#### 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 : 7<sup>th</sup> Semester.

Sl No.	Subject Code	Subject
1		Communication Engineering
2		Soft Computing
3		Switch Gear protective and Devices
4		IOT
5		Seminar
6		Minor Project
7		Honors : High Voltage Engineering

F. Mode of Payment :

(i)	Cash	:	 •••••••••••••••••••••••••••••••••••••••	(In rupees)
(ii)	Demand Draf	t: DD NO	 Date:	′/

#### Signature of the Student

Date : .....

Forwarded to the University

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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 : **7<sup>th</sup> Semester**

Sl No.	Subject Code	Subject
1		Mechanical Vibration
2		Robotics
3		IPR
4		Introduction to Management & Function
5		Seminar
6		Minor Project
7		

Signature of the Student

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. Name of the College : Government College of Engineering, Keonjhar
- C. Registration Number :....
- D. Discipline & Branch : **B.Tech Mining Engineering**.
- E. Semester / Trimester : 7<sup>th</sup> Semester

Sl No.	Subject Code	Subject
1		Mine Environmental Engineering & Rescue
2		Mineral Economics
3		IPR
4		Marketing Management
5		Seminar
6		Minor Project
7		Honors : Advanced Underground Coal Mining

- F. Mode of Payment : (i) Cash : .....(In rupees)
  - (ii) Demand Draft: DD NO. ..... Date: ...../.....

#### Signature of the Student

Date : .....

Forwarded to the University

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. Name of the College : Government College of Engineering, Keonjhar
- C. Registration Number : .....
- D. Discipline & Branch : **B.Tech Mineral Engineering**
- E. Semester / Trimester : 7<sup>th</sup> Semester

Sl No.	Subject Code	Subject
1		Fuel Refractories & Furnaces
2		Process Control & Instrumentation
3		Nano Science & Biotechnology
4		Marketing Management
5		Seminar
6		Minor Project
7		Honors : Mining methods and Unit Operation

F. Mode of Payment :

(i)	Cash	:	(In rupees)

(ii) Demand Draft: DD NO. ..... Date: ...../.....

Signature of the Student

Date : .....

Forwarded to the University

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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 Metallurgical & Materials Engineering
- E. Semester / Trimester : 7<sup>th</sup> Semester

Sl No.	Subject Code	Subject
1		Materials for Advanced Applications
2		Ferroalloys Technology
3		Nano Science & Bio Technology
4		Marketing Management
5		Seminar
6		Minor Project
7		Honors : Tribology
8		

#### F. Mode of Payment :

(i)	Cash	:	 	(In rupees)
(ii)	Demand Draf	t: DD NO	 . Date:/.	/

#### Signature of the Student

Date : .....

Forwarded to the University

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 Civil Engineering**
- E. Semester / Trimester : 7<sup>th</sup> Semester

Sl No.	Subject Code	Subject
1		Ground Improvement Technique
2		Environmental Impact Assessment
3		Intellectual Property Rights (IPR)
4		Introduction to Management & Function
5		Seminar
6		Minor Project
7		Honors : Advanced Design of Reinforced Concrete Structures

#### F. Mode of Payment :

(i)	Cash	:	(In rupees)
(ii)	Demand Draf	t: DD NO	Date:///

#### Signature of the Student

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. Name of the College : Government College of Engineering, Keonjhar
- C. Registration Number :....
- D. Discipline & Branch : B.Tech Computer Science & Engineering
- E. Semester / Trimester : 7<sup>th</sup> Semester

:

Sl No.	Subject Code	Subject
1		Cryptography & Network Security
2		Mobile Computing
3		IOT
4		Marketing Management
5		Seminar
6		Minor Project
7		Honors : Computational Numbers Theory

- F. Mode of Payment
  - (i) Cash : ..... (In rupees)
  - (ii) Demand Draft: DD NO. ..... Date: ...../......

#### Signature of the Student

Date : .....

Forwarded to the University

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. Name of the College : Government College of Engineering, Keonjhar
- C. Registration Number :....
- D. Discipline & Branch : **B.Tech Electrical Engineering**
- E. Semester / Trimester : 5<sup>th</sup> Semester

Sl No.	Subject Code	Subject
1		Power Electronics
2		Microprocessor & Microcontroller
3		Digital Signal Processing
4		Renewal Energy Systems
5		Optimization in Engineering
6		Advance Lab.
7		Power Electronics Lab.
8		Microprocessor & Microcontroller Lab.
9		Digital Signal Processing Lab.
10		

F. Mode of Payment :

(i)	Cash	:	 	(In rupees)
(ii)	Demand Draf	t: DD NO	 . Date:/	/

#### Signature of the Student

Date : .....

Forwarded to the University

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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 : 5<sup>th</sup> Semester

Sl No.	Subject Code	Subject		
01		Design of Machine Elements		
02		Machining Science & Technology		
03		Heat Transfer		
04		Optimization in Engineering		
05		Marketing Management		
06		Advance LabI		
07		Design of Machine Elements Lab.		
08		Machining Science & Technology Lab.		
09		Heat Transfer Lab.		
10				

- F. Mode of Payment :

#### Signature of the Student

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. Name of the College : Government College of Engineering, Keonjhar
- C. Registration Number :....
- D. Discipline & Branch : **B.Tech Mining Engineering**
- E. Semester / Trimester : 5<sup>th</sup> Semester

Sl No.	Subject Code	Subject
01		U/G. Coal Mining
02		Rock Mechanics - I
03		Surface Mining
04		Materials Handling Systems
05		Environmental Aspects of Mining
06		Rock Mechanics – I Lab.
07		Environmental Aspects of Mining Lab.
08		Advance LabI
09		Honors – Coal Preparation

F. Mode of Payment :

(i)	Cash	:	(In rupe	es)
(ii)	Demand Draf	t: DD NO	Date:///	•••

#### Signature of the Student

Date : ..... Forwarded to the University 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 Mineral Engineering
- E. Semester / Trimester : 5<sup>th</sup> Semester

Sl No.	Subject Code	Subject	
01		Coal Preparation	
02		Surface Phenomenon and Float Flotation	
03		Process Equipment Selection & Design	
04		Industries Waste Treatment & Management	
05		Extractive Metallurgy	
06		Coal Preparation Lab.	
07		Surface Phenomenon and Froth Flotation Lab.	
08		Process Equipment Selection & Design Lab.	
09		Advance Lab I	
10		Honors : Combustion and Energy Engineering	

#### F. Mode of Payment :

(i)	Cash	:		(In rupees)
(ii)	Demand Draf	t: DD 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 Metallurgical & Materials Engineering
- E. Semester / Trimester : 5<sup>th</sup> Semester

Sl No.	Subject Code	Subject	
01		Mechanical Working & Testing of Materials	
02		Solidification & Casting Processes	
03		Ferrous Metallurgy - I	
04		Fuel Furnace & Refractories	
05		Non Conventional Energy Sources	
06		Advance LabI (Advanced Materials Processing)	
07		Mechanical Working & Testing of Materials Lab.	
08		Solidification & Casting Process Lab.	
09		Ferrous Metallurgy – I Lab	
10			

F. Mode of Payment :

(i)	Cash	:		(In rupees)
(ii)	Demand Drat	ft: DD 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 Civil Engineering**
- E. Semester / Trimester : 5<sup>th</sup> Semester

Sl No.	Subject Code	Subject		
01		Structural Analysis - II		
02		Design of Steel Structure		
03		Water Supply & Sanitary Engineering		
04		Water Resource Engineering		
05		Marketing Management		
06		Advance LabI		
07		Structural Analysis – II Lab.		
08		Design of Steel Structure Lab.		
09		Water Supply & Sanitary Engineering Lab.		
10		Honors- Quantity Surveying & Estimating		

F. Mode of Payment :

(i)	Cash	:		(In rupees)
(ii)	Demand Drat	ft: DD 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 Computer Science & Engineering**
- E. Semester / Trimester : 5<sup>th</sup> Semester

Sl No.	Subject Code	Subject
01		Operating System
02		Computer Graphics
03		Advanced Computer Architecture
04		Advanced JAVA Programming
05		Data Mining & Data Warehousing
06		Advance Lab-I
07		Operating System Lab.
08		Computer Graphics Lab.
09		Advanced Computer Architecture Lab.
10		Honors – Real Time Systems

F. Mode of Payment :

(i)	Cash	:		(In rupees)
(ii)	Demand Draf	t: DD NO	Date:	//

#### Signature of the Student

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