul style="list-style-type: none">• others	
VI	Area of Specialization	Mechanical Engineering
VII	Courses taught at Diploma/ Post Diploma/Under Graduate/ Post Graduate/ Post Graduate Diploma Level	1. Engineering Mechanics 2. Manufacturing Technology 3. Elements of Mechanical Engineering 4. Strength of materials 5. Machine drawing
VIII	Research guidance	
	<ul style="list-style-type: none">• No.of papers published in National/International Journals/Conferences	
	<ul style="list-style-type: none">• Master	
	<ul style="list-style-type: none">• PhD	
IX	Projects Carried out	1. Solar pipe water heater 2. Study on maintenance of engine and its associated components of heavy motor vehicles 3. Analysis of gears in low speed and high torque application
X	Patents	
XI	Technology Transfer	
XII	Research Publications	
XIII	No.of Books published with details	

Mr. Mriganav Debnath

Lecturer

Department of Mechanical Engineering



Sl.No.	Items	Details
I	Name	Mriganav Debnath
II	Date of Birth	31/05/1990
III	Unique id	1-9507810604
IV	Education Qualifications	B.E(Mechanical Engineering), M.Tech
V	Work Experience	
	<ul style="list-style-type: none">Teaching	2.1years
	<ul style="list-style-type: none">Research	6months, IITG
	<ul style="list-style-type: none">Industry	Oil, Duliajan; AGCL Duliajan
	<ul style="list-style-type: none">others	
VI	Area of Specialization	Materials and manufacturing technology
VII	Courses taught at Diploma/ Post Diploma/Under Graduate/ Post Graduate/ Post Graduate Diploma Level	Diploma
VIII	Research guidance	
	<ul style="list-style-type: none">No.of papers published in National/International Journals/Conferences	Journal-1 International Conference-1
	<ul style="list-style-type: none">Master	
	<ul style="list-style-type: none">PhD	
IX	Projects Carried out	Effects of various process parameters during electrical discharge emachining of aluminum Based meta lmatrix composite.
X	Patents	
XI	Technology Transfer	
XII	Research Publications	
XIII	No.of Books published with details	

Mr. Gautam Changkakoty
Lecturer
Department of Mechanical Engineering



Sl. No.	Items	Details
I	Name	Mr. Gautam Changkakoty
II	Date of Birth	08/03/1993
III	Unique id	1-9507810657
IV	Education Qualifications	B.Tech in Mechanical Engineering M.Tech in Petroleum Technology
V	Work Experience	
	<ul style="list-style-type: none"> • Teaching 	Lecturer at Lakhimpur Polytechnic From 1 st , Aug 2019 to till date
	<ul style="list-style-type: none"> • Research 	Research Scholar
	<ul style="list-style-type: none"> • Industry 	1.5 Years of Experience in Oil Field Industry
	<ul style="list-style-type: none"> • others 	
VI	Area of Specialization	Mechanical Engineering
VII	Courses taught at Diploma/Post Diploma/ Under Graduate/Post Graduate/Diploma Level	Diploma Level Mechanical Engineering
VIII	Research Guidance	
	<ul style="list-style-type: none"> • No. of papers published in National/International Journals/Conferences 	
	<ul style="list-style-type: none"> • Master 	
	<ul style="list-style-type: none"> • PhD 	
IX	Projects Carried out	nil
X	Patents	nil
XI	Technology Transfer	
XII	Research Publications	nil

XIII	No.of Books published with details	nil
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Mr. Gautam Changkakoty
Lecturer
Department of Mechanical Engineering



Sl. No.	Items	Details
I	Name	Mr. Gautam Changkakoty
II	Date of Birth	08/03/1993
III	Unique id	1-9507810657
IV	Education Qualifications	B.Tech in Mechanical Engineering M.Tech in Petroleum Technology
V	Work Experience	
	<ul style="list-style-type: none"> Teaching 	Lecturer at Lakhimpur Polytechnic From 1 st , Aug 2019 to till date
	<ul style="list-style-type: none"> Research 	Research Scholar
	<ul style="list-style-type: none"> Industry 	1.5 Years of Experience in Oil Field Industry
	<ul style="list-style-type: none"> others 	
VI	Area of Specialization	Mechanical Engineering
VII	Courses taught at Diploma/Post Diploma/ Under Graduate/Post Graduate/Diploma Level	Diploma Level Mechanical Engineering
VIII	Research Guidance	
	<ul style="list-style-type: none"> No. of papers published in National/International Journals/Conferences 	
	<ul style="list-style-type: none"> Master 	
	<ul style="list-style-type: none"> PhD 	
IX	Projects Carried out	nil
X	Patents	nil
XI	Technology Transfer	
XII	Research Publications	nil

XIII	No.of Books published with details	nil
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