## BIJU PATNAIK UNIVERSITY OF TECHNOLOGY, ODISHA

ROURKELA

S.No: BPC200114047







#### PROVISIONAL CERTIFICATE

#### **GOURAV KUMAR RATH**

Registration Number: 1601105099

of

INDIRA GANDHI INSTITUTE OF TECHNOLOGY, SARANG

has successfully completed the prescribed requirements for the award of

**Bachelor of Technology** 

in

CHEMICAL ENGINEERING

in the academic year 2019-20

The Medium of Instruction is English.

Date: 13 Aug 2020

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Indira Gandhi Institute of Technology
Olfarang, (Dhenkanal) 759146

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Director, Examinations

Indira Gandhi Institute of Technology -Sarang, (Dhankanal) 759146



## BIJU PATNAIK UNIVERSITY OF TECHNOLOGY, ODISHA ROURKELA

### PROVISIONAL GRADE SHEET



Regd. No.

: 1601105099

Name

: GOURAV KUMAR RATH

Course/ Branch

: B.Tech.(CHEMICAL ENGINEERING)

College

: INDIRA GANDHI INSTITUTE OF TECHNOLOGY, SARANG

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Semester: SE 1			
Subject Code	Subjects Registered	Credit	Grade
PAM1A001	APPLIED MATHEMATICS-I	4	Α
PAP1A102	APPLIED PHYSICS	4	В
PBF1B101	BASICS OF MECHANICAL ENGINEERING	4	Α
PCL1B201	COMPUTER LAB	2	0
PEC1E101	ENGLISH COMMUNICATION SKILL	4	E
PEW1B103	ENGINEERING WORKSHOP	3	E
PPT1F001	PROFESSIONAL ETHICS	3	В

Semester: SE 2			
Subject Code	Subjects Registered	Credit	Grade
PAC2A102	APPLIED CHEMISTRY	4	Α
PAT2A001	APPLIED MATHEMATICS-II	4	С
PBC2B102	BASICS OF CIVIL ENGINEERING	4	В
PCL2B201	COMPUTER LAB	2	0
PEG2B104	ENGINEERING GRAPHICS LAB	3	В
PEN2B101	ELECTRICAL & ELECTRONICS ENGINEERING	4	Α
PES2C001	ENVIRONMENTAL STUDIES & HEALTH CARE ENGINEERING	3	В
PYG2F204	YOGA	1	0

SGPA(SE1): 8.17

Promotional Status: Pass

SGPA(SE2): 7.52

CGPA(SE2): 7.84

Equivalent Percentage of Mark=(CGPA-0.50)X10 Equivalent Percentage:- 73.40

The Medium of Instruction is English.

Date of Publication: 13-08-2020

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Director, Examinations



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Warang (Dhenkanal) 759146



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Semester: SE 3			
Subject Code	Subjects Registered	Credit	Grade
PCE3I001	CHEMICAL PROCESS CALCULATION	4	Α
PCE3I101	FLUID FLOW AND FLOW MEASUREMENT	4	В
PCE3I102	CHEMICAL TECHNOLOGY	4	E
PCE3I103	MECHANICAL OPERATION	4	E
PCE3I104	MASS TRANSFER - I	4	В
PEK3E001	ENGINEERING ECONOMICS	3	В

Semester: SE 4			
Subject Code	Subjects Registered	Credit	Grade
PCE4E001	APPLIED MATHEMATICS -III	3	Α
PCE4I003	CHEMICAL ENGINEERING THERMODYNAMICS	3	E
PCE4I101	MASS TRANSFER - II	4	Α
PCE4I102	HEAT TRANSFER	4	В
PCE4I104	FUEL & ENERGY TECHNOLOGY	4	В
PCE4I201	SKILL PROJECT AND HANDS ON	3	Α
PCE4I202	PROCESS INSTRUMENTATION LABORATORY	1	В
POB4F003	ORGANIZATIONAL BEHAVIOR	3	Α

SGPA(SE3): 7.87

SGPA(SE4): 7.76

Promotional Status: Pass

CGPA(SE4): 7.82

Equivalent Percentage of Mark=(CGPA-0.50)X10 Equivalent Percentage:- 73.20

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Semester: SE 5			
Subject Code	Subjects Registered	Credit	Grade
PCE5H001	BIOTECHNOLOGY	4	В
PCE5I101	TRANSPORT PHENOMENA	4	Α
PCE5I102	PROCESS EQUIPMENT DESIGN	4	В
PCE5I103	CHEMICAL REACTION ENGINEERING	4	Α
PCE5I201	ADVANCE LAB - I	4	E
PCE5J001	PROCESS INSTRUMENTATION	4	A

Semester: SE 6			
Subject Code	Subjects Registered	Credit	Grade
PCE6H301	INDUSTRIAL LECTURE #	1	E
PCE6I101	NUMERICAL METHODS & MATLAB	4	Α
PCE6I102	PROCESS DYNAMICS & CONTROL	4	С
PCE6J001	FUNDAMENTALS OF BIOCHEMICAL ENGINEERING	4	С
PCE6J003	POLYMER TECHNOGY	4	Α
PCG6C001	GREEN TECHNOLOGIES	4	В
PEN6E101	BUSINESS COMMUNICATION & SKILL FOR INTERVIEW	3	0

SGPA(SE5): 7.83

Promotional Status: Pass

SGPA(SE6): 7.46 CGPA(SE6): 7.77

Equivalent Percentage of Mark=(CGPA-0.50)X10 Equivalent Percentage:- 72.70

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Credit	Grade
3	С
3	В
2	0
4	0
3	В
3	E '

Semester: SE 8			
Subject Code	Subjects Registered	Credit	Grade
PCE8J002	NANO-TECHNOLOGY	3	В
PCE8N201	SEMINAR	2	0
PCE8N202	MAJOR PROJECT	7	0
PCP8H001	Entrepreneurship Development	3	0

SGPA(SE7): 8.17

SGPA(SE8): 9.40

Promotional Status: Pass

CGPA(SE8): 7.94

Equivalent Percentage of Mark=(CGPA-0.50)X10

Equivalent Percentage:- 74.40

The Medium of Instruction is English.

Date of Publication: 13-08-2020

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DIRECTOR Indira Gandhi Institute of Technology Agarang, (Dhenkanal) 759148

Director, Examinations