



भारतीय प्रौद्योगिकी संस्थान मुंबई
INDIAN INSTITUTE OF TECHNOLOGY BOMBAY
पवई / Powai, मुंबई / Mumbai 400 076



Roll Number: 175120017 Academic Unit: Physics
Name of the Student: Shashi Prakash Gupta Joining Month & Year: July 2017
Programme: Master of Science (2 Yr M.Sc)

Code Name	Credits	Tag	Grade	Code Name	Credits	Tag	Grade
Academic Year: 2017 - 2018, Term: Semester Autumn							
PH 401 Classical Mechanics	8.0	MA	BC	PH 407 Mathematical Physics I	8.0	MA	BC
PH 403 Quantum Mechanics I	8.0	MA	BC	PH 411 Physics Lab I	3.0	MA	AA
PH 405 Electronics	6.0	MA	BC	PH 414 Electronics Laboratory	3.0	MA	AB
SPI=7.42/10				CPI=7.42/10			
Academic Year: 2017 - 2018, Term: Semester Spring							
ES 200 Environmental Studies: Science and Engineering	3.0	MA	BC	PH 413 Programming Lab	5.0	MA	CD
HS 200 Environmental Studies	3.0	MA	BC	PH 422 Quantum Mechanics II	6.0	MA	CC
PH 304 Statistical Physics	6.0	MA	CC	PH 424 Electromagnetic Theory I	6.0	MA	BC
PH 408 Mathematical Physics II	8.0	MA	BB				
SPI=6.62/10				CPI=7.01/10			
Academic Year: 2018 - 2019, Term: Semester Autumn							
EP 431 Semiconductor Physics	6.0	MA	BC	PH 440 Introduction to Atomic and Molecular Physics	6.0	MA	CD
PH 409 Introduction to Condensed Matter Physics I	6.0	MA	CD	PH 505 Introduction to Nuclear & Particle Physics	6.0	MA	BB
PH 412 Physics Lab II	6.0	MA	AA	PH 520 Group Theory Methods	6.0	MA	BB
SPI=7.17/10				CPI=7.06/10			
Academic Year: 2018 - 2019, Term: Semester Spring							
EP 426 Physics of Quantum Devices	6.0	MA	CC	PH 454 Light Matter Interaction	6.0	MA	CC
EP 502 Superconductivity and Low Temperature Physics	6.0	MA	AB	PH 512 Physics Lab (Optics and Spectroscopy)	6.0	MA	AB
PH 306 Continuum Mechanics	6.0	MA	BB	PH 525 Electromagnetic Theory II	6.0	MA	BB
SPI=7.67/10				CPI=7.21/10			
Mandatory Course Credits (MA)	= 145.0			Overall CPI	= 7.21/10		
Overall Credits Completed	= 145.0						
Overall Grade Points	= 1046.0						

Final Result

The student has completed the academic requirements of the programme in the month of May 2019 for the award of Master of Science in Physics

Signature & Seal of Transcript Issuing Authority:

Shashi Prakash Gupta
2 July 2019

Joint/Assistant Registrar (Academic), IIT Bombay

Date: 30-July-2019

Place: Mumbai

सहायक कुलसचिव (शैक्षिक)
Assistant Registrar (Academic)
भारतीय प्रौद्योगिकी संस्थान, मुंबई
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