



डा बी आर अम्बेडकर राष्ट्रीय प्रौद्योगिकी संस्थान, जालन्धर
Dr B R AMBEDKAR NATIONAL INSTITUTE OF TECHNOLOGY, JALANDHAR

GRADE SHEET

MASTER OF TECHNOLOGY (CHEMICAL ENGINEERING)
FIRST SEMESTER EXAMINATION DECEMBER - 2015

Roll No. : 15212006
Name : AMAL G S
Father's Name : Sh. GEETHAKRISHNAN P
Mother's Name : Smt. SUJA M

Course Code	Course Title	Course Credits	Grade	Credits Earned
CHX-501	Computational Techniques in Chemical Engineering	3	S	3
CHX-503	Industrial Pollution Control Engineering	3	B	3
CHX-505	Process Modeling and Simulation	3	B	3
CHX-563	Fertilizer Technology	3	A	3
CHX-570	Industrial Safety and Hazard Management	3	A	3
CHX-571	Petroleum Engineering and Technology	3	A	3
CHX-507	Computational Techniques in Chemical Engineering Laboratory	2	S	2
CHX-509	Industrial Pollution Control Laboratory	2	A	2

Credits Earned in the Semester

22

Credits Registered in the Semester

22

Semester Grade Point Average (SGPA)

8.95

Cumulative Grade Point Average (CGPA)

-

Earned Credits (Cumulative)

22

Place : JALANDHAR

Date of Notification : 10/03/2016

Date of issue : 31/03/2016

Dean (Academic)

Associate Dean (Academic-PG)

Associate Dean (Academic-PG)
Dr. B R Ambedkar
National Institute of Technology
Jalandhar-144 011



डा बी आर अम्बेडकर राष्ट्रीय प्रौद्योगिकी संस्थान, जालन्धर
Dr B R AMBEDKAR NATIONAL INSTITUTE OF TECHNOLOGY, JALANDHAR

GRADE SHEET

MASTER OF TECHNOLOGY (CHEMICAL ENGINEERING)
SECOND SEMESTER EXAMINATION JUNE - 2016

Roll No. : 15212006
Name : AMAL G S
Father's Name : Sh. GEETHAKRISHNAN P
Mother's Name : Smt. SUJA M

Course Code	Course Title	Course Credits	Grade	Credits Earned
CHX-502	Transport Phenomena	3	A	3
CHX-504	Advanced Separation Techniques	3	A	3
CHX-506	Chemical Reactor Analysis and Design	3	A	3
CHX-552	Energy Management and Audit	3	A	3
CHX-562	Membrane Separation Processes	3	B	3
CHX-565	New and Renewable Energy Sources	3	A	3
CHX-508	Selected Experiments in Chemical Engineering	2	A	2
CHX-510	Process Modeling and Simulation Laboratory	2	A	2

Credits Earned in the Semester

22

Credits Registered in the Semester

22

Semester Grade Point Average (SGPA)

8.86

Cumulative Grade Point Average (CGPA)

8.91

Earned Credits (Cumulative)

44

Place : JALANDHAR

Date of Notification : 13/07/2016

Date of issue : 14/07/2016

Dean (Academic)

Associate Dean (Academic-PG)

Associate Dean (Academic-PG)
Dr. B R Ambedkar
National Institute of Technology
Jalandhar-144.011



डा बी आर अम्बेडकर राष्ट्रीय प्रौद्योगिकी संस्थान, जालन्धर
Dr B R AMBEDKAR NATIONAL INSTITUTE OF TECHNOLOGY, JALANDHAR



GRADE SHEET

MASTER OF TECHNOLOGY (CHEMICAL ENGINEERING)
THIRD SEMESTER EXAMINATION DECEMBER - 2016

Roll No. : 15212006
Name : AMAL G S
Father's Name : Sh. GEETHAKRISHNAN P
Mother's Name : Smt. SUJA M

Course Code	Course Title	Course Credits	Grade	Credits Earned
CHX-601	Seminar	3	S	3

Credits Earned in the Semester

3

Credits Registered in the Semester

3

Semester Grade Point Average (SGPA)

10.00

Cumulative Grade Point Average (CGPA)

8.98

Earned Credits (Cumulative)

47

Place : JALANDHAR

Date of Notification : 16/01/2017

Date of issue : 18/01/2017

Ru Garg
Dean (Academic)

R Gupta
Associate Dean (Academic-PG)

Associate Dean (Academic-PG)
Dr. B R Ambedkar
National Institute of Technology
Jalandhar-144 011



डा बी आर अम्बेडकर राष्ट्रीय प्रौद्योगिकी संस्थान, जालन्धर
Dr B R AMBEDKAR NATIONAL INSTITUTE OF TECHNOLOGY, JALANDHAR

GRADE SHEET
MASTER OF TECHNOLOGY (CHEMICAL ENGINEERING)
EXAMINATION AUGUST - 2017

Roll No. : **15212006**
Name : **AMAL G S**
Father's Name : **Sh. GEETHAKRISHNAN P**
Mother's Name : **Smt. SUJA M**

Course Code	Course Title	Course Credits	Grade	Credits Earned
CHX-501	Computational Techniques in Chemical Engineering	3	S	3
CHX-503	Industrial Pollution Control Engineering	3	B	3
CHX-505	Process Modeling and Simulation	3	B	3
CHX-563	Fertilizer Technology	3	A	3
CHX-570	Industrial Safety and Hazard Management	3	A	3
CHX-571	Petroleum Engineering and Technology	3	A	3
CHX-507	Computational Techniques in Chemical Engineering Laboratory	2	S	2
CHX-509	Industrial Pollution Control Laboratory	2	A	2
CHX-502	Transport Phenomena	3	A	3
CHX-504	Advanced Separation Techniques	3	A	3
CHX-506	Chemical Reactor Analysis and Design	3	A	3
CHX-552	Energy Management and Audit	3	A	3
CHX-562	Membrane Separation Processes	3	B	3
CHX-565	New and Renewable Energy Sources	3	A	3
CHX-508	Selected Experiments in Chemical Engineering	2	A	2
CHX-510	Process Modeling and Simulation Laboratory	2	A	2
CHX-601	Seminar	3	S	3
CHX-600*	Dissertation	18	A	18

Credits Earned (Cumulative)

65

Credits Registered (Cumulative)

65

Cumulative Grade Point Average (CGPA)

8.98

Place : **JALANDHAR**

Date of Notification : **20/09/2017**

***Dissertation Title: "OPTIMIZATION OF TREATMENT OF REVERSE OSMOSIS CONCENTRATES USING COBALT AND NICKEL NANOPARTICLES"**

R. Garg

Date of Issue : **10/10/2017**

Dean (Academic)

A. Gupta

Associate Dean (Academic-PG)

Associate Dean (Academic-PG)
Dr. B R Ambedkar
National Institute of Technology
Jalandhar-144 011

Structure of Grading System

Subject Grade	Points	Attendance Grade	Attendance %
S	10	H	Above 94
A	09		
B	08		
C	07	9	85 to 94
D	06		
E	05		
U	-	8	75 to 84
I	-		
W	-		
NP	-	L	Below 75
NF	-		

The CGPA is calculated on the basis of all pass grades, except, audit courses obtained in all completed semesters.

$$CGPA = \frac{\sum_{\text{Sem}} (\text{Course credits} \times \text{Grade point}) \text{ of courses with pass grade except audit courses}}{\sum_{\text{Sem}} (\text{Course credits}) \text{ of courses with pass grade except audit courses}}$$

The Multiplication factor for the conversion of CGPA to percentage is 9.5

Prepared by [Signature]
(Full signature) 11/11/17

Checked by [Signature]
(Full signature) 12/10/17

Verified by [Signature]
(Full signature)

076174

Serial No. 1213



Roll No. 15212006

डा. बी. आर. अम्बेडकर राष्ट्रीय प्रौद्योगिकी संस्थान, जालन्धर

अभिषद् की अनुशंसा पर

रासायनिक अभियांत्रिकी में प्रौद्योगिकी स्नातकोत्तर की उपाधि

अमल जी एस

को, जिन्होंने इस उपाधि की अवाप्ति हेतु विनिमय विहित अपेक्षाओं को सन् 2017 में सफलतापूर्वक पूरा कर लिया है एतद्वारा प्रदान करता है।

10 अंकीय मापक्रम में इनका संचित कोटि अंक माध्य 8.98 है।

भारतीय गणराज्य के अन्तर्गत जालन्धर में आज दिनांक अट्ठाईस अप्रैल 2018 को संस्थान की मुद्रा अंकित यह उपाधि दी गई।

Dr B R AMBEDKAR NATIONAL INSTITUTE OF TECHNOLOGY, JALANDHAR

Upon the recommendation of the Senate hereby confers the degree of

Master of Technology in Chemical Engineering

on

AMAL G S

who has successfully completed in the year 2017 the requirements prescribed under the regulations for the award

of this degree with a Cumulative Grade Point Average of 8.98 on a 10 point scale.

Given this day, the **Twenty Eighth of April, 2018**, under the seal of the Institute at Jalandhar in the Republic of India.

अध्यक्ष, अभिशासक परिषद्
Chairperson, Board of Governors

निदेशक एवं अध्यक्ष, अभिषद्
Director & Chairman, Senate

कुलसचिव
Registrar

