

SAVITRIBAI PHULE PUNE UNIVERSITY

(Formerly University of Pune)



SCHOOL OF ENERGY STUDIES, GANESHKHIND, PUNE 411007

NOTIFICATION FOR ADMISSION TO M. Tech. (ENERGY) (2017-18)

❖ ABOUT SAVITRIBAI PHULE PUNE UNIVERSITY

Savitribai Phule Pune University is one of the premier Universities in India, established on 10 Feb. 1948. It is positioned in the North-West part of the Pune city. It is spread over 411 acres and surrounded by lush green areas. The University houses 52 academic departments with a number of well-equipped laboratories, advanced research facilities, sophisticated services and computing and networking capabilities. It has more than 307 recognized Research Institutes and 650 affiliated colleges offering Graduate, PG and Ph. D. Programs. The University attracts many foreign students due to its excellent facilities. It offers good accommodation facilities. There is a well-stocked library containing plenty of books on various subjects. The University offers different scholarships to the meritorious students.

❖ ABOUT SCHOOL OF ENERGY STUDIES

School of Energy Studies (SES) has been established by Savitribai Pune University (formerly University of Pune) in 1978 to cater to the need of training manpower, to undertake R&D activities and extension activities related to conventional and non-conventional energy sources. The School of Energy Studies has been promoting interdisciplinary research, development and teaching activities in the field of energy and renewable energy sources. The major objective of the School has been to bring and to bear, the expertise and facilitate a platform for the departments on the University campus, for the purpose of teaching and solving some of the frontline problems, both of basic and applied nature. The school offers M. Tech Energy, M. Phil, Ph.D. programs. The SES also offers Consultancy and Support services in renewable energy. The School is involved in the following activities:

- Teaching & Training programs
- Research and Development
- Consultancy Services in:
 - Extension and field trials
 - Transfer of technology to industry
 - Consultancy to the industry or users in solar Photovoltaics and solar Thermal

Academic:

M. Tech. (Energy), M. Phil. and Ph. D. courses. M. Tech. (Energy) course is introduced for the Graduates in Engineering (B.E./B.Tech.). The main objective of this course is to train these students, through a multi-disciplinary approach in the field of energy audit, management and conservation as well as

the Nonconventional energy sources and environmental engineering. The course is being conducted in close association with one of the industry leader Thermax Ltd. Pune and other leading industry experts, consultants in the energy field. Fellowship is given to 15 M. Tech. students under Centre of Excellence in renewable energy by Ministry of New and Renewable Energy (MNRE).

Infrastructural Facilities:

M. Tech. (Energy) Laboratory (I and II)

- Well equipped laboratory with modern experiments including energy audit instruments. (Faculty members take conscious efforts to develop and add new and classic experiments time to time)
- Two class rooms with modern ICT facilities
- 3 kWp grid connected and 2.3 kWp off-grid roof-top PV systems

Computer Laboratory:

- Individual student has access to machines with Windows based operating systems
- Licensed Photovoltaic System Design Software for each terminal

School Library:

- School has self study cum reading room for M. Tech. and research students
- Large number of Textbooks, Reference Books, Periodicals etc.

Internet Facility:

- Unlimited access to Ph. D. scholars and restricted access to M. Tech. (Energy) students.

Teaching Programmes:

- M. Tech. (Energy) : 4 Semesters, 2 Years
- Master of Science (Physics) : 2 Semesters, 1 Year
- Master of Philosophy (M. Phil.) : 3 Semesters, 1½ Years
- Doctor of Philosophy (Ph. D.) : ~ 4-5 Years
- Certificate Course in Photovoltaics : 100 Hours (With Arbutus Consultants Pvt. Ltd., Pune)
- Entrepreneurship development Program : 03 Weeks (With MITCON, Pune)

ADMISSION TO M. Tech. (ENERGY) PROGRAM:

The School of Energy Studies offers M. Tech. in Energy. The program comprises of several core and elective courses and project work. The Department tune with Industry partners aims at addressing critical edge research issues, thus bringing out technologies for illustrious careers in Private Industries, Government Organization, and Research Laboratories at Academics across the globe.

❖ ELIGIBILITY

- a) B.E / B. Tech. in respective branches.

* Final year appearing students may also apply for M. Tech. (Energy).

❖ ADMISSION

All admissions for M.Tech. will be done through the **ENTRANCE TEST** followed by the counseling.

❖ DETAILS OF THE ENTRANCE TEST

The entrance test will have MCQ (Multiple Choice Questions) designed to assess Mathematical, General Science and Technical knowledge.

The number of questions will be 50.

20 questions will be same as I year (I & II sem) course of Engineering.

20 questions will be related to energy (Conventional and New Energy)

10 questions will be from General and Mathematical aptitude.

❖ APPLICATION FEE DETAILS

a) Rs. 800/- for Open category and outside Maharashtra candidates.

b) Rs. 500/- for Reserved category candidates of Maharashtra State only.

This fee is non- refundable. The application fee should be in the form of payable to the “**Finance and Accounts officer, Savitribai Phule Pune University, Pune 411 007**” Payable at Pune. Application form duly filled in, along with the challan should be sent to “**The Director, School of Energy Studies, Savitribai Phule Pune University, Pune – 411 007**”

❖ ENTRANCE EXAM CENTRE

School of Energy Studies, Savitribai Phule Pune University, Ganeshkhind Road, Pune-411007

❖ RESERVATION

As per the Government of Maharashtra rules.

❖ COURSE FEE

Tuition Fees

- For Maharashtra state domicile candidates: Rs25, 000.00 per semester.
- For Outside Maharashtra state and sponsored candidates: Rs.50, 000.00 per semester.
- In addition to tuition fees, candidates have to pay miscellaneous fees towards other heads like library fees, laboratory fees etc.

❖ STIPEND

The stipend is available for four semesters (2 Years) for 15 candidates admitted to M.Tech.(Energy) course from Ministry of New and Renewable Energy(MNRE),Government of India. Please note that the stipend is governed by the rules and regulations released by MNRE, Government of India time to time.

❖ INTAKE

Maximum : 15 seats

Sponsored candidates : 05 seats

Total : 20 Seats

❖ FOR INTERNATIONAL STUDENTS

Please contact International Students Centre, Savitribai Phule Pune University.

E-mail: intcent@unipune.ac.in **Phone No.** +91 20-2560 1292

ADMISSION TIMELINE PROCEEDS:

Online Application Forms Start Date	April 15, 2017
Online Application Forms Filling Last Date	June 16, 2017
Submission of Application Forms (Printed Online Application) Last Date	June 22, 2017
Date, Time and duration of Online Entrance Examination (Individual's time slot will be communicated separately by e-mail/SMS)	July 7, 2017
	One Hour between 10:00 am-05:00 pm
Display of Result of Written Test on Department Website	July 15, 2017
Interview/counseling Schedule will be Announced on the Department Website http://www.unipune.ac.in/snc/school_of_energy_studies/default.htm	—

- Note : The test Schedule is tentative and subject to change

CONTACTS DETAILS

Director,
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Email: hodenergy@unipune.ac.in

Web site for admission: <http://campus.unipune.ac.in/>

Department web site: http://www.unipune.ac.in/snc/school_of_energy_studies/default.htm