

14/835544

ਪੰਜਾਬ ਟੈਕਨੀਕਲ ਯੂਨੀਵਰਸਿਟੀ
Punjab Technical University

S.No. of EDP
102025516

Name of the College/Institute

Rayat Bahra Institute of Engineering &
Bio. Technology, Sahauran, Kharar

Regn. cum Roll No.

1248090



Result cum Detailed Marks Card

Bachelor of Technology (Mechanical Engineering), FIRST Semester, Nov-2013

Name : JASDEEP SINGH
Father's Name : SURINDER SINGH
Mother's Name : AJAIB KAUR

Subject Code	Subject	Type	Marks Obtd.	Min.Pass Marks	Max. Marks	
BTAM-101	Engineering Mathematics-I	Theory	28	24	60	100
		Sessional	24	16	40	
BTEE-101	Basic Electrical and Electronics Engineering	Theory	27	24	60	100
		Sessional	16	16	40	
BTEE-102	Basic Electrical and Electronics Engineering Laboratory	Practical	10	8	20	50
		Sessional	18	12	30	
BTHU-101	Communicative English	Theory	40	24	60	100
		Sessional	25	16	40	
BTHU-102	Communicative English Laboratory	Practical	16	8	20	50
		Sessional	22	12	30	
BTMP-101	Manufacturing Practice	Practical	35	16	40	100
		Sessional	55	24	60	
BTPH-101	Engineering Physics	Theory	25	24	60	100
		Sessional	31	16	40	
BTPH-102	Engineering Physics Laboratory	Practical	14	8	20	50
		Sessional	23	12	30	
HVPE-101	Human Values and Professional Ethics	Theory	30	24	60	100
		Sessional	20	16	40	
TOTAL (If Pass)			459		750	

Result Status : PASS

Total Marks Obtained (In Words) : FOUR FIVE NINE ONLY

Place : JALANDHAR

Date of Issue : 19.02.2014

E.D.P. CELL

Prepared By

Checked & Verified By

Officer Incharge

Controller of Examinations

14/ 908989

S.No. of EDP
102286784

ਪੰਜਾਬ ਟੈਕਨੀਕਲ ਯੂਨੀਵਰਸਿਟੀ

Punjab Technical University

Regn. cum Roll No: 1248090

Name of the College/Institute:

Rayat Bahra Institute of Engineering &
Bio. Technology, Sahauran, Kharar

Result cum Detailed Marks Card

Bachelor of Technology (Mechanical Engineering), SECOND Semester, April-2014

Name : JASDEEP SINGH
 Father's Name : SURINDER SINGH
 Mother's Name : AJAIB KAUR

Subject Code	Subject	Type	Marks Obtd.	Min.Pass Marks	Max. Marks	
BTAM-102	Engineering Mathematics-II	Theory	26	24	60	100
		Sessional	25	16	40	
BTCH-101	Engineering Chemistry	Theory	39	24	60	100
		Sessional	22	16	40	
BTCH-102	Engineering Chemistry-Lab	Practical	17	8	20	50
		Sessional	27	12	30	
BTCS-101	Fundamentals of Computer Programming and IT	Theory	30	24	60	100
		Sessional	32	16	40	
BTCS-102	Fundamentals of Computer Programming and IT-Lab	Practical	14	8	20	50
		Sessional	22	12	30	
BTME-101	Elements of Mechanical Engineering	Theory	28	24	60	100
		Sessional	25	16	40	
BTME-102	Engineering Drawing	Theory	24	24	60	100
		Sessional	23	16	40	
BTME-103	Engineering Computer Graphics-Lab	Practical	18	8	20	50
		Sessional	28	12	30	
EVSC-101	Environmental Science	Theory	26	24	60	100
		Sessional	31	16	40	
GF2	General Fitness					100
		Sessional	90	40	100	
TOTAL (If Pass)			547		850	

Result Status : PASS

Total Marks Obtained (In Words) : FIVE FOUR SEVEN ONLY

Place : JALANDHAR

Date of Issue : 29.07.2014

E.D.P. CELL

Prepared By

Checked & Verified By

Officer Incharge

Controller of Examinations

15/

263495 ਪੰਜਾਬ ਟੈਕਨੀਕਲ ਯੂਨੀਵਰਸਿਟੀ

S.No. of EDP
103056355

Punjab Technical University



Regn. cum Roll No: 1248090

Name of the College/Institute:

Rayat Bahra Institute of Engineering &
Bio. Technology, Sahauran, KhararResult cum Detailed Marks Card

Bachelor of Technology (Mechanical Engineering), THIRD Semester, April-2015

Name : JASDEEP SINGH
Father's Name : SURINDER SINGH
Mother's Name : AJAIB KAUR

Subject Code	Subject	Type	Marks Obtd.	Min.Pass Marks	Max. Marks	
BTME-301	Strength of Materials- I	Theory	25	24	60	100
		Sessional	26	16	40	
BTME-302	Theory of Machines-I	Theory	26	24	60	100
		Sessional	26	16	40	
BTME-303	Machine Drawing	Theory	35	24	60	100
		Sessional	27	16	40	
BTME-304	Applied Thermodynamics -I	Theory	24	24	60	100
		Sessional	21	16	40	
BTME-305	Manufacturing Processes - I	Theory	24	24	60	100
		Sessional	27	16	40	
BTME-306	Engineering Materials & Metallurgy	Theory	24	24	60	100
		Sessional	21	16	40	
BTME-307	Engineering Materials & Metallurgy Lab	Practical	14	8	20	50
		Sessional	16	12	30	
BTME-308	Strength of Materials Lab	Practical	11	8	20	50
		Sessional	19	12	30	
BTME-309	Applied Thermodynamics Lab	Practical	18	8	20	50
		Sessional	19	12	30	
BTME-310	Workshop Training	Practical	35	16	40	100
		Sessional	52	24	60	
TOTAL (If Pass)			490		850	

Result Status : PASS

Total Marks Obtained (In Words) : FOUR NINE ZERO ONLY

Place : JALANDHAR

Date of Issue : 31.07.2015

E.D.P. CELL

Prepared By

Checked & Verified By

Officer Incharge


Controller of Examinations

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J.K. Gujral Punjab Technical University

Formerly

16/ 454328 **Punjab Technical University**

S.No. of EDP
 103415160



Regn. cum Roll No: 1248090

Name of the College/Institute:

Rayat Bahra Institute of Engineering & Bio.
 Technology, Sahauran, Kharar

Result cum Detailed Marks Card

Bachelor of Technology (Mechanical Engineering), FOURTH Semester, Nov-2015

Name : JASDEEP SINGH
 Father's Name : SURINDER SINGH
 Mother's Name : AJAIB KAUR

Subject Code	Subject	Type	Marks Obtd.	Min. Pass Marks	Max. Marks	
BTME401	Strength of Materials - II	Theory	24	24	60	100
		Sessional	20	16	40	
BTME402	Theory of Machines - II	Theory	33	24	60	100
		Sessional	28	16	40	
BTME403	Fluid Mechanics	Theory	34	24	60	100
		Sessional	16	16	40	
BTME404	Applied Thermodynamics - II	Theory	25	24	60	100
		Sessional	32	16	40	
BTME405	Manufacturing Processes-II	Theory	24	24	60	100
		Sessional	25	16	40	
BTME406	Fluid Mechanics Lab	Practical	14	8	20	50
		Sessional	26	12	30	
BTME407	Manufacturing Processes Lab	Practical	16	8	20	50
		Sessional	24	12	30	
BTME408	Theory of Machines Lab	Practical	17	8	20	50
		Sessional	25	12	30	
GF5	General Fitness					100
		Sessional	96	40	100	
TOTAL (If Pass)			479		750	

Result Status : PASS

Total Marks Obtained (In Words) : FOUR SEVEN NINE ONLY

Notification Result Date : 23.02.2016

Date of Issue : 05.05.2016

Place : JALANDHAR

Controller of Examinations

Checked & Verified By : Officer Incharge

E.D.P. CELL

Prepared By

Punjab Technical University

Regn. cum Roll No: 1248090

Name of the College/Institute:

Rayat Bahra Institute of Engineering & Bio.
Technology, Sahauran, KhararResult cum Detailed Marks Card

Bachelor of Technology (Mechanical Engineering), FIFTH Semester, April-2015

Name : JASDEEP SINGH
 Father's Name : SURINDER SINGH
 Mother's Name : AJAIB KAUR

Subject Code	Subject	Type	Marks Obttd.	Min.Pass Marks	Max. Marks
BTAM-500	Mathematics-III	Theory	36	24	60
		Sessional	22	16	40
BTME-501	Design of Machine Elements-I	Theory	29	24	60
		Sessional	23	16	40
BTME-502	Computer aided Design and Manufacturing	Theory	24	24	60
		Sessional	23	16	40
BTME-503	Mechanical Measurement and Metrology	Theory	29	24	60
		Sessional	24	16	40
BTME-504	Industrial Automation and Robotics	Theory	25	24	60
		Sessional	34	16	40
BTME-505	Automobile Engineering	Theory	26	24	60
		Sessional	17	16	40
BTME-506	Computer Aided Design and Manufacturing Lab	Practical	15	8	20
		Sessional	20	12	30
BTME-507	Mechanical Measurement and Metrology Lab.	Practical	15	8	20
		Sessional	21	12	30
BTME-508	Industrial Automation and Robotics Lab	Practical	7	4	10
		Sessional	11	6	15
BTME-509	Automobile Engineering Lab	Practical	8	4	10
		Sessional	12	6	15
IT-500	Industrial Training	Practical	32	16	40
		Sessional	50	24	60
TOTAL (If Pass)			503		850

Result Status : PASS

Total Marks Obtained (In Words) : FIVE ZERO THREE ONLY

Place : JALANDHAR

Date of Issue : 31.07.2015

E.D.P. CELL

Prepared By



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Controller of Examinations

ਆਈ. ਕੇ. ਗੁਜਰਾਲ ਪੰਜਾਬ ਟੈਕਨੀਕਲ ਯੂਨੀਵਰਸਿਟੀ
J.K. Gujral Punjab Technical University

Formerly

16/ 436166 Punjab Technical University

S.No. of EDP
 103315027



Regn. cum Roll No: 1248090

Name of the College/Institute:

Rayat Bahra Institute of Engineering &
 Bio. Technology, Sahauran, Kharar

Result cum Detailed Marks Card

Bachelor of Technology (Mechanical Engineering), SIXTH Semester, Nov-2015

Name : JASDEEP SINGH
 Father's Name : SURINDER SINGH
 Mother's Name : AJAIB KAUR

Subject Code	Subject	Type	Marks Obtd.	Min.Pass Marks	Max. Marks
BTME-601	Design of Machine Elements II	Theory	26	24	60
		Sessional	28	16	40
BTME-602	Heat Transfer	Theory	29	24	60
		Sessional	32	16	40
BTME-603	Fluid Machinery	Theory	25	24	60
		Sessional	22	16	40
BTME-604	Statistical and Numerical Methods in Engineering	Theory	31	24	60
		Sessional	31	16	40
BTME-605	Heat Transfer Lab	Practical	17	8	20
		Sessional	26	12	30
BTME-606	Fluid Machinery lab	Practical	17	8	20
		Sessional	27	12	30
BTME-607	Minor Project	Practical	17	8	20
		Sessional	27	12	30
BTME-608	General Fitness				100
		Sessional	95	40	100
DE/ME-1.8	Power Plant Engg.	Theory	28	24	60
		Sessional	36	16	40
TOTAL (If Pass)			514		750

Result Status : PASS

Total Marks Obtained (In Words) : FIVE ONE FOUR ONLY

Notification Result Date : 22.02.2016

Date of Issue : 05.05.2016

Place : JALANDHAR

E.D.P. CELL

Prepared By

Controller of Examinations

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Officer Incharge

ਆਈ. ਕੇ. ਗੁਜਰਾਲ ਪੰਜਾਬ ਟੈਕਨੀਕਲ ਯੂਨੀਵਰਸਿਟੀ
J.K. Gujral Punjab Technical University

Formerly

16/ 503552 **Punjab Technical University**

S.No. of EDP
 103636314



Regn. cum Roll No: 1248090

Name of the College/Institute:

**Rayat Bahra Institute of Engineering &
 Bio. Technology, Sahauran, Kharar**

Result cum Detailed Marks Card

Bachelor of Technology (Mechanical Engineering), SEVENTH Semester, Apr-2016

Name : **JASDEEP SINGH**
 Father's Name : **SURINDER SINGH**
 Mother's Name : **AJAIB KAUR**

Subject Code	Subject	Type	Marks Obtd.	Min. Pass Marks	Max. Marks
BTME-801	Industrial Engineering and Management	Theory	27	24	60
		Sessional	28	16	40
BTME-802	Refrigeration & Air Conditioning	Theory	26	24	60
		Sessional	22	16	40
BTME-803	Mechanical Vibrations	Theory	25	24	60
		Sessional	21	16	40
BTME-804	Refrigeration & Air Conditioning Lab	Practical	17	8	20
		Sessional	27	12	30
BTME-805	Mechanical Vibration Lab	Practical	14	8	20
		Sessional	19	12	30
BTME-806	Major Project	Practical	35	20	50
		Sessional	73	40	100
DE/ME-1.3	Non-Conventional Energy Resources	Theory	24	24	60
		Sessional	16	16	40
GF-800	General Fitness				
		Sessional	92	40	100
HU-251	Human Resources and Management	Theory	36	24	60
		Sessional	25	16	40
TOTAL (If Pass)			527		850

Result Status : PASS

Total Marks Obtained (In Words) : FIVE TWO SEVEN ONLY

Notification Result Date : 30.06.2016

Date of Issue : 08.07.2016

Place : JALANDHAR

E.D.P. CELL

Prepared By

Controller of Examinations

Checked & Verified By

Officer Incharge

ਆਈ. ਕੇ. ਗੁਜਰਾਲ ਪੰਜਾਬ ਟੈਕਨੀਕਲ ਯੂਨੀਵਰਸਿਟੀ
J.K. Gujral Punjab Technical University

Formerly

16/ 491405 Punjab Technical University

S.No. of EDP
103583682



Regn. cum Roll No: 1248090

Name of the College/Institute

Rayat Bahra Institute of Engineering &
Bio. Technology, Sahauran, Kharar

Result cum Detailed Marks Card

Bachelor of Technology (Mechanical Engineering), EIGHTH Semester, Apr-2016

Name : JASDEEP SINGH
Father's Name : SURINDER SINGH
Mother's Name : AJAIB KAUR

Subject Code	Subject	Type	Marks Obtd.	Min. Pass Marks	Max. Marks	
BTIOPT	Industrial Oriented Project /Industrial /Institutional Training	Practical	180	80	200	500
		Sessional	274	120	300	
BTST-801	Software Training	Practical	86	40	100	250
		Sessional	134	60	150	
TOTAL (If Pass)			674		750	

Result Status : PASS

Total Marks Obtained (In Words) : SIX SEVEN FOUR ONLY

Notification Result Date : 10.06.2016

Date of Issue : 17.06.2016

Place : JALANDHAR

E.D.P. CELL

Prepared By

Checked & Verified By

Officer Incharge

Controller of Examinations

EDP S. No.:
9272988

Regn. cum Roll No. 1248090

ਆਈ. ਕੇ. ਗੁਜਰਾਲ ਪੰਜਾਬ ਟੈਕਨੀਕਲ ਯੂਨੀਵਰਸਿਟੀ ਜਲੰਧਰ
J.K. Gujral Punjab Technical University Jalandhar
Formerly Punjab Technical University Jalandhar



BACHELOR OF TECHNOLOGY

Mr./Ms. Jasdeep Singh son/daughter of Surinder Singh student of Rayat Bahra
Institute of Engineering & Bio. Technology, Sahauran, Kharar, having completed
the course of studies approved by the University and having passed the prescribed examination held in
Apr-2016 has been conferred the degree of Bachelor Of Technology of this University in the
discipline of Mechanical Engineering in First Division

Given under the seal of the University


ਰਜਿਸਟਰਾਰ
Registrar

Jalandhar, 20/10/16


ਵਾਈਸ-ਚਾਂਸਲਰ
Vice-Chancellor


ਚਾਂਸਲਰ
Chancellor

ਆਈ.ਕੇ.ਗੁਜਰਾਲ ਪੰਜਾਬ ਟੈਕਨੀਕਲ ਯੂਨੀਵਰਸਿਟੀ
J.K. Gujral Punjab Technical University
Formerly
Punjab Technical University

EDP S. No.:
9272990



Migration Certificate

This is to certify that Mr./Ms. **Jasdeep Singh** son/daughter of **Surinder Singh** has passed **B.Tech.** degree in the discipline of **Mechanical Engineering** in the examination held in **Apr-2016** under University Registration No.**1248090** as a student of **Rayat Bahra Institute of Engineering & Bio. Technology, Sahauran, Kharar.**

This University has 'No Objection', whatsoever, to his/her migration/admission to pursue further studies.

E.D.P. CELL
Prepared by

Checked by

Officer Incharge

Controller of Examinations

Date of issue: 01/07/16

Note:

1. This document is issued through the login of the student and need to be printed on Exclusive Bond Paper with color printer.
2. This document can be verified online by scanning 2D bar-code (top right corner) using smart phone having internet connection.

S. K. Singh
20/06/2016

Dean Academic Affairs
Rayat & Bahra Institute of
Engineering & Bio-Technology
Sahauran Distt. Mohali (Punjab)



ਆਈ.ਕੇ.ਗੁਜਰਾਲ ਪੰਜਾਬ ਟੈਕਨੀਕਲ ਯੂਨੀਵਰਸਿਟੀ
Punjab Technical University
 Established by
Punjab Technical University



OFFICIAL TRANSCRIPT

Dated 04 Jul 2016

Ref. No. 9276805/1

This is to certify that Mr./Ms. **Jasdeep Singh S/o/D/o Sh. Surinder Singh** has passed Bachelor of Technology (Mechanical Engineering) from **Rayat Bahra Institute of Engineering & Bio. Technology, Sahauran, Kharar** an affiliated college of this University, under University Roll No. **1248090**. The detail of marks are given as under:-

FIRST Semester 102025516 Nov-2013				SECOND Semester 102286784 April-2014			
Subject Name	TP	OM	MM	Subject Name	TP	OM	MM
Engineering Mathematics-I (BTAM-101)	T	52	100	Engineering Mathematics-II (BTAM-102)	T	51	100
Basic Electrical and Electronics Engineering (BTEE-101)	T	43	100	Engineering Chemistry (BTCH-101)	T	61	100
Basic Electrical and Electronics Engineering Laboratory (BTEE-102)	P	26	50	Engineering Chemistry-Lab (BTCH-102)	P	44	50
Communicative English (BTHU-101)	T	55	100	Fundamentals of Computer Programming and IT (BTCS-101)	T	52	100
Communicative English Laboratory (BTHU-102)	P	38	50	Fundamentals of Computer Programming and IT-Lab (BTCS-102)	P	38	50
Manufacturing Practice (BTMP-101)	P	90	100	Elements of Mechanical Engineering (BTME-101)	T	53	100
Engineering Physics (BTPH-101)	T	56	100	Engineering Drawing (BTME-102)	T	47	100
Engineering Physics Laboratory (BTPH-102)	P	37	50	Engineering Computer Graphics-Lab (BTME-103)	P	46	50
Human Values and Professional Ethics (HVPE-101)	T	50	100	Environmental Science (EVSC-101)	T	57	100
TOTAL		429	730	General Fitness (GF2)	P	90	100
THIRD Semester 103056355 April-2015				TOTAL		547	850
Subject Name	TP	OM	MM	FOURTH Semester 103415160 Nov-2015			
Strength of Materials-I (BTME-301)	T	51	100	Subject Name	TP	OM	MM
Theory of Machines-I (BTME-302)	T	52	100	Strength of Materials-II (BTME401)	T	44	100
Machine Drawing (BTME-303)	T	52	100	Theory of Machines-II (BTME402)	T	61	100
Applied Thermodynamics-I (BTME-304)	T	45	100	Fluid Mechanics (BTME403)	T	50	100
Manufacturing Processes-I (BTME-305)	T	51	100	Applied Thermodynamics-II (BTME404)	T	57	100
Engineering Materials & Metallurgy (BTME-306)	T	45	100	Manufacturing Processes-II (BTME405)	T	49	100
Engineering Materials & Metallurgy Lab (BTME-307)	P	30	50	Fluid Mechanics Lab (BTME406)	P	40	50
Strength of Materials Lab (BTME-308)	P	30	50	Manufacturing Processes Lab (BTME407)	P	40	50
Applied Thermodynamics Lab (BTME-309)	P	37	50	Theory of Machines Lab (BTME408)	P	42	50
Workshop Training (BTME-310)	P	87	100	General Fitness (GF3)	P	96	100
TOTAL		490	850	TOTAL		479	720
FIFTH Semester 103007373 April-2015				SIXTH Semester 103315027 Nov-2015			
Subject Name	TP	OM	MM	Subject Name	TP	OM	MM
Mathematics-III (BTAM-500)	T	50	100	Design of Machine Elements II (BTME-501)	T	54	100
Design of Machine Elements-I (BTME-501)	T	52	100	Heat Transfer (BTME-502)	T	61	100
Computer aided Design and Manufacturing (BTME-502)	T	47	100	Fluid Machinery (BTME-503)	T	47	100
Mechanical Measurement and Metrology (BTME-503)	T	53	100	Statistical and Numerical Methods in Engineering (BTME-504)	T	52	100
Industrial Automation and Robotics (BTME-504)	T	59	100	Heat Transfer Lab (BTME-505)	P	43	50
Automobile Engineering (BTME-505)	T	43	100	Fluid Machinery Lab (BTME-506)	P	44	50
Computer Aided Design and Manufacturing Lab (BTME-506)	P	35	50	Minor Project (BTME-507)	P	44	50
Mechanical Measurement and Metrology Lab. (BTME-507)	P	36	50	General Fitness (BTME-508)	P	95	100
Industrial Automation and Robotics Lab (BTME-508)	P	18	25	Power Plant Engg. (DE/ME-1.8)	T	64	100
Automobile Engineering Lab (BTME-509)	P	20	25	TOTAL		634	780
Industrial Training (IT-500)	P	82	100	EIGHTH Semester 103583682 Apr-2016			
TOTAL		662	850	Subject Name	TP	OM	MM
SEVENTH Semester 103636314 Apr-2016				Industrial Oriented Project /Industrial /Institutional Training (BIIOPT)	P	454	500
Subject Name	TP	OM	MM	Software Training (BTST-801)	P	220	250
Industrial Engineering and Management (BTME-801)	T	55	100	TOTAL		674	750
Refrigeration & Air Conditioning (BTME-802)	T	48	100				
Mechanical Vibrations (BTME-803)	T	46	100				
Refrigeration & Air Conditioning Lab (BTME-804)	P	44	50				
Mechanical Vibration Lab (BTME-805)	P	33	50				
Major Project (BTME-806)	P	108	150				
Non-Conventional Energy Resources (DE/ME-1.3)	T	40	100				
General Fitness (GF-800)	P	92	100				
Human Resources and Management (HU-251)	T	61	100				
TOTAL		877	850				

Total Marks Obtained: **4193**
 Total Maximum Marks: **6400**
 Notice:- Medium of Instruction is English

EDP Cell Prepared By:

Checked By: AR(Exams) Dy. Controller of Exams Controller of Examinations

Note: 1. The document is issued through the sign of the student & it shall be treated as Evidence for the purpose of Fee (if applicable) with other institute.
 2. This document can be utilized only for academic purpose (not for other purpose) using smart phone having internet connection.

Sikhat
 20/6/20

Dean Academic Affairs
 Rayat & Bahra Institute of
 Engineering & Bio-Technology
 Sahauran Distt. Mohali (P.H.)