



P P SAVANI
UNIVERSITY

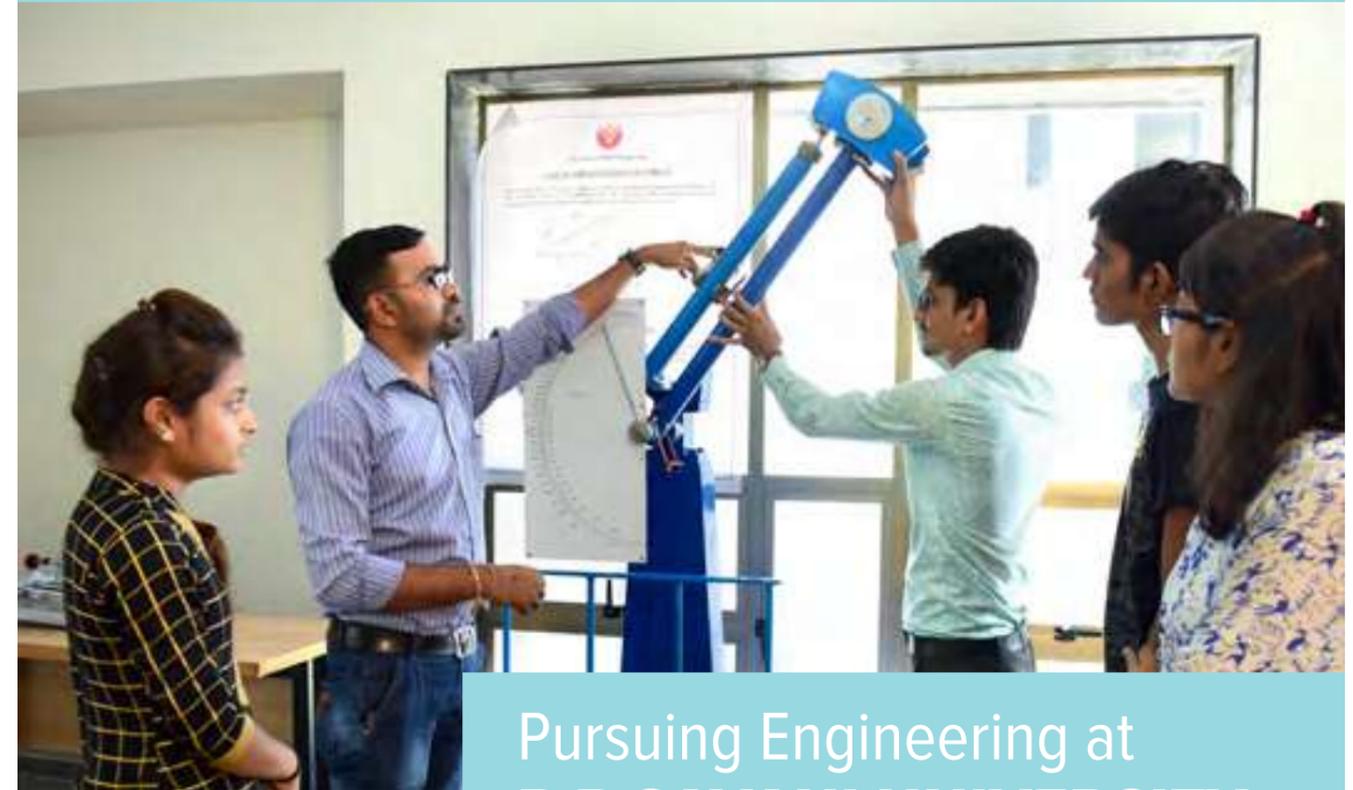
School of
Engineering





AWARDED AS
**'EMERGING
UNIVERSITY IN
INDIA'** AT 15TH
ELETS WORLD
EDUCATION SUMMIT
2019, MUMBAI

IF YOU'RE DRAWN TO POSITIVELY
CONTRIBUTE TO THE SOCIETY WITH
AN APPLICATION OF MATH AND
SCIENCE TO BUILD, INNOVATE AND
RESOLVE ALL REAL-LIFE PROBLEMS,
YOU MAY WANT TO CONSIDER
STUDYING ENGINEERING.



Pursuing Engineering at **P P SAVANI UNIVERSITY**

At P P Savani University, our versatile, creative and interdisciplinary courses enable you to experience a range of different engineering disciplines before specializing in Mechanical, Civil, Computer, Machine Learning and Artificial Intelligence, Information Technology and Chemical. Alternatively, you may choose to study a more diverse engineering curriculum or adopt a business-oriented approach.

We also offer Choice Based Credit System, liberty to opt elective courses across the disciplines, branches and university. We do not limit our students' learning to bookish knowledge and have made Massive Open Online Course (MOOC) i.e. online learning available using Coursera, edX, National Programme on Technology Enhanced Learning (NPTEL) and many more.

We encourage you to start thinking about your future from day one, and encourage you to

take advantage of opportunities to gain work experience, study abroad, or work in research as major aspect of your degree. We have a dedicated Placement Team who will work with you to identify opportunities and strengthen you for future.

Subsequently, you and every one of your cohorts, will graduate with your own combination of skills, experiences and relationships that will set you apart as you embark on your chosen career path.

700+

ENGINEERING
STUDENTS

10+

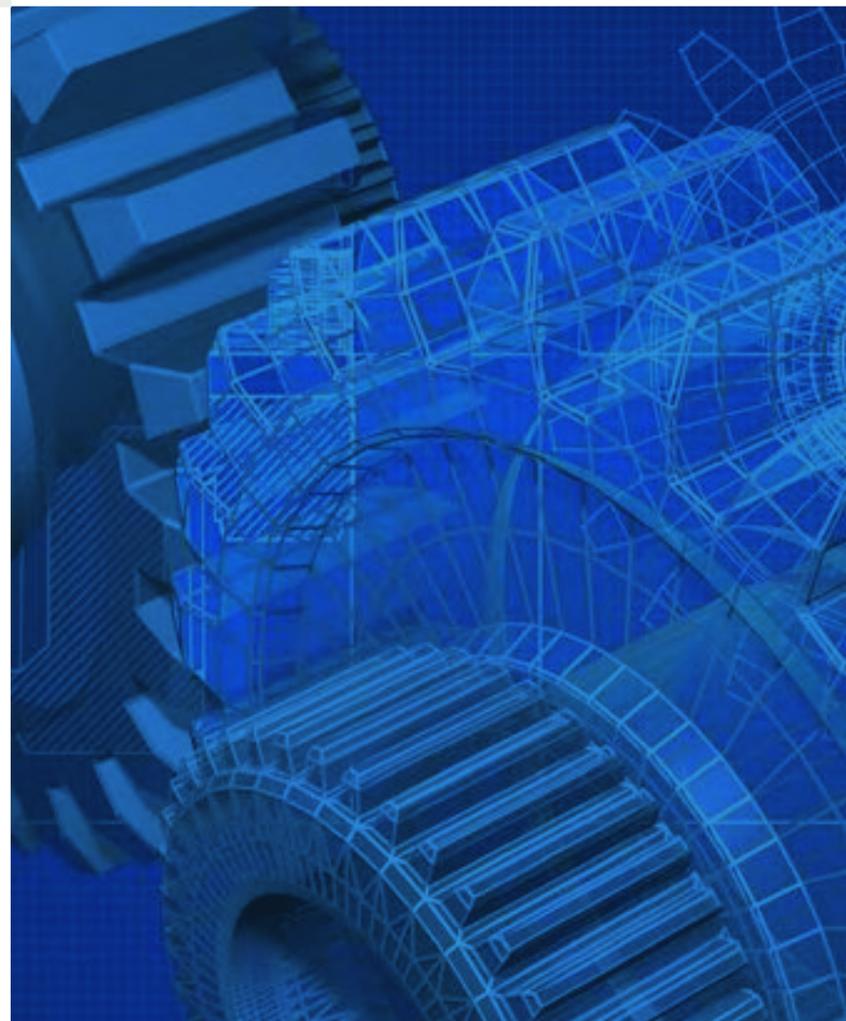
MoUS WITH PROMINENT
COMPANIES

50+

EXPERIENCED
FACULTY MEMBERS

40+

EXPERT NATIONAL &
INTERNATIONAL SESSIONS



P P SAVANI
UNIVERSITY



COURSE STRUCTURE

We Offer Four Category Of Courses - Foundation, Elective, Core And Skill Enhancement Courses. This Enables You To Experience A Range Of Different Engineering Disciplines.



ENTRY REQUIREMENTS

Our standard entry requirements for courses starting in 2020 are:

B.TECH.

The selection is as per Admission Committee for Professional Courses (ACPC) merit rank, which is calculated by combining your GUJCET and Boards (PCM) score in a ratio of 40:60.

OTHER QUALIFICATIONS

We encourage applications from students with a wide range of other qualifications. Please refer the university website for more details: www.ppsu.ac.in

PH.D.

Those who are seeking admission in Ph.D., must have a Master's degree in the relevant field with at least 55% marks in aggregate or its equivalent grade from a university recognized by UGC, New Delhi. The admission shall be done twice a year i.e. in January and July and has to give entrance test consisting of 50 marks of written test, 25 marks of research proposal presentation and 25 marks of research related interaction. The applicant who has already qualified with NET (JRF) / SLET / M.Phil in the respective field shall be exempted from the written test. However, it does not guarantee the direct admission for Ph.D. Final admission shall be done based on research proposal presentation and research related interaction. For more information on the process, log on to www.ppsu.ac.in, Admissions page, Ph.D. Guidelines. Please contact counsellor@ppsu.ac.in prior to apply for the same.

ENGINEERING COURSES

OUR COURSES ARE STRUCTURED TO GIVE YOU FLEXIBILITY TO MAKE A CHOICE WHILE ADDRESSING THE NECESSITIES OF EMPLOYERS WHO NEED ENGINEERS WITH STRONG TECHNICAL KNOWLEDGE, AND THE ABILITY TO COMPREHEND AND COMMUNICATE WITHIN TECHNICAL AND BUSINESS ROLES.

CIVIL ENGINEERING

(4 years & Ph.D. for 3 years minimum)

MECHANICAL ENGINEERING

(4 years)

COMPUTER ENGINEERING

(4 years & Ph.D. for 3 years minimum)

INFORMATION TECHNOLOGY

(4 years)

CHEMICAL ENGINEERING

(4 years)

MACHINE LEARNING & ARTIFICIAL INTELLIGENCE

(4 years)

CIVIL ENGINEERING



The future of civil engineering is splendid considering rapid growth in demand and structural development like making buildings, dams, canals, tunnels, bridges, railway, airports and other things. One of the major purposes for such rapid development of this Engineering discipline is the rise in population and urbanization.

By pursuing a programme from one of the best schools of Engineering, students will work around the globe on sustainable solutions for transportation, green buildings and many more.

Higher Education	To appear for post graduate entrance exams like GATE, M. Tech, MS, Indian Engineering Services
Global Markets	USA, UK, Canada, Germany, Australia, France, New Zealand, Sweden, Dubai, Singapore
Industries	<ul style="list-style-type: none"> • Government Departments • Local Authorities • Civil Engineering Contractors • Companies that provide services in Gas, Electricity, Railways and Water • Private Builders
Package	<ul style="list-style-type: none"> • The salary brackets vary in India and in the international markets based on the exposure he / she has received during B. Tech • The average salary of a fresher starts at 3-5 lpa

MECHANICAL ENGINEERING



The growth in this industry in the upcoming years will be radical, and mechanical engineering will become one of the generously compensated career alternatives. The students get an opportunity to work in nearly every kind of industry and business type, from small startups to Fortune 500 companies, from designing, analyzing, manufacturing to maintaining mechanical systems.

Higher Education	Can opt for M. Tech in various specializations such as Manufacturing Systems Engineering, Mechanical Handling and Automation, Mechanical Systems Designs & Thermal Energy, Environmental Engineering and many more
Global Markets	USA, Germany, Japan, Switzerland, Canada, South Korea, Norway, Australia, Singapore, Belgium
Industries	<ul style="list-style-type: none"> • Government Departments • Local Authorities • Thermal Power Plants • Oil & Petroleum Plant • Electronics Industry • Aerospace • Shipping Industry • Pharmaceutical Industry, etc.
Package	<ul style="list-style-type: none"> • The salary brackets vary in India and in the international markets based on the exposure he / she has received during B. Tech • The average salary of a fresher starts at 3-4 lpa

COMPUTER ENGINEERING



With digitization of every business and organization, the IT area today is a booming domain as compared to other domains. In recent years, there is an enormous demand for Computer Engineers and Developers. In any case, engineers who have sought after Computer Engineering will have an edge over designers from different streams in view of the information and aptitudes they assemble in school. There is a huge prospect of placements in this field. In fact, it has taken the top position in placements among rest of the engineering domains.

Higher Education	Can opt for M. Tech or go for specialization in MBA, that gives them an opportunity to land in leadership roles in IT firms & MNCs
Global Markets	Switzerland, Canada, Australia, Netherlands, Germany, USA, Sweden, Denmark, Singapore, UK
Industries	<ul style="list-style-type: none"> • Government Departments • Local Authorities • MNCs • IT firms • Financial Services • Healthcare Units • Automotive Industry • Automation Industry, etc.
Package	<ul style="list-style-type: none"> • The salary brackets vary in India and in the international markets based on the exposure he / she has received during B. Tech • The average salary of a fresher starts at 3.5-5 lpa



INFORMATION TECHNOLOGY ENGINEERING



Indian Information Technology industry is rapidly growing and has the highest contribution to the economic development of the country. The stupendous role of Artificial Intelligence, Blockchain, Cognitive Cloud Computing, Angular & React, DevOps, IoT, I-Apps, Big Data and Robotic Process Automation are well reflected in MNCs, large-cap, mid-cap and small-cap businesses.

Higher Education	Can opt for M. Tech or Ph.D. courses
Global Markets	Australia, Canada, Denmark, Finland, Germany, Japan, Netherlands, New Zealand, Norway, Singapore, Switzerland, UAE, UK, USA
Industries	<ul style="list-style-type: none"> • Government Departments • Local Authorities • MNCs • IT firms • E-Commerce Industry • Telecommunications • Biotechnology Industry
Package	<ul style="list-style-type: none"> • The salary brackets vary in India and in international markets based on the candidate's exposure received during B. Tech • The average salary of a fresher starts at 2-6 lpa

CHEMICAL ENGINEERING



Chemical Engineering is becoming a sought-after career for aspiring engineers. The career in this domain widely covers broader fields like biotechnology, nanotechnology, pharmaceuticals, mineral processing, petroleum refining plants, etc. It is now not limited to chemical factories but includes organic and inorganic industries like paper manufacturing companies, fibre, fabrics, paints, biomaterials, gasoline, medical drugs, fertilizers and lubricants.

Higher Education	Can opt for M. Tech or Ph.D. courses
Global Markets	Australia, Canada, Denmark, Finland, Japan, Luxembourg, Netherlands, Switzerland, UAE, USA, UK
Industries	<ul style="list-style-type: none"> • Government Departments • Organic chemical industries • Inorganic chemical industries • Pharmaceuticals • Petroleum refineries • Petrochemical industries • Cement factories • Food processing & technology units, etc.
Package	<ul style="list-style-type: none"> • The salary brackets vary in India and in the international markets based on the exposure he / she has received during B. Tech • The average salary of a fresher starts at 3-6 lpa

MACHINE LEARNING AND ARTIFICIAL INTELLIGENCE



ML & AI has been generating millions of jobs globally and industries have been increasingly making intelligent and accurate decision around implementing new technology to their operations. This has led to an exponential growth in the adoption of ML & AI technologies, and they expected to remain relevant in the years to come.

Higher Education	Can opt for M. Tech or Ph.D. courses
Global Markets	USA, Europe, Germany, UK, China, Canada to name a few...
Industries	<ul style="list-style-type: none"> • Government Departments • Data Scientist • ML Engineer • AI Engineer • BI Developer • Research Scientist • Big Data Engineer • Software Analysts and developers • Algorithm specialists to name a few...
Package	<ul style="list-style-type: none"> • The salary brackets vary in India and in the international markets based on the exposure he / she has received during B. Tech • The average salary of a fresher starts at 8-10 lpa

We offer English, French and German as compulsory languages to the students, preparing them for national and international exposure. As a part of extra-curricular activity, we also provide Music classes to all our students at PPSU.

MoUs signed till date



We have also signed an MoU with Panoli Industries Association, Panoli GIDC, which is a house of more than 300 industries of Chemical, Pharmaceutical, Engineering, Plastic & Packaging, Pesticides, etc.



SCHOLARSHIPS

GOVERNMENT SCHOLARSHIPS

1. Vidya Lakshmi Education Scholarship (VLES)
2. Mukhyamantri Yuva Swavalamban Yojana (MYSY)
3. Central Sector Scheme of Scholarship (CSSS)
4. Chief Ministers' Scholarship (CMSS)
5. Post Metric Scholarship (PMS)
6. Pragati Scholarship (PS)
7. Food Bill Assistance (FBA)

PPSU SCHOLARSHIPS

1. Merit Based Scholarship
2. Financial Need-Based Scholarship
3. Partner School Scholarship
4. Presidential Scholarship

For more details, connect with us on admission@ppsu.ac.in. Please log on to our website www.ppsu.ac.in for details of tuition fees, financial support and the cost of living.

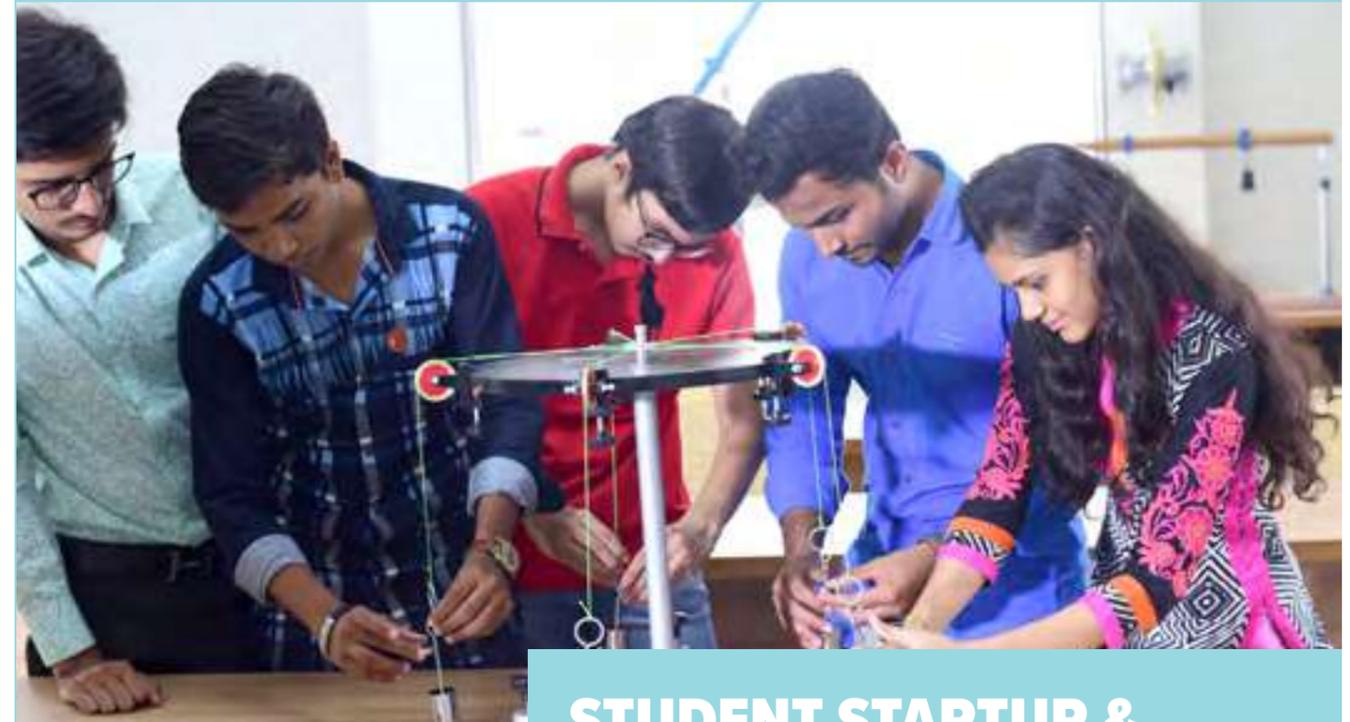
STUDENTS' ACHIEVEMENTS

CURRICULAR

- Participation in 'Artificial Intelligence and Facebook Chatbot' at IIT, Bombay
- Participation in 'TechnoThon 2019' organized by Prakash IT Academy at Surat
- A team of students 'Instasecure' participated in Smart India Hackathon 2020 and were announced as winners for 'Best Innovative Project'

EXTRA CURRICULAR

- A team of 11 students stood winners in inter-college Volley Ball Championship in 2019
- A team of 10 students stood winners in inter-college Football tournament in 2019
- Students consecutively were announced winners and runners up for KalaGoonj 2020 youth festival



STUDENT STARTUP & INNOVATION POLICY

School of Engineering feels immense joy to announce that students from Computer Engineering and Information Technology have received grant from Government of Gujarat under the Student Start-up & Innovation Policy.

- Pal Kagrecha received a grant of INR 65,000 for I-VASTRA Project
- Mahek Vasoya received a grant of INR 55,000 for Digital Drishti Project
- Jash Garach received a grant of INR 25,000 for KTrack Project
- Priya Patel received a grant of INR 25,000 for MAPRD (Smart Shoes) Project
- Kaushik Jasoliya received a grant of INR 15,000 for I-Bike Project
- Darshan Zalavadiya received a grant of INR 10,000 for Robotic Travel bag Project



ACCOMMODATION

PPSU accommodation has over 75 rooms across a range of well-managed residences. We also have an excellent network of support staff for all basic requirements.

HOW TO APPLY

Based on the grades in your exams, we will confirm your place and look forward to warmly welcome you at the beginning of your academic life here at PPSU.

For more information about how we process applications please visit Admissions page - www.ppsu.ac.in

OVERSEAS APPLICANTS

We have a dedicated team available to advise, please visit our website www.ppsu.ac.in for information on applying from your country.

VISIT US

Don't just take it from us, come and see for yourself what PPSU is all about. Our University is accessible from Monday to Friday between IST 8 am to 3 pm, which will give you a chance to visit the campus, see the facilities, meet staff and students and get a real feel for life at PPSU.

If you can't visit us in person you can get more of a feel for what PPSU is like by checking out our virtual tour www.ppsu.ac.in/vt/ppsuh.html.



INTERNATIONAL COLLABORATIONS



Danish Consortium for Academic Craftsmanship University, Denmark



FPT University, Vietnam



University of Tuzla, Bosnia & Herzegovina



Province of Liege, Belgium



VUZF University, Bulgaria



North American University, USA



The University of Nairobi



KCA University of Nairobi



LIFE@PPSU

LIBRARY & INFORMATION CENTER	24 X 7 E-LEARNING CENTER OPEN	VIDEO CONFERENCE ROOM	FACULTY DISCUSSION ROOM	INTERNET BROWSING CENTER
BOOKS & STATIONERY SHOP	NATIONAL AND INTERNATIONAL PRINT AND ONLINE JOURNALS	LIBRARY WITH MORE THAN 5000 BOOKS	ONLINE CLASS ROOM WITH RECORDING FACILITY	STUDENTS DISCUSSION ROOMS

FACILITIES

(ACCOMMODATION TO MORE THAN 200 STUDENTS ON CAMPUS AND 15 FAMILIES)

- 24X7 WIFI CAMPUS
- LECTURE HALLS
- AUDITORIUM
- SEMINAR HALLS
- WELL-EQUIPPED LABORATORIES
- CAFETERIA
- MEDICAL FACILITY
- AMBULANCE SERVICE
- RO DRINKING WATER
- REPROGRAPHIC FACILITIES
- ROUND THE CLOCK SECURITY BY VERY WELL-TRAINED PERSONNEL
- TRANSPORT FACILITY
- INDOOR GYMNASIUM
- HOSTEL FACILITIES (STAFF, BOYS & GIRLS)
- HYGIENIC KITCHEN AND HEALTHY VEGETARIAN FOOD
- HOT WATER FACILITIES AT HOSTELS
- EXPERIENCED RESIDENT WARDEN IN EACH HOSTEL



JOIN US FOR A JOVIAL ACADEMIC EXPERIENCE...

This course information was accurate at the time of printing. Our course and module content and schedule is continually reviewed and updated to reflect the latest information at PPSU. It is therefore very important that you check the relevant course websites for the latest information before you apply and when you accept an offer. For full terms and conditions, please visit www.ppsu.ac.in.



P P SAVANI
UNIVERSITY

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 twitter.com/ppsavaniuni

 instagram.com/ppsavaniuniversity

 linkedin.com/school/p-p-savani-university

 youtube.com/ppsavaniuniversityofficial

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