### BIJU PATNAIK UNIVERSITY OF TECHNOLOGY, ODISHA, ROURKELA

#### APPLICATION FOR SEMESTER REGISTRATION / SUBJECT REGISTRATION

**Instructions:** (i) Application shall be forwarded by the Principal/Director of the respective College with official seal

- (ii) Fees as per Academic Regulation for B.Tech / B.Arch / B.Pharm / B.HMCT/ MBA / MCA / M.Tech / M.Pharm.
- (iii) Registration Fee in shape of DD is to be deposited in the respective College and the College will submit a consolidated draft for each Semester.

A.	Name of the Student	:
B.	Name of the College	: Government College of Engineering, Keonjhar
C.	Registration Number	:
D.	Discipline & Branch	: B.Tech Electrical Engineering
E.	Semester / Trimester	: 4 <sup>th</sup> Semester.

Sl No.	Subject Code	Subject			
1		Digital Electronics			
2		Electrical Machines-I			
3		Power Electronics			
4		Electromagnetic Theory			
5		Digital Signal Processing			
6		Organizational Behaviour			
7		Constitution of India			
8		Digital Electronics Lab			
9		Electrical Machine-I Lab			
10		Power Electronics Lab.			

F. Online Payment :X(i) Amount :X

(ii) Online Payment Transaction ID No. & Date: X

	Signature of the Student
Date :	
Forwarded to the University	
Letter No Date:/	

## BIJU PATNAIK UNIVERSITY OF TECHNOLOGY, ODISHA, ROURKELA

#### APPLICATION FOR SEMESTER REGISTRATION / SUBJECT REGISTRATION

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A.	Name of the Student	:
B.	Name of the College	: Government College of Engineering, Keonjhar
C.	Registration Number	:
D.	Discipline & Branch	: B.Tech Mechanical Engineering
E.	Semester / Trimester	: 4 <sup>th</sup> Semester

SI No.	Subject Code	Subject
1		Kinematics and Dynamics of Machines
2		Engineering Thermodynamics
3		Organizational Behaviour
4		Introduction to Physical Metallurgy and Engineering Materials
5		Internal Combustion Engines and Gas Turbines
6		Data Structure
7		Constitution of India
8		Kinematics and Dynamics of Machines Lab.
9		Engineering Thermodynamics Lab.
10		Introduction to Physical Metallurgy and Engg. Materials Lab.

F. Online Payment :X

(i) Amount : X

(ii) Online Payment Transaction ID No. & Date: X

	Signature of the Student
Date :	
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Letter No Date:/	

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A.	Name of the Student	:
B.	Name of the College	: Government College of Engineering, Keonjhar
C.	Registration Number	:
D.	Discipline & Branch	: B.Tech Mining Engineering.
E.	Semester / Trimester	· 4 <sup>th</sup> Semester

Sl No.	Subject Code	Subject			
1		Mine Development			
2		Rock Mechanics			
3		Organizational Behaviour			
4		Mechanics of Solids			
5		Mineral Processing			
6		Renewable Energy			
7		Constitution of India			
8		Rock Mechanics Laboratory			
9		Material Handling Laboratory			
10		Mineral Processing Laboratory			

F.	Onlii	ne Payment	:X			
	(i)	Amount	: X			
	(ii)	Online Payı	nent Transaction ID No. & Date: X			

	Signature of the Student
Date :	
Forwarded to the University	
Letter No Date:/	

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College w	ith official seal				

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- (iii) Registration Fee in shape of DD is to be deposited in the respective College and the College will submit a consolidated draft for each Semester.

A.	Name of the Student	:
B.	Name of the College	: Government College of Engineering, Keonjhar
C.	Registration Number	:
D.	Discipline & Branch	: B.Tech Mineral Engineering
E.	Semester / Trimester	: 4 <sup>th</sup> Semester

Sl No.	Subject Code	Subject
1		Geology-II
2		Size Reduction and Separation
3		Engineering Economics
4		Fluid Dynamics
5		Mining Methods and Unit Operations
6		Data Structure
7		Constitution of India
8		Geology-II Laboratory
9.		Size Reduction and Separation Laboratory
10.		Fluid Dynamics Laboratory

F. Online Payment :X

(i) Amount : X

(ii) Online Payment Transaction ID No. & Date: X

	Signature of the Studen
Date :	
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Letter No Date:/	

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- (iii) Registration Fee in shape of DD is to be deposited in the respective College and the College will submit a consolidated draft for each Semester.

A.	Name of the Student	<b>:</b>
B.	Name of the College	: Government College of Engineering, Keonjhar
C.	Registration Number	:
D.	Discipline & Branch	: B.Tech Metallurgical & Materials Engineering
F	Samester / Trimester	· 1th Samactar

E. Semester / Trimester : 4<sup>th</sup> Semester

Sl No.	Subject Code	Subject
1		Transport Phenomena
2		Materials Processing
3		Engineering Economics
4		Principles of Extractive Metallurgy
5		Mineral Processing
6		Data Structure
7		Constitution of India
8		Transport Phenomena Laboratory
9		Material Processing Laboratory
10		Mineral Processing Laboratory

F.	Onli	Online Payment		
	(i)	Amount	: X	

(ii) Online Payment Transaction ID No. & Date: X

	Signature of the Student
Date :	
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A.	Name of the Student	:
B.	Name of the College	: Government College of Engineering, Keonjhar
C.	Registration Number	:
D.	Discipline & Branch	: B.Tech Civil Engineering
E.	Semester / Trimester	: 4 <sup>th</sup> Semester

SI No.	Subject Code	Subject
1		Surveying
2		Transportation Engineering
3		Engineering Economics
4		Structural Analysis-I
5		Construction Technology
6		Data Communication
7		Constitution of India
8		Field Surveying Sessional
9		Transportation Engineering Laboratory
10		Material Testing Laboratory

F. Online Payment :X(i) Amount :X

(ii) Online Payment Transaction ID No. & Date: X

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Date :	
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A.	Name of the Student	:
B.	Name of the College	: Government College of Engineering, Keonjhar
C.	Registration Number	:
D.	Discipline & Branch	: B.Tech Computer Science & Engineering
E.	Semester / Trimester	: 4 <sup>th</sup> Semester

Sl No.	Subject Code	Subject
1		Discrete Mathematics
2		Design and Analysis of Algorithms
3		Engineering Economics
4		Computer Organization and Architecture
5		Data Communication
6		Analog Electronic Circuits
7		Constitution of India
8		Problem Solving and Python Programming Laboratory
9		Design and Analysis of Algorithms Lab.
10		Computer Organization and Architecture Lab.

F.	Onlir	ne Payment	:X	
	(i)	Amount	: X	

(ii) Online Payment Transaction ID No. & Date: X

	Signature of the Student
Date :	
Forwarded to the University	
Letter No Date:/	

### BIJU PATNAIK UNIVERSITY OF TECHNOLOGY, ODISHA, ROURKELA

#### APPLICATION FOR SEMESTER REGISTRATION / SUBJECT REGISTRATION

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- (iii) Registration Fee in shape of DD is to be deposited in the respective College and the College will submit a consolidated draft for each Semester.

A.	Name of the Student	:
B.	Name of the College	: Government College of Engineering, Keonjhar
C.	Registration Number	:
D.	Discipline & Branch	: B.Tech Electrical Engineering
E.	Semester / Trimester	: 6 <sup>th</sup> Semester.

Sl No.	Subject Code	Subject
1		Power System Operation & Control
2		Microprocessor & Microcontrollers
3		Optimization in Engineering
4		Electric Power System Protection
5		Communication Engineering
6		Essence of Indian Knowledge Tradition-I
7		Power System Operation & Control
8		Microprocessor & Microcontrollers Lab.
9		Future Ready Contributor Program
10		Seminar-I

F. Online Payment :X(i) Amount :X

(ii) Online Payment Transaction ID No. & Date: X

	Signature of the Student
Date :	
Forwarded to the University	
Letter No Date:/	

# BIJU PATNAIK UNIVERSITY OF TECHNOLOGY, ODISHA, ROURKELA

#### APPLICATION FOR SEMESTER REGISTRATION / SUBJECT REGISTRATION

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		College with	officia	ıl se	eal						

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A.	Name of the Student	:
B.	Name of the College	: Government College of Engineering, Keonjhar
C.	Registration Number	:
D.	Discipline & Branch	: B.Tech Mechanical Engineering
E.	Semester / Trimester	· 6 <sup>th</sup> Semester

SI No.	Subject Code	Subject
1		Design of Machine Elements
2		Machining Science and Technology
3		Optimization in Engineering
4		Compressible Flow and Gas Dynamics
5		Artificial Intelligence and Machine Learning
6		Essence of Indian Knowledge Tradition-I
7		Design of Machine Elements Lab.
8		Machining Science and Technology Lab.
9		Future Ready Contributor Program
10		Seminar-I

F.	Onlir	ne Payment	:X		
	(i)	Amount	: X		

(ii) Online Payment Transaction ID No. & Date: X

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A.	Name of the Student	:
B.	Name of the College	: Government College of Engineering, Keonjhar
C.	Registration Number	:
D.	Discipline & Branch	: B.Tech Mining Engineering.
E.	Semester / Trimester	: 6 <sup>th</sup> Semester

Sl No.	Subject Code	Subject
1		Mine Planning & Design
2		Mine Legislation & General Safety
3		Optimization in Engineering
4		Underground Metal Mining
5		Geotechnical Engineering
6		Essence of Indian Knowledge Tradition-I
7		Mine Planning & Design Lab.
7		Mine Safety Lab.
9		Future-ready Contributor Program
10		Seminar-I

F.	Online	:X	
	(i)	Amount	: X

(ii) Online Payment Transaction ID No. & Date: X

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A.	Name of the Student	:
B.	Name of the College	: Government College of Engineering, Keonjhar
C.	Registration Number	:
D.	Discipline & Branch	: B.Tech Mineral Engineering
E.	Semester / Trimester	: 6 <sup>th</sup> Semester

Sl No.	Subject Code	Subject
1		Process Equipment Selection and Flow-sheet Design
2		Dewatering & Drying
3		Optimization in Engineering
4		Agglomeration Processes
5		Industrial Waste Treatment and Management
6		Essence of Indian Knowledge Tradition-I
7		Process Equipment Selection and Flow-sheet Design Lab.
8		Dewatering and Drying Lab.
9.		Contributor Develop Model
10.		Seminar-I

F. Online Payment :X

(i) Amount : X

(ii) Online Payment Transaction ID No. & Date: X

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A.	Name of the Student	:
B.	Name of the College	: Government College of Engineering, Keonjhar
C.	Registration Number	:
D.	Discipline & Branch	: B.Tech Metallurgical & Materials Engineering
E.	Semester / Trimester	: 6 <sup>th</sup> Semester

Sl No.	Subject Code	Subject	
1		Solidification and Casting of Metals and Allows	
2		Steel Making	
3		Optimization in Engineering	
4		X-Ray and Electron Microscopy	
5		Surface Science	
6		Essence of Indian Knowledge Tradition-I	
7		Solidification and Casting of Metals and Allows Lab.	
8		X-Ray and Electron Microscopy Lab.	
9		Future-ready Contributor Programme	
10		Sominar I	

F. Online Payment :X

(i) Amount : X

(ii) Online Payment Transaction ID No. & Date: X

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A.	Name of the Student	<b>:</b>
B.	Name of the College	: Government College of Engineering, Keonjhar
C.	Registration Number	:
D.	Discipline & Branch	: B.Tech Civil Engineering
E.	Semester / Trimester	: 6 <sup>th</sup> Semester

SI No.	Subject Code	Subject	
1		Design of Steel Structures	
2		Hydrology & Irrigation Engineering	
3		Optimization in Engineering	
4		Foundation Engineering	
5		Artificial Intelligence and Machine Learning	
6		Essence of Indian Knowledge Tradition-I	
7		Steel Structures Lab.	
8		Irrigation Engineering Lab.	
9		Future Ready Contributor Develop Model Lab.	
10		Seminar - I	

F. Online Payment :X

(i) Amount : X

(ii) Online Payment Transaction ID No. & Date: X

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C.	Registration Number	:
D.	Discipline & Branch	: B.Tech Computer Science & Engineering
E.	Semester / Trimester	: 6 <sup>th</sup> Semester

Sl No.	Subject Code	Subject	
1		Software Engineering	
2		Compiler Design	
3		Optimization in Engineering	
4		Wireless Sensor Networks	
5		Analog and Digital Communication	
6		Essence of Indian Knowledge Tradition-I	
7		Software Engineering Lab.	
8		Compiler Design Lab.	
9		Future Ready Contributor Develop Model Lab.	
10		Seminar - I	

F.	Onlir	ne Payment	:X
	(i)	Amount	: X
	(ii)	Online Payr	nent Transaction ID No. & Date: X

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Date :	
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