

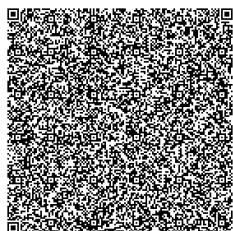


भारत सरकार  
Government of India

भारतीय विशिष्ट पहचान प्राधिकरण  
Unique Identification Authority of India

नामांकन क्रम/ Enrolment No.: 0647/02036/71689

To  
आयुष राजेंद्र धाले  
Ayush Rajendra Dhale  
S/O Rajendra Ramraoji Dhale, House No. 12.,  
Chedani Nagar, Sai nagar Road.,  
Bherde Layout,  
Amravati,  
VTC: Amravati,  
PO: Amravati,  
Sub District: Amravati,  
District: Amravati,  
State: Maharashtra,  
PIN Code: 444601,  
Mobile: 9881002457



Signature Not Verified  
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Date: 2024.06.30 11:51:24  
GMT+05:30

आपका आधार क्रमांक / Your Aadhaar No. :

7443 7801 1966

VID : 9126 9979 0402 2035

मेरा आधार, मेरी पहचान



भारत सरकार  
Government of India



Aadhaar no. issued: 06/09/2015



आयुष राजेंद्र धाले  
Ayush Rajendra Dhale  
जन्म तिथि/DOB: 26/06/2008  
पुरुष/ MALE

आधार पहचान का प्रमाण है, नागरिकता या जन्मतिथि का नहीं।  
इसका उपयोग सत्यापन (ऑनलाइन प्रमाणीकरण, या क्यूआर कोड/  
ऑफलाइन एक्सएमएल की स्कैनिंग) के साथ किया जाना चाहिए।  
Aadhaar is proof of identity, not of citizenship  
or date of birth. It should be used with verification (online  
authentication, or scanning of QR code / offline XML).

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Government of India



## सूचना / INFORMATION

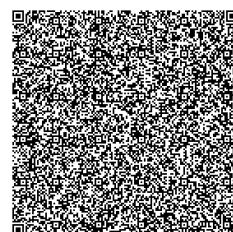
- आधार पहचान का प्रमाण है, नागरिकता या जन्मतिथि का नहीं। जन्मतिथि आधार नंबर धारक द्वारा प्रस्तुत सूचना और विनियमों में विनिर्दिष्ट जन्मतिथि के प्रमाण के दस्तावेज पर आधारित है।
- इस आधार पत्र को यूआईडीआई द्वारा नियुक्त प्रमाणीकरण एजेंसी के जरिए ऑनलाइन प्रमाणीकरण के द्वारा सत्यापित किया जाना चाहिए या ऐप स्टोर में उपलब्ध एमआधार या आधार क्यूआर कोड स्कैनर ऐप से क्यूआर कोड को स्कैन करके या [www.uidai.gov.in](http://www.uidai.gov.in) पर उपलब्ध सुरक्षित क्यूआर कोड रीडर का उपयोग करके सत्यापित किया जाना चाहिए।
- आधार विशिष्ट और सुरक्षित है।
- पहचान और पते के समर्थन में दस्तावेजों को आधार के लिए नामांकन की तारीख से प्रत्येक 10 वर्ष में कम से कम एक बार आधार में अपडेट कराना चाहिए।
- आधार विभिन्न सरकारी और गैर-सरकारी फायदों/सेवाओं का लाभ लेने में सहायता करता है।
- आधार में अपना मोबाइल नंबर और ईमेल आईडी अपडेट रखें।
- आधार सेवाओं का लाभ लेने के लिए एमआधार ऐप डाउनलोड करें।
- आधार/बायोमेट्रिक्स का उपयोग न करने के समय सुरक्षा सुनिश्चित करने के लिए आधार/बायोमेट्रिक्स लॉक/अनलॉक सुविधा का उपयोग करें।
- आधार की मांग करने वाले सहमति लेने के लिए बाध्य हैं।
- Aadhaar is proof of identity, not of citizenship or date of birth (DOB). DOB is based on information supported by proof of DOB document specified in regulations, submitted by Aadhaar number holder.
- This Aadhaar letter should be verified through either online authentication by UIDAI-appointed authentication agency or QR code scanning using mAadhaar or Aadhaar QR Scanner app available in app stores or using secure QR code reader app available on [www.uidai.gov.in](http://www.uidai.gov.in).
- Aadhaar is unique and secure.
- Documents to support identity and address should be updated in Aadhaar after every 10 years from date of enrolment for Aadhaar.
- Aadhaar helps you avail of various Government and Non-Government benefits/services.
- Keep your mobile number and email id updated in Aadhaar.
- Download mAadhaar app to avail of Aadhaar services.
- Use the feature of Lock/Unlock Aadhaar/biometrics to ensure security when not using Aadhaar/biometrics.
- Entities seeking Aadhaar are obligated to seek consent.



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Unique Identification Authority of India



पता:  
एस/ओ राजेंद्र रामरावजी धाले, हाउस नं. 12., चेदानी नगर,  
साई नगर रोड., भेरडे लेआउट, अमरावती, अमरावती,  
अमरावती, अमरावती,  
महाराष्ट्र - 444601  
Address:  
S/O Rajendra Ramraoji Dhale, House No.  
12., Chedani Nagar, Sai nagar Road., Bherde  
Layout, Amravati, Amravati, PO: Amravati,  
DIST: Amravati,  
Maharashtra - 444601



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1947 | [help@uidai.gov.in](mailto:help@uidai.gov.in) | [www.uidai.gov.in](http://www.uidai.gov.in)



# GIT CHEAT SHEET

Git is the free and open source distributed version control system that's responsible for everything GitHub related that happens locally on your computer. This cheat sheet features the most important and commonly used Git commands for easy reference.

## INSTALLATION & GUIs

With platform specific installers for Git, GitHub also provides the ease of staying up-to-date with the latest releases of the command line tool while providing a graphical user interface for day-to-day interaction, review, and repository synchronization.

### GitHub for Windows

<https://windows.github.com>

### GitHub for Mac

<https://mac.github.com>

For Linux and Solaris platforms, the latest release is available on the official Git web site.

### Git for All Platforms

<http://git-scm.com>

## SETUP

Configuring user information used across all local repositories

```
git config --global user.name "[firstname lastname]"
```

set a name that is identifiable for credit when review version history

```
git config --global user.email "[valid-email]"
```

set an email address that will be associated with each history marker

```
git config --global color.ui auto
```

set automatic command line coloring for Git for easy reviewing

## SETUP & INIT

Configuring user information, initializing and cloning repositories

```
git init
```

initialize an existing directory as a Git repository

```
git clone [url]
```

retrieve an entire repository from a hosted location via URL

## STAGE & SNAPSHOT

Working with snapshots and the Git staging area

```
git status
```

show modified files in working directory, staged for your next commit

```
git add [file]
```

add a file as it looks now to your next commit (stage)

```
git reset [file]
```

unstage a file while retaining the changes in working directory

```
git diff
```

diff of what is changed but not staged

```
git diff --staged
```

diff of what is staged but not yet committed

```
git commit -m "[descriptive message]"
```

commit your staged content as a new commit snapshot

## BRANCH & MERGE

Isolating work in branches, changing context, and integrating changes

```
git branch
```

list your branches. a \* will appear next to the currently active branch

```
git branch [branch-name]
```

create a new branch at the current commit

```
git checkout
```

switch to another branch and check it out into your working directory

```
git merge [branch]
```

merge the specified branch's history into the current one

```
git log
```

show all commits in the current branch's history

## INSPECT & COMPARE

Examining logs, diffs and object information

<b>git log</b>
show the commit history for the currently active branch
<b>git log branchB...branchA</b>
show the commits on branchA that are not on branchB
<b>git log --follow [file]</b>
show the commits that changed file, even across renames
<b>git diff branchB...branchA</b>
show the diff of what is in branchA that is not in branchB
<b>git show [SHA]</b>
show any object in Git in human-readable format

## TRACKING PATH CHANGES

Versioning file removes and path changes

<b>git rm [file]</b>
delete the file from project and stage the removal for commit
<b>git mv [existing-path] [new-path]</b>
change an existing file path and stage the move
<b>git log --stat -M</b>
show all commit logs with indication of any paths that moved

## IGNORING PATTERNS

Preventing unintentional staging or committing of files

<b>logs/ *.notes pattern*/</b>
Save a file with desired patterns as .gitignore with either direct string matches or wildcard globs.
<b>git config --global core.excludesfile [file]</b>
system wide ignore pattern for all local repositories

## SHARE & UPDATE

Retrieving updates from another repository and updating local repos

<b>git remote add [alias] [url]</b>
add a git URL as an alias
<b>git fetch [alias]</b>
fetch down all the branches from that Git remote
<b>git merge [alias]/[branch]</b>
merge a remote branch into your current branch to bring it up to date
<b>git push [alias] [branch]</b>
Transmit local branch commits to the remote repository branch
<b>git pull</b>
fetch and merge any commits from the tracking remote branch

## REWRITE HISTORY

Rewriting branches, updating commits and clearing history

<b>git rebase [branch]</b>
apply any commits of current branch ahead of specified one
<b>git reset --hard [commit]</b>
clear staging area, rewrite working tree from specified commit

## TEMPORARY COMMITS

Temporarily store modified, tracked files in order to change branches

<b>git stash</b>
Save modified and staged changes
<b>git stash list</b>
list stack-order of stashed file changes
<b>git stash pop</b>
write working from top of stash stack
<b>git stash drop</b>
discard the changes from top of stash stack

# GitHub Education

Teach and learn better, together. GitHub is free for students and teachers. Discounts available for other educational uses.

✉ [education@github.com](mailto:education@github.com)  
 🌐 [education.github.com](https://education.github.com)



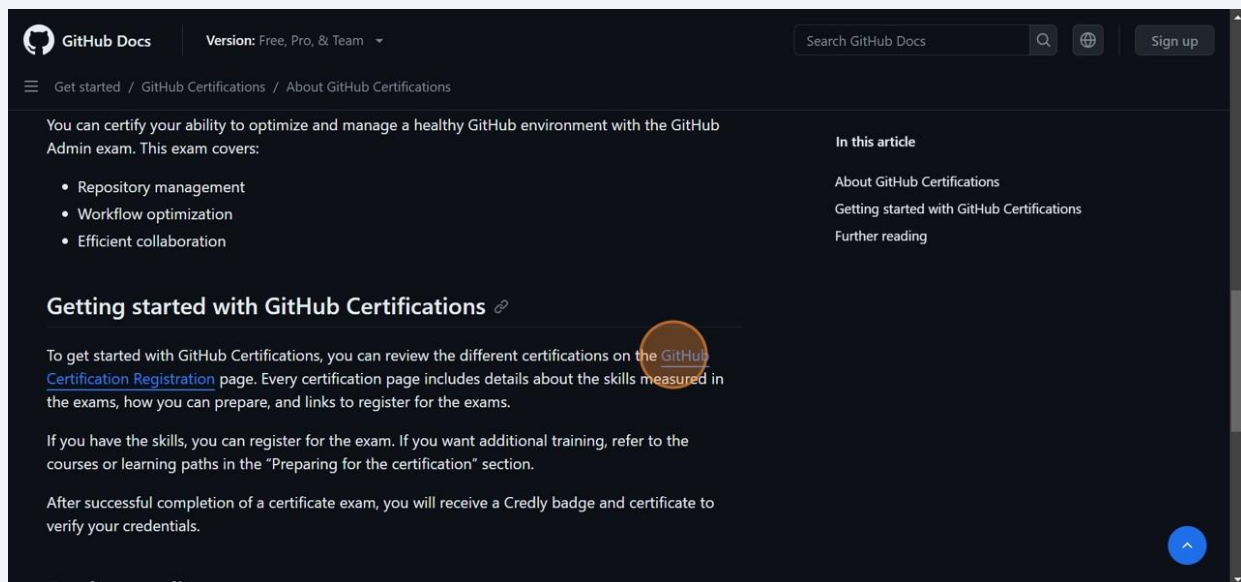
# How to Schedule a GitHub Certification Exam?

1


Navigate to <https://docs.github.com/en/get-started/showcase-your-expertise-with-github-certifications/about-github-certifications>

2

Click "GitHub Certification Registration"



### 3 Click "Login with GitHub"


 **GitHub Certifications**

## GitHub Certification Registration

In order to gain access to certifications please log in with your personal GitHub account to continue, if you are a partner with GitHub please follow the directions below.

[Login with GitHub](#)

**Note:** Enterprise Managed User accounts are not allowed to access GitHub Certifications.



#### First time partner verification instructions

To access any partner benefits you need to first associate your partner company email address with your GitHub account. For example, if you work for Microsoft, please add your @microsoft.com email address to your GitHub account.

### 4 Click on GitHub Exam which you want to schedule

#### Appointments

You do not have any exams scheduled at this time.

#### Certifications



##### GitHub Actions

This certification validates your expertise with GitHub Actions.



##### GitHub Administration

[This certification validates your expertise administering GitHub Enterprise.](#)





## 5 Click "Schedule/take exam >"

- Manage access and permissions based on membership
- Enable secure software development and ensure compliance
- Manage GitHub Actions
- Manage GitHub Packages

### Schedule exam

The GitHub Certification program partners with PSI to deliver certification exams in local test centers or online.

EXAM

Exam Cost: 99 USD

#### Administering GitHub Enterprise

Candidates for this exam should have experience administering GitHub Enterprise, understand how GitHub is deployed, distributed, and licensed and how to provide support for GitHub Enterprise users. This exam measures your ability to accomplish the following technical tasks: manage user identities and GitHub authentication; manage access and permissions based on membership; enable secure software development and ensure compliance; and manage GitHub Actions and GitHub Packages.

Schedule/take exam >

## 6 Click "Schedule exam"

Technical Degree



Charotar Univers

### Special Accommodations

Please let us know if you need any special accommodations (screen readers, extra time, etc...) while taking the exam.

Do you require any special accommodations?

☒ No ☐ Yes

☒ I have read and agree to the [Terms Of Use](#) and our [Privacy Policy](#). \*

Schedule exam

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[GitHub.com](#)

[Handbook](#)

[FAQ](#)

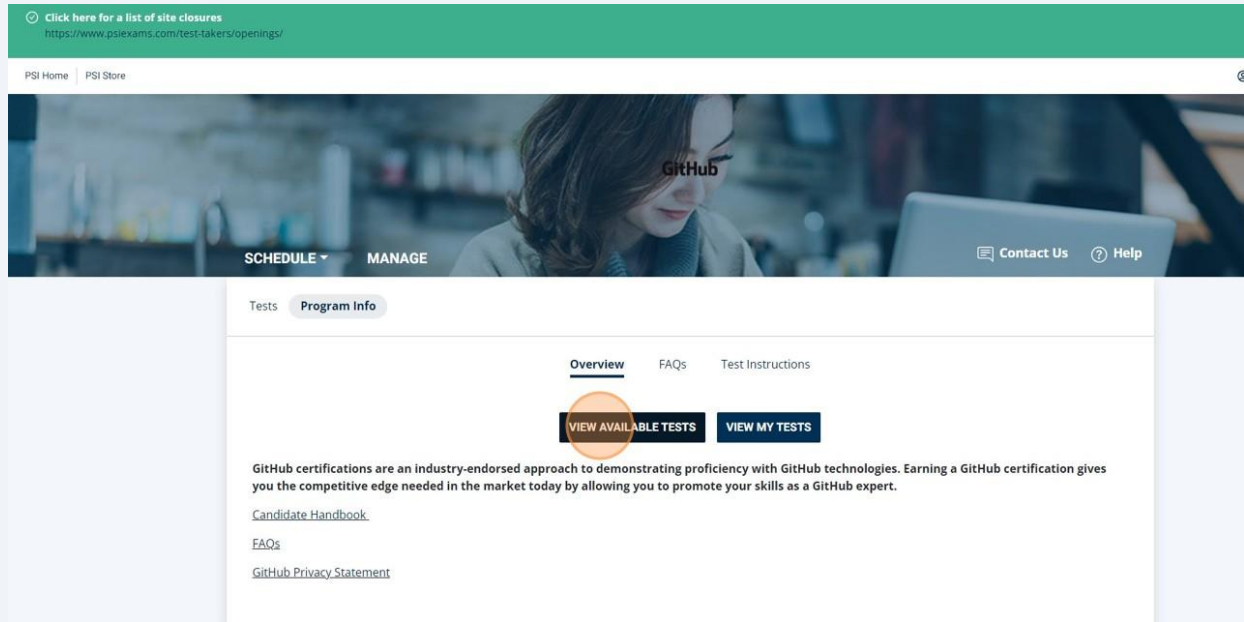
[Privacy Policy](#)



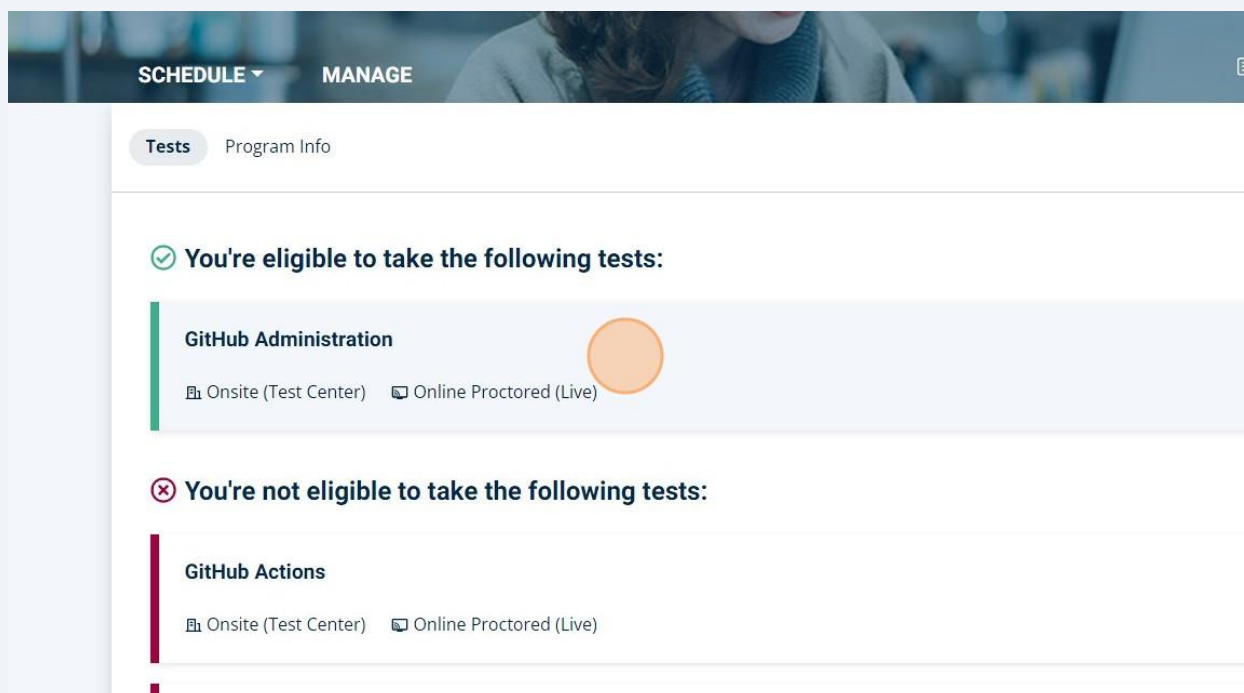




## 7 Click "VIEW AVAILABLE TESTS"



## 8 Click here.



## 9 Click "CONTINUE BOOKING"

GitHub

SCHEDULE ▾ MANAGE

Contact Us Help

Tests Program Info

Yatharth: You're Pre-Approved! You are eligible to take this exam until 8/18/2024.

### GitHub Administration

FAQs Test Instructions

**PSI Exam Center Regulations - Live Proctored**

1. No conversing or any other form of communication among candidates is permitted once you enter the examination area.
2. You are prohibited from reproducing, communicating or transmitting any test content in any form for any purpose. Copying or communicating content is a violation of PSI security policy. Either one may result in the disqualification of examination results, may lead to legal action and will be reported to your Licensing Authority/Sponsor.
3. Electronic devices and recording devices of any kind (including but not limited to cell phones, pagers, cameras) are NOT permitted in PSI testing centers.
4. NO personal items should be brought to the testing centers. PSI will not be responsible for any personal items, and suggests that you leave such items in another safe place of your choosing. Only non-programmable calculators that are silent, battery operated, do not have paper tape printing capabilities, and do not have an alphabet keyboard will be allowed in the examination site.

Fee: \$99.00 USD  
Re-take Fee: \$99.00 USD  
Fee Policy

**CONTINUE BOOKING**

Total Price: \$99.00 USD  
Inclusive of all taxes.

## 10 Click "CONTINUE BOOKING"

1 2 3 4 5

Test Options Candidate Details Schedule Payment Review & Finish

Booking: GitHub Administration

**Language**

Test Language - English

**Test Format**

✓ Online Proctored (Live) ⓘ

Onsite (Test Center) ⓘ

**CONTINUE BOOKING**

powered by

Privacy Policy | Cookies Policy | Legal | Policy for Testing Minors | Accessibility Statement





## 11 Click "CONTINUE BOOKING"

The screenshot shows a booking interface for 'GitHub Administration - Online Proctored (Live)'. At the top, a progress bar indicates five steps: 1. Test Options (completed), 2. Candidate Details (active), 3. Schedule, 4. Payment, and 5. Review & Finish. Below the progress bar, the 'Candidate Details' form is displayed. It includes fields for 'First Name' (Yatharth), 'Last Name' (Chauhan), 'Email Address\*' (yc232326@gmail.com), and 'Telephone Numbers' (Home Phone: 9724823602, Office Phone: empty). A red circular button labeled 'CONTINUE BOOKING' is positioned at the bottom right of the form. The footer shows 'powered by psi'.

## 12 Click "FIND"

The screenshot shows the 'Find a Time' form in the booking interface. The progress bar at the top shows five steps: 1. Test Options (completed), 2. Candidate Details (completed), 3. Schedule (active), 4. Payment, and 5. Review & Finish. The 'Find a Time' form includes dropdown menus for 'Country\*' (India) and 'Timezone\*' (India Standard Time (Asia/Kolkata)). A red circular button labeled 'FIND' is located at the bottom right of the form. The footer displays 'powered by psi' and a list of links: Privacy Policy, Cookies Policy, Legal, Policy for Testing Minors, and Accessibility Statement. Below these links, it states '2000/2020 PSI Services LLC. All Rights Reserved'.





### 13 Select your exam time slot

Booking: GitHub Administration - Online Proctored (Live)

**Find a Time**

Country\* India Timezone\* India Standard Time (Asia/Kolkata) **FIND**

June 2024

SUN MON TUE WED THU FRI SAT

26 27 28 29 30 31 1

2 3 4 5 6 7 8

9 10 11 12 13 14 15

16 17 18 19 20 21 22

23 24 25 26 27 28 29

30 1 2 3 4 5 6

Time slots available for: Wednesday June 19

11:00 PM 11:30 PM

**BOOK THIS TIME SLOT**

☐ Available ☒ Selected

### 14 Click "BOOK THIS TIME SLOT"

Booking: GitHub Administration - Online Proctored (Live)

**Find a Time**

Country\* India Timezone\* India Standard Time (Asia/Kolkata) **FIND**

June 2024

SUN MON TUE WED THU FRI SAT

26 27 28 29 30 31 1

2 3 4 5 6 7 8

9 10 11 12 13 14 15

16 17 18 19 20 21 22

23 24 25 26 27 28 29

30 1 2 3 4 5 6

Time slots available for: Wednesday June 19

11:00 PM 11:30 PM

**BOOK THIS TIME SLOT**

☐ Available ☒ Selected





## 15 Click this text field.

## 16 Enter Coupon code Here & Click "APPLY" to schedule your GitHub exam.





# A Sample Poster Landscape Layout - Title

Name of Researcher(s)  
Name of Department

## Introduction

The Mechanical Engineering Department at WPI was established in 1868 and the first undergraduate degrees were awarded in 1871. The Department currently has about 450 undergraduate students and 100 graduate students. Housed in the Higgins Laboratory and the Washburn shops the faculty consists of 29 tenured and tenure track professors, and several non-tenure track teaching staff. The Department offers undergraduate and graduate degrees in Mechanical Engineering and Manufacturing Engineering and graduate degrees in Material Science.

## Undergraduate Program

The Mechanical Engineering program at WPI is designed to develop graduates who can deal with world situations that involve technological and humanistic/societal issues. Students develop literacy and competency in utilizing scientific and engineering methods for devising useful products in an economical way, while considering the impacts on society. The Mechanical Engineering program is in harmony with the WPI Plan philosophy of education, in which each student develops competence, confidence, and the skill of self-learning.

## Outcomes

1. A graduate should be able to apply the fundamental principles of mathematics, science, and engineering to solve structured problems in mechanical engineering.
2. A graduate should be able to combine fundamental knowledge of engineering principles and modern techniques to solve realistic, unstructured problems that arise in mechanical engineering.
3. A graduate should demonstrate the ability to design and develop useful products, processes, or systems that benefit society.
4. A graduate should develop interpersonal skills, ethical behavior, a professional attitude and a respect for others to function effectively in a team environment.
5. A graduate should demonstrate communications skills, write, oral, electronic and graphical, so that they can perform engineering functions effectively.

## Opportunities for Undergraduate Study

The Department offers bachelor of science degrees in [mechanical engineering](#) and [manufacturing engineering](#). The mechanical engineering program allows students to select from seven concentrations:

- \* [Aerospace](#)
- \* [Biomechanical](#)
- \* [Engineering Mechanics](#)
- \* [Mechanical Design](#)
- \* [Manufacturing \(More details...\)](#)
- \* [Materials Science and Engineering](#)
- \* [Thermal and Fluids Engineering](#)

All mechanical engineering majors must complete the same set of [distribution requirements](#), but each concentration has a different set of courses and MQP topics associated with it.

## Student Societies

Participation in activities sponsored by student societies is an integral part of the WPI experience. The Mechanical Engineering Department encourages its students to join student societies and develop their leadership skill by serving as officers. Several student organizations have their office in room 219 in the Higgins Laboratory. A complete list of all WPI student organizations is available on the [Student Activities Office website](#).



The main entrance to the Higgins Laboratory. The Mechanical Engineering Department is housed in Higgins Laboratory, completely renovated in 1996, and the Washburn Shops.

## Measurable Outcomes

Graduating students should demonstrate the following at a level equivalent to an entry-level engineer or first year graduate student:

- a. An understanding of the fundamental principles of conservation laws, constitutive relations, mechanics and materials science.
- b. The ability to apply mathematics, science and engineering to thermofluid and mechanical systems.
- c. The ability to design a system, component or process to meet design criteria.
- d. The ability to design and conduct experiments and to analyze and interpret the resulting data.
- e. The ability to use modern engineering tools for engineering design and analysis.
- f. The ability to communicate effectively both verbally and in writing.
- g. The ability to function within multidisciplinary teams.
- h. The ability to function professionally and ethically.
- i. An understanding of contemporary issues and the impact of engineering solutions in a global/societal context.
- j. An appreciation for the skills to accomplish life-long learning.
- k. Knowledge of chemistry and calculus-based physics with depth in at least one.
- l. The ability to apply advanced mathematics through multivariate calculus and differential equations.
- m. Familiarity with statistics and linear algebra.

*Approved by the faculty 4/13/99 and revised 12/19/2000*

These outcomes are consistent with requirement of the Accreditation Board for Engineering and Technology (ABET) for Mechanical Engineering Programs

## Graduate Program

The Mechanical Engineering Department offers Doctor of Philosophy (Ph.D.) in Mechanical Engineering and Material Sciences. Master of Science (M.S.) is offered in Mechanical Engineering, Material Sciences, and Manufacturing Engineering. The specific requirements for each degree are described in detail below. Regularly offered courses cover fundamental engineering sciences and special topic courses expose students to state-of-the-art research topics. The Mechanical Engineering Department has offered graduate degrees since 1895 and currently has about 100 full and part time students.

## Contact Information

For more information about our research, please contact:

Name of Researcher(s)  
Name of Department  
Worcester Polytechnic Institute  
100 Institute Road  
Worcester, MA 01609-2280  
Phone: (508) 831-XXXX  
Fax: (508) 831-XXXX  
Email: [XXXX@wpi.edu](mailto:XXXX@wpi.edu)