



SIR PADAMPAT SINGHANIA UNIVERSITY

Udaipur

Prospectus

www.spsu.ac.in

SIR PADAMPAT SINGHANIA UNIVERSITY



JK Cement LTD.

President's Message

Welcome to SPSU.

Our students, faculty, alumni, administrators and staff stand out. They are committed to academic excellence, entrepreneurship, diversity, vibrancy and creativity.

We have, so far stood apart from several worrying trends adopted by academia today. We have remained successful despite our principled approach. This is a testament to the inherent strengths and in some instances actions that the SPSU family-students; faculty, administrators and now our alumni have taken together.

Our university benefits from not only the region we are situated in, but also from every individual present here from across the country representing their outlook and point of view.

SPSU espouses an interconnected perspective that is so necessary in our modern world. To accentuate this perspective we have ongoing, well-established collaborations with USA, Japan, Czech Republic, Austria and UK.

We work very hard to be open and welcoming university, with clear and transparent policies. We stand by our commitment to our principles of being proactive and ensure academic integrity and honesty.

We invite you to participate in the endless opportunity at SPSU by joining our group of talented scholars, artists, performers and creators. We welcome you to our fun loving and close knit campus life and are confident that you will enjoy studying in a place where every one belongs.



Ashok Ghosh

Ashok Ghosh
President
Sir Padampat Singhania University



How to find us



Our University does not have any branch or study Center anywhere except our campus at Udaipur.

Contact Us

CAMPUS

N.H. 76, Bhatewar, Udaipur, Rajasthan -313601

CITY OFFICE

Hill Villa Annex, Opposite Hotel Hilltop Palace,
Ambavgarh, Udaipur -313001, Rajasthan
Phone: 0294-2430102

University's toll free number 180030026555

admission@spsu.ac.in

www.spsu.ac.in



<https://www.facebook.com/spsuudaipurinda>

https://twitter.com/spsu_udaipur

<https://www.spsu.ac.in/youtube.php?urlv=2>

<https://www.instagram.com/spsuniversity/>



Sir Padampat Singhania University

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Campus: Udaipur - 313601, Rajasthan **Phone:** +91 2957-226095-100 (6 lines) **Toll-Free no:** 1800 3002 6555
City Office: Hill Villa Annexe, Opp.Hotel Hilltop Palace, Ambavgarh, Udaipur- 313001 **Phone:** +91 294 2430102
Email: info@spsu.ac.in **Web:** www.spsu.ac.in

About University

It was nearly half a century ago, Late Sir Padampat Singhania, the visionary founder of the J K Organization dreamt of an empowered India populace, through whom India would take its place as an equal in the comity of nations. According to him, empowerment pre-supposes education and knowledge. That then became the cornerstone of the Organization's philosophy for discharging its social responsibility. The J K Cement Nimbahera Foundation (JKCNF) was born. Overtime, the involvement with education became stronger and deeper. Today, two decades later, it is associated with twelve educational institutions imparting education to nearly 14000 students at various levels of the learning curve.

The J K Cement Nimbahera Foundation envisioned the establishment of a University in Rajasthan benchmarked to international educational institutions. The Foundation constituted a think tank of eminent persons from the Industry, Science & Technology and academia to brain storm the directions of development of the proposed University and prepare its blue print.

The University is committed to academic excellence, entrepreneurial spirit, diversity, vibrancy and creativity.



Yadupati Singhania
Founder Chancellor



SPSU Flag

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SPSU offers education through innovative course content, education methodology, learning process and dynamic academic governance for adapting itself to the constantly changing needs of the development sectors globally. The University offers degrees at undergraduate, post graduate and doctoral levels. The University has a large number of academic programs which include Engineering & Technology and Management studies to begin with and will add Hospitality, Textile & Fashion Design, Functional Genomics and Law School subsequently. Our areas of study offers enough flexibility in the course curricula for building sound foundation of basic knowledge and pursuing variety of course disciplines in order to have complete education experiences.



B K Goswami
Chancellor (Retired IAS)

SPSU imparts globally contemporary curricula through top quality permanent teaching faculty with an international reach and a state-of-the-art educational infrastructure to a student's body with an aptitude for imbibing knowledge. The programs at SPSU are at the Undergraduate, Post-graduate and Doctoral levels. At the School of Engineering, on offer are market-determined blend of traditional (mechanical, civil, electrical, mining) and modern (computer science, electronic & communications, biotechnology, rail transportation) disciplines of engineering studies. The School of Management offers specialisations in finance, human resources, marketing, operations research and information technology. In addition, SPSU offers Bachelor programmes in commerce and hotel management.

As envisioned the University grew in its stature by developing excellent infrastructure facilities, retaining well qualified faculty and research personnel, in turn attracting quality scholars & students and by forging academic links with best of the higher education Institutions in India and abroad. The University has build sustainable relationship with Civil Society, Corporate world and the Academia for global participation. There is a continuous interaction and dialogue maintained with the statutory authorities and other national and international bodies.

Ranked as one of the top universities in India in 2016 and 2017 by NIRF, MHRD, Govt. of India

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Why Choose SPSU?



Before you decide where to go to complete your Under-Graduate, Post-Graduate, or Professional Qualification, here are some of the reasons why you should choose SPSU...

SPSU is a Private University listed in Department of College Education, Govt. of Rajasthan. The list can be viewed at <http://dce.rajasthan.gov.in/universities.aspx>

No Management quota / No Donation / Capitation / Development fee.

Ragging-free Campus. Medium of instruction is English.

No additional fee/charge for extra classes, Pre-placements activities, and placement campus interviews, preparation of competitive exams viz. GATE, PSUs and any other activity organized for students' benefit.

All Permanent and Full time faculty members .

Industry relevant curriculum with a substantial "Beyond the syllabus" work including interdisciplinary projects.

Incubation Centre given by MSME, Govt. of India.

Centre of Excellence and Instructor Training Centre by CISCO.

Foreign collaboration with universities in Japan, Czech Republic, Austria and the USA.

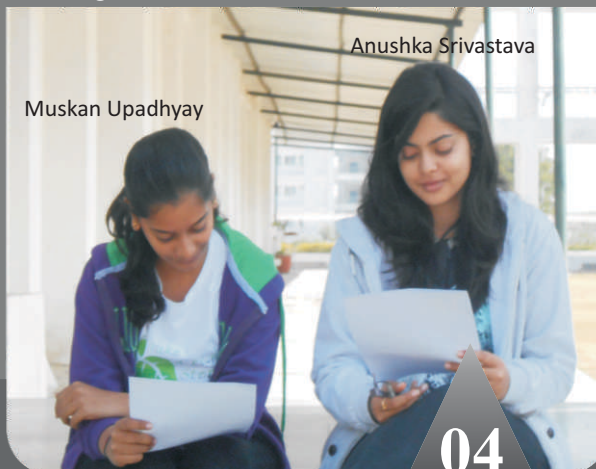
Study abroad for duration ranging from two weeks to a full semester in any of our partner university.

Direct admission to Master degree program without going through the GRE or GMAT route for Japan and USA.

For Rail Transportation engineering program, selected students will do their summer internship with Hitachi Rail Systems, Japan.

Faculty exchange program with our partner universities.

Examination system of the university is completely online with embedded secrecy coding.



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The examination system is transparent and follows strict time lines for conduction of exams and declaration of result.

The complete academic calendar can be viewed at our website one year in advance. We strictly follow the Academic Calendar for classes, examinations, holidays and all academic and curricular activities, to help you plan your studies, holidays and home leave better.

We have an enviable placement track record which includes some of the best known companies. The top ten companies who have recruited our students are – IBM, TCS, Hewlett Packard, Mind Tree, McKinsey, Indian Army, Indian Air Force, Syntell, and Mphasis.

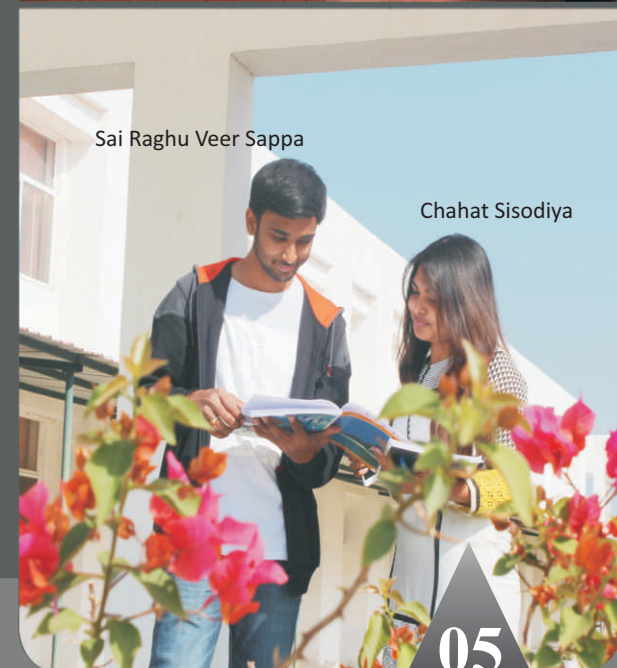
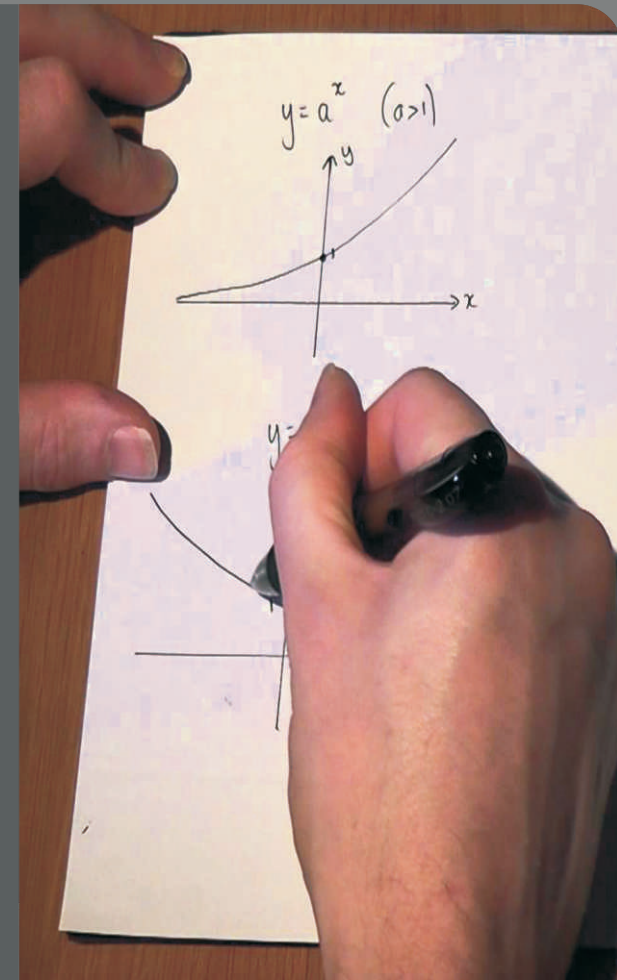
SPSU offers several scholarships depending upon merit which is up to 100% tuition fee waiver. Based on students' academic excellence in each semester Scholarship is offered in terms of tuition fee waiver. SPSU has offered and given over Rs. 5 crores in scholarship.

On campus adequate medical facilities. Udaipur has excellent medical facilities.

The green Wi-Fi campus, with high speed internet, which is close to the airport, has on site facilities like ATM, Stationery shop, laundry facilities, Gymnasium and Food Court, in addition to vegetarian and non-vegetarian dining facilities.

Campus security by G4 Securitas one of the best security service agencies.

100% Power backed campus with 24 hour water supply & Solar Power back-up.



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Accreditation

Members of the Board



Sir Padampat Singhania University has been established with the passing of the **Sir Padampat Singhania University, Udaipur Act, 2008 (Act No. 4 of 2008)** by the Legislative Assembly of the State of Rajasthan. Sir Padampat Singhania University is approved by UGC vide Notification No: F.9-8/2009(CPP-1) dated 13 April 2009 and is empowered to award degree as specified by the UGC under section 22 and has been recently recognised u/s 2f UGC Act, 1956.



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Why Udaipur...

Consider futhering your education in a city famous for its culture and heritage. A thriving effervescent city with a young easy going population and all sporting, entertainment avenues.

Udaipur is one of the safest and pollution free cities in India.

Udaipur has mild weather conditions with summer temperature rarely going beyond 40 degree Celsius and in the winter lowest temperature to 6 degree Celsius.



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Concern Cell



Concern, the student representative cell was formed with a vision to provide a warm and friendly environment to students. Within the first semester of its functioning, Concern has greatly accomplished this task. A core team of few students with support of 100 students have put their efforts in this direction. The Concern cell also undertakes the following activities:

Mentorship:

The students from Concern cell mentor the fresher in every possible sphere, academics, health, non-academic for acclimating to the University environment etc. Hence a bond is formed with seniors and juniors which makes everyone feel at home. This committee also keeps the medical record of students and participates in all the major University promoted activities in welfare of the students throughout the year. The composition of the student committee is selected annually from all the years currently enrolled in the University.

Anti-Ragging Committee:

To curb the menace of ragging, a team of 16 students, 08 faculty members, 02 members from non-teaching staff, 2 parents and 2 first year students is formed every year. With the successful efforts of this team, SPSU proudly claims to provide a ragging free environment to the students.

Mess Committee:

SPSU has always encouraged student's participation in University's activities. Another step in this direction is the formation of mess committee. As the university provides food in two mess, vegetarian and non-vegetarian. The mess committees help in deciding the menu for respective mess, with consent of all the students, with a view to provide food which is tasty and healthy. The non-vegetarian mess has also recently started night canteen, which provides snacks at the doorstep of hostels during late hours.



Shubhi Jain

Niharika Sharma

Faculty-Student Mentorship Programme



Himanshu Purohit

Vishruti Paliwal

Admission Procedure

Sir Padampat Singhania Admission Test (SPSAT)

Sir Padampat Singhania Admission Test is an entrance exam for admission to various programmes in Sir Padampat Singhania University, Udaipur. Applicants are required to book their examination slots through www.spsu.ac.in as per the given schedule.

Online Admission Test

The online test is available only to those eligible applicants who have submitted their application form. A confirmation mail will be sent to the email address after the applicant has booked his/her schedule through the Online Application Form. An applicant is allowed to take a second attempt if he/she is not satisfied with his/her performance in the first test. In such a case the applicant has to again pay the entrance test fee for SPSAT and book the available slot for the second test. There is no negative marking for the wrong answer. Please visit www.spsu.ac.in regularly to keep up with the latest announcements and updates on Admissions.



Simram Haritwal

Hina Khan

School of Engineering

B.Tech

The test is 45 minutes long and consists of 40 multiple choice questions (MCQ) adding up to 40 marks. The distribution of questions is as follows:

Mathematics - 10, Physics - 10, Chemistry - 10, English - 10 and Biology - 10 (Only for those candidates opting for B.Tech in Biotechnology instead of mathematics)

M. Tech

The test is 45 minutes long and consists of 40 multiple choice questions (MCQ) adding up to 40 marks with questions from the respective disciplines.

MCA

The test is 45 minutes long and consists of 40 multiple choice questions (MCQ) adding up to 40 marks. The distribution of questions is as follows:

Reasoning - 10, Quantitative Aptitude - 10, General Awareness - 10 and English - 10

Ph.D

The test is 45 minutes long and consists of 40 multiple choice questions (MCQ) adding up to 40 marks with questions from the respective disciplines.



Arun Kumar
Dean, School of Engineering

Sushil J Lalwani
Dean, School of Management

School of Management

BBA/BCom

The test is 45 minutes long and consists of 40 multiple choice questions (MCQ) adding up to 40 marks. The distribution of questions is as follows:

Reasoning - 10, Quantitative Aptitude - 10, General Awareness - 10 and English - 10

MBA

The test is 45 minutes long and consists of 40 multiple choice questions (MCQ) adding up to 40 marks

The distribution of questions is as follows:

Reasoning - 10, Quantitative Aptitude - 10, General Awareness - 10 and English - 10

Ph.D.

The test is 45 minutes long and consists of 40 multiple choice questions (MCQ) adding up to 40 marks with questions from the respective disciplines.

Admission Team



Beyond The Syllabus...

Project Endeavour

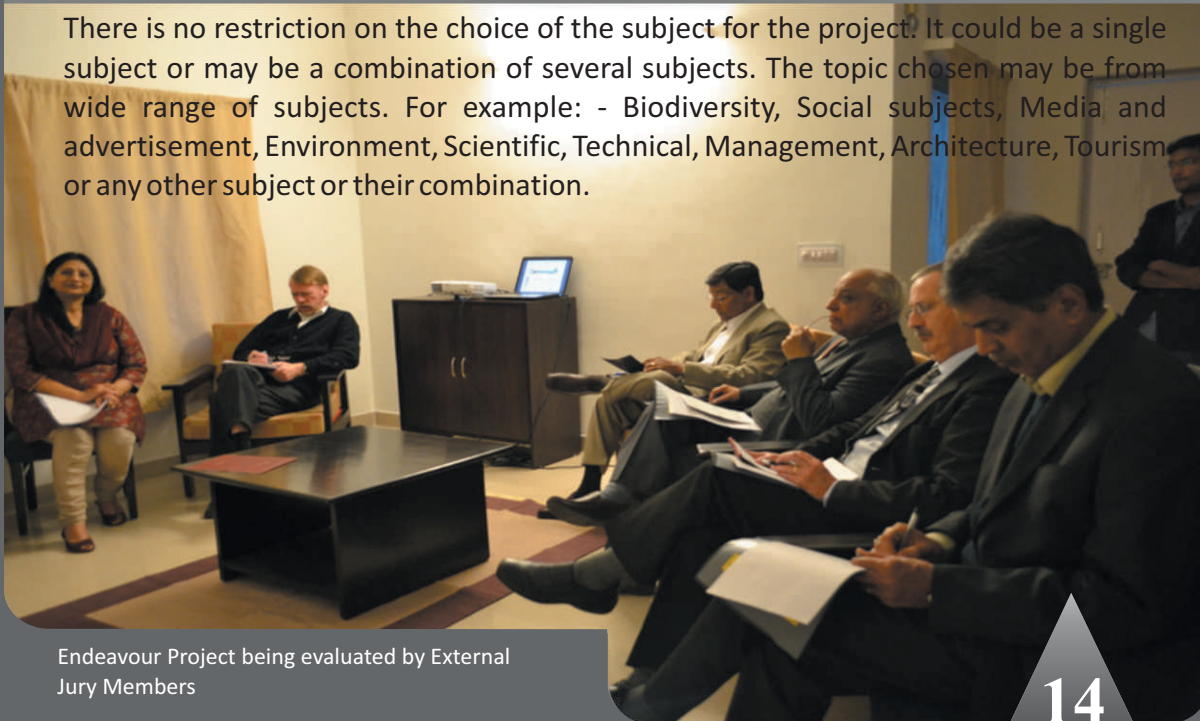
We at SPSU are continuously looking at innovative ways to deliver knowledge to our students, make learning and delivery mechanism innovative, interesting and easy truly "out of box" teaching-learning process.

The Saturdays timetable are planned in a way that will help both the teacher and the taught to develop a concept which will require an in depth attempt to learn, articulate, bond together, initiate discussion, foster research, analyze, and above all, motivate the students to express their ideas openly.

The SPSU Faculty and the group students, who mutually agree to work together, select a contemporary topic, which is preferably industry relevant to associate a company or professional who can provide application-oriented perspective. The topic selected by the group are then thoroughly discussed, debated and developed into the following:

- i) Project Endeavour format
- ii) DST
- iii) GOI incubation project (If the project can be incubated)

There is no restriction on the choice of the subject for the project. It could be a single subject or may be a combination of several subjects. The topic chosen may be from wide range of subjects. For example: - Biodiversity, Social subjects, Media and advertisement, Environment, Scientific, Technical, Management, Architecture, Tourism or any other subject or their combination.



Endeavour Project being evaluated by External Jury Members



Endeavour Team

Endeavour Team



Endeavour Team

SPSU Business Incubator Centre

Sponsored by Government of India

Sir Padampat Singhania University (SPSU) has been recognized as Business Incubator/Institutions for implementation of the scheme "Support for Entrepreneurial and Managerial Development of SMEs through Incubators", sponsored by Ministry of Micro Small and Medium Enterprises (MSME), Government of India. The SPSU Business Incubator aims at providing suitable environment and infrastructural support to the innovators at the early stages of idea generation and planning, thereby helping them to become technology based entrepreneurs. The indicative thrust areas that have been identified for the Business Incubator include Bio-technology, Nano-technology, Information Technology, Ceramics Industry, Herbal Medicines, General Stores, Auto components, Electrical Appliances, Agriculture implements and Engineering industries.

In the first phase, four projects are being carried forward in the SPSU Business Incubator, which have been selected by the MSME New Delhi, Govt. of India to receive grant.

More project proposals after selection will be included for incubation soon.



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AIESEC

AIESEC is an international non-governmental, not-for-profit and independent organization that provides young people with leadership development and cross-cultural global internship and volunteer exchange experiences across the globe, with a focus to empower young people so they can make a positive impact on society. The AIESEC network includes over 100,000 members in 133 countries and territories. It is the largest youth-run organization in the world.

We develop youth leadership by facilitating social development and professional internships.

AIESEC for Students

Enhances your college education with practical and professional experiences. We provide a world of opportunities for you to have a unique entrepreneurial journey.

We empower you to dream and think big as well as provide you the tools and resources to change it

AIESEC Volunteer Team Worldwide

Volunteer Opportunities to help others, develop your worldview and build insight into the real ground-level state of the world. See the world not as a tourist, but as a local. Our volunteering opportunities around the world have inspired countless thousands of AIESECers to pursue pro-social causes in their future lives and careers. Global Citizen offers you a chance to experience a wide range of roles like being a teacher, cultural ambassador, social worker, project manager, or a community facilitator. We don't just drop you off at the destination, but support you throughout your journey.

Your potential is only limited by your ambition.

Intern Aboard

Global Internships to give you a professional work experience and challenge you to learn and grow your career.

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NSS

National Service Scheme popularly known as NSS, the scheme was launched in Mahatma Gandhi Centenary year 1969 and aimed at developing student's personality through community service. The overall objective of National Service is educational. This objective is attained through the service to the community. The objective of NSS is Personality Development through community service. 24 September is celebrated every year as NSS Day with appropriate programmes and activities.

Motto

The motto or watchword of the NSS is "Not me but you". It underlines that the welfare of an individual is ultimately dependent on the welfare of society on the whole. This expresses the essence of democratic living and upholds the need of selfless service and appreciation of the other man's point of view and also consideration for fellow human beings.

NSS of SPSU

SPSU organises various need based programmes in the adopted villages, college campuses and slum areas. Special camping programs are also organised with specific themes given by the Government of India by involving local people.

NCC

The National Cadet Corps is an Indian military cadet corps with its Headquarters at New Delhi, Delhi, India. It is open to school and college students on voluntary basis. National Cadet Corps is a Tri-Services Organization, comprising the Army, Navy and Air Force, engaged in grooming the youth of the country into disciplined and patriotic citizens. The National Cadet Corps in India is a voluntary organization which recruits cadets from high schools, colleges and universities all over India. The Cadets are given basic military training in small arms and parades. The officers and cadets have no liability for active military service once they complete their course.



Launch of National Youth Policy

TEDx SPSU

In the spirit of TED's mission, "ideas worth spreading," TEDxSPSU celebrated the convergence of ideas from various fields through TED Events with the theme 'Order from Chaos' and 'The Times They're a Changin'. TEDx was held at SPSU for the first time in the state of Rajasthan.

These events not only gave the speakers an opportunity to share ideas that have encouraged them to keep working for the particular cause, but also helped them to encourage and inspire the aspiring youth.

Your potential is only limited by your imagination.



Scholarship

Excellence is central to the ethos of the University. It is merit which determines admission, classifies students into sections and allocates hostel accommodation. SPSU offers scholarships to students based on their excellence in academics.

Eligibility criteria for Scholarship at time of admission:

- 1. Meritorious Student** – The student securing (overall) 80% and above in class XII from any recognized board is eligible to get scholarship of 15% to 20% of tuition fee based on the personal interview of the student at the time of their admission.
- 2. Sibling Fee Waiver** – 15% of tuition fee waiver for the student in ALL SEMESTERS.
- 3. Scholarship to Economically challenged candidate** – The candidate with good academics can apply for fee waiver along with the proper document proof of income of the parent(s)/guardian. Fee waiver as approved by the authority upon receiving the all the relevant information along with application form of students.



Norms for Awarding “Sushila Singhania Scholarship”:

1. Overall topper of the University in the semester – 100%
2. Students securing (in the semester) GPA of 9.0 and above 70%
3. Students who stand first in each discipline in the semester provided he/ she has secured GPA of 8.0 and above, and the minimum number of students in the class should not be less than 10 (ten) – 60%

Other Scholarships:

SPSU also offers scholarships to meritorious students with weak economic background and on humanitarian considerations.

Since inception SPSU has given nearly Rs. 5 crores in Scholarship.

Placement and Training

Training and Placement are an integral part of the degree programmes (B.Tech & MBA) at SPSU. The University places very high importance on the students employability and thus has a Training & Placement Cell in place which networks with the industry on a regular basis.



28th July, 2011 was the day when my journey with SPSU in Computer Science engineering commenced. Along with academics I got the opportunity to be a part of different clubs to groom my personality. I also got the opportunity to work directly with the Vice President of SPSU who treated me no less than her own child, mentored me and taught me to be a good human being. Today I am working as a SAS Programmer for a reputed MNC, Aon Hewitt. I owe this success to SPSU, thank all the people who crossed by my life and contributed in my success.

Tanu Sharma
CSE, SPSU

Major Recruiting Companies



Four years spent at Sir Padampat Singhania University have been one of the most memorable part of my life. The experiences of study abroad program at University of Nebraska, USA has been just a dream, which came true by the support and collaboration of SPSU. The efforts put in by the faculty; placement cell and management for their students are highly commendable. They are and have always been there whenever I have needed their guidance in whatever matter it is. Today, because of SPSU only, I am working as a Systems Developer at Lan AB, Gothenburg, Sweden. It is SPSU, from where I got an International Placement.



Sunny Agarwal
CSE, SPSU

Schools

School of Engineering

School of Management

Courses Offered

SPSU has three constituent schools: School of Engineering, School of Management and School of Basic Sciences and Humanities. All the Schools offer academic programmes at Undergraduate, Postgraduate and Doctoral levels. The disciplines offered are as follows:

School of Engineering

UNDERGRADUATE PROGRAMMES

BTech

- Biotechnology
- Civil Engineering
- Chemical Engineering
- Computer Science & Engineering
- CSE (Cloud Technology & Information Security)
- Electronics & Communications Engineering
- Mechanical Engineering
- Mechanical Engineering (Rail Transportation)
- Mining Engineering

BCA

- Cloud Technology & Information Security
- Mobile Applications & Information Security

POSTGRADUATE PROGRAMMES

MTech

- Biotechnology
- Civil Engineering
- Computer Science & Engineering
- Electronics & Communications Engineering
- Mechanical Engineering
- Mining Engineering

MCA

DOCTORAL PROGRAMME PhD

School of Management

UNDERGRADUATE PROGRAMMES

BCom

BLib

BBA

- General
- Tourism & Hospitality Management

POSTGRADUATE PROGRAMMES

MBA : Dual Specialization

- Finance
- Marketing
- Human Resource
- Information Technology

MLib

DOCTORAL PROGRAMME PhD

Note

- Undergraduate programmes (B.Tech., BBA & BCA) are compulsorily residential.
- Education loans are available from all banks



SPSU Students presently in
JK Cement Works, Fujairah, Dubai

Collaborations

Lincoln University, USA Alliance

SPSU announces yet another academic initiative to help its student population. This arrangement, similar to its existing ones with USA and Japan, will provide another opportunity to its Management and Engineering students (BBA & B.Tech) to study in and earn a Master's degree in the USA.

SPSU and Lincoln University, Oakland, USA has signed an MOU to provide international education and practical training for SPSU students. BBA and B.Tech students from SPSU will be given direct entry to the Lincoln University MBA Programme. The specialisations offered for the Lincoln MBA are International Business (IB); Finance Management and Investments (FMI); General Business (GB); Management Information System (MIS); Human Resources Management (HRM); and Marketing (M).

This academic agreement will begin from the start of the Academic session 2019 of Lincoln University, USA.



Mendel University in Brno, Czech Republic

Mendel University in Brno is the oldest independent specialized university in the Czech Republic. SPSU entered into a Memorandum of Understanding with Mendel University with an aim of establishing academic collaboration to foster learning opportunities for faculty and students via international experience. This academic partnership is yet another milestone for SPSU towards accomplishing the goal of preparing its students for the constantly changing needs of the development sectors globally.

The collaborative programme aims at organizing semester long exchange programmes for students and identifying potential areas of research collaboration for faculty. The overall experience of studying at a foreign university in an entirely different environment in terms of economic, cultural and social set-up turns out to be a great learning experience for the participants. It makes the students more independent, confident and helps them to reinforce multi-cultural understanding along with a broader perspective about global markets.



Students from Mendel University on an Exchange Programme at SPSU



Máchal Pavel

Rinu Ghosh

Chiba University of Commerce, Japan (CUC)

The Chiba University of Commerce (CUC) is one of the premier universities of Japan. The academic partnership of SPSU with CUC is primarily in the areas of student exchange and research collaboration. It aims at developing and establishing high quality education system through internationalization of teaching and curriculum. As a part of student exchange policy, the two partner universities organize semester exchange and summer immersion programmes on a reciprocal basis. These exchange programmes comprise of lectures, industrial visits, cultural experience and excursions. The summer immersion programme organized by CUC also involves participants from different countries across the globe. The interaction with such multi-cultural peer group is a great learning experience for SPSU participants that greatly helps them in widening their academic horizons and developing skills that are necessary for the global workforce.



SPSU student in Tokyo, Japan for an Exchange Programme

Memorandum of understanding between SPSU and CUC



Chiba University of Commerce, Japan (CUC) students in SPSU for an Exchange Programme

University of Nebraska at Omaha, USA

Sir Padampat Singhania University (SPSU), Udaipur in its attempt to offer a unique learning experience and exposure to International Academics, collaborated with many Universities abroad. One such academic collaboration initiated in 2009 between SPSU and University of Nebraska at Omaha, USA. The MOU was signed between College of Information Science and Technology, UNO and SPSU for student exchange and faculty collaboration. Under the Semester Exchange Program, 25 undergraduate SPSU students per semester can study at UNO for one full semester.

PLUS 2 INTEGRATED INTERNATIONAL GRADUATE PROGRAM

The academic collaboration between SPSU and University of Nebraska at Omaha, UNO provides SPSU students a unique opportunity to join a Plus 2 Integrated Graduate Program offered by College of Information Science and Technology, UNO in the final year of their B.Tech. degree. Interested outstanding qualified B. Tech. students can join the College of IS&T with an option to complete the graduate degrees (MS) in Biomedical Informatics, Computer Science, Information Assurance and Management Information Systems starting at UNO in the fourth year of undergraduate program in computing disciplines. Students will be eligible for admission to this international graduate track at UNO when they have completed their third year at SPSU. The students will be awarded B.Tech. and MS degree after successful completion of study at SPSU and UNO.



Student Exchange Programme
between SPSU and UNO



Vasu Parikh, completed Integrated MS Program from
University of Nebraska at Omaha (UNO), USA
in 2018 offered by SPSU in Collaboration
with UNO, USA



Rinu Ghosh

Nyachot Kier

Welcome to School Of Engineering

The word “engineering” derives from the Latin words meaning “cleverness” and “to contrive, devise,” respectively. Tinkerers, builders, fixers, problem solvers, and computer geeks alike are drawn to the field of engineering for its diversity of applications, all of which thoroughly embrace the spirit of the origins of the word.

High pay, low unemployment, near-endless prospects, and the opportunity to work on the cutting edge of science and technology? Engineering studies offers all of this and more for the world’s future problem solvers. From safety and security to transportation and the environment and so much more, engineers are constantly pushing the boundaries in order to make the world work better. By addressing real world challenges with creative and innovative solutions, engineers promote progress. And while we all want to change the world, many engineers actually end up doing so.

Deciding to be an engineer is just half of the journey. For selecting which engineering discipline to pursue, it’s best to follow your own personal interests. SPSU offers the following engineering fields:

- Biotechnology
- Chemical Engineering
- Civil Engineering
- Computer Science & Engineering
- CSE (Cloud Technology & Information Security)
- Electronics & Communications Engineering
- Mechanical Engineering
- Mechanical Engineering (Rail Transportation)
- Mining Engineering
- BCA (Cloud Technology & Information Security)
- BCA (Mobile Application & Information Security)

As a graduate of an engineering program, you will be eligible to work in a number of different fields. While careers in the technical arena, such as project management, construction management, technical sales and information systems, are more obvious routes, many engineers pursue non-technical careers in fields such as finance, business, public policy, and architecture. Whichever direction you choose, engineering prepares you with lifelong skills, including innovation, problem solving, decision making, team working, project management and communication.

Biotechnology

Course Description:

Department of Biotechnology was established in the year 2007. Being one of the most advanced disciplines within biology, the objectives of the department has been to provide technical skills to the students in various aspects of biotechnology. To achieve this objective the department has developed an integrated approach by incorporating contemporary syllabus in both theory and practical. Providing hands-on training with the support of technical staff is one of the main training initiatives developed for the students. To make it an effective learning process the laboratories are equipped with the latest instruments. To deliver the contents of the syllabus, the department has highly qualified faculty members.

The research area covers important aspects in biochemistry, microbiology, molecular genetics, genetic engineering, tissue culture etc. The thrust areas of research include: identification and characterization of therapeutic agents for the treatment of Alzheimer's Disease and other brain related disorders, characterization of bioactive compounds from entophytic fungi of medicinal plants, soil bioremediation through microbes, production and characterization of bio-surfactant by microorganisms, production and characterization of value added products including enzymes and organic acids, micro-propagation of medicinal and ornamental plants, production of secondary metabolites from plant cell cultures, production of biodiesel from microalgae etc.

Course duration:

4 Years

Residential:

All Bachelor Degree Programmes are compulsorily residential

Eligibility for Admission:

- i) Pass in 10+2 science or its equivalent examination from a recognised board (Preferably above 60%)
- ii) Admission to all SPSU Programmes will be through SPSAT



Chemical Engineering

Course Description:

Chemical engineering is a multidisciplinary subject that essentially deals with the development of manufacturing process that converts raw materials and chemicals into useful valuable products. It also deals with designing of instruments and facilities which are efficient, eco-friendly and cost-effective. Development of safety measures for those working with hazardous chemicals and health and safety standards for protecting the environment are also covered under chemical engineering. Chemical engineering also works with fields such as nanotechnology and bioengineering. Concepts of physics, mathematics and economics are also an integral part of the curriculum to help design the equipment and scale up the products from lab to industrial scale manufacturing.

The department offers B. Tech degree programme with an integrated approach. The course curriculum focuses on the fundamentals of basic sciences together with industrial manufacturing processes and scientific advances.

Course duration:

4 Years

Residential:

All Bachelor Degree Programmes are compulsorily residential

Eligibility for Admission:

- i) Pass in 10+2 science or its equivalent examination from a recognised board (Preferably above 60%)
- ii) Admission to all SPSU Programmes will be through SPSAT



Civil Engineering

Course Description:

Civil Engineering is focused on the primary requirements of the human being such as roads and transport, shelter, health and hygiene etc. It covers a vast area of engineering domain like transportation engineering, geotechnical engineering, structural engineering, water resource engineering, remote sensing and environmental engineering. In essence, civil engineering may be observed as the profession that makes the world a more delightful place to live.



Civil Engineering workshop with Avinash Ojha

Department of Civil Engineering of this university offers a four year B.Tech. degree program in Civil Engineering. The main objective of the department is to offer standard level of technical education and research guidance to the students to meet the various challenges in the profession and to develop leaders in the field of civil engineering. The academic activity of the Department emphasizes on deep understanding of fundamental principles and development of creative ability to handle the challenges of Civil Engineering.

The course curriculum is contemporary and balanced covering all the specializations of civil engineering. The curriculum also allows the students to choose a number of elective courses, some of them being interdisciplinary in nature. Departmental and interdisciplinary projects as well as industry internship programs allow the students to complement their knowledge and to give freedom to their ideas and visions. The Department has developed state-of-the-art laboratories, viz., Solid Mechanics Lab, Geotechnical Engineering Lab, Transportation Engineering Lab, Environmental Engineering Lab, Surveying and Geology Lab. A team of well-qualified, young and energetic faculty members is an added strength of the Department.

Course duration:

4 Years

Residential:

All Bachelor Degree Programmes are compulsorily residential

Eligibility for Admission:

- i) Pass in 10+2 science or its equivalent examination from a recognised board (Preferably above 60%)
- ii) Admission to all SPSU Programmes will be through SPSAT

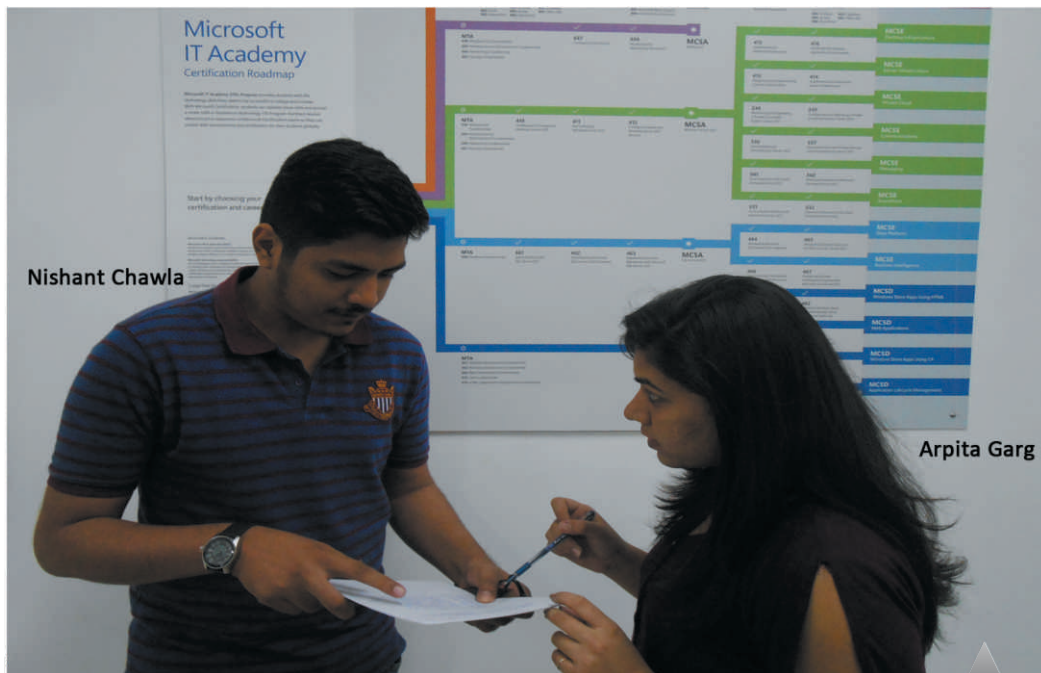


Civil Engineering lab with Aman Jain

Computer Science and Engineering

Course Description:

Computer Science and Engineering is the scientific and practical approach to computation and its applications. Each one of the subjects of Mathematics, Science and Engineering has a pivotal role. Mathematics, the origins of Computer Science, provides reason and logic; Science provides the methodology for learning and refinement; while Engineering provides the techniques for building hardware and software. It is a discipline that spans theory and practice. Computer science has a wide range of specialties. These include computer architecture, software systems, graphics, artificial intelligence, computational science, and software engineering. Drawing from a common core of computer science knowledge, each specialty area focuses on particular challenges.



Nishant Chawla

Arpita Garg

The Department has state-of-the-art laboratories viz. Programming Laboratories, IBM Centre of Excellence Laboratory, CISCO Networking Laboratory. The computers adhere to latest specifications supported by high speed internet. The main objective of the department is to offer a high level of technical education and research guidance to the students to meet the various challenges in the profession and to develop leaders in the field of computer engineering. The course curriculum is contemporary and balanced, covering all the specializations of computer science and engineering. The curriculum also allows the students to choose a number of elective courses, some of them being interdisciplinary in nature. Departmental and interdisciplinary projects as well as industry internship programs allow the students to complement their knowledge and to give freedom to their ideas and visions.

Course duration:

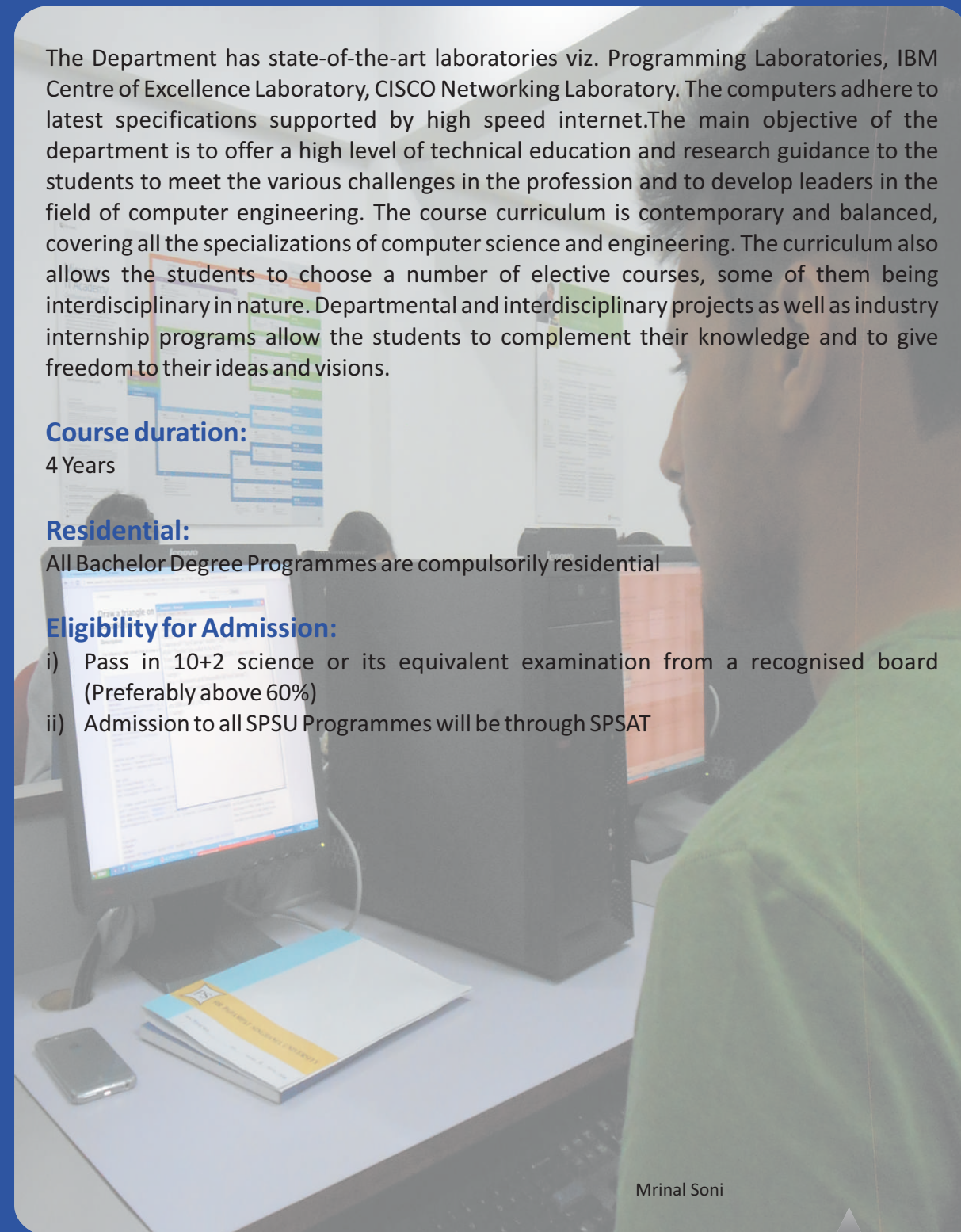
4 Years

Residential:

All Bachelor Degree Programmes are compulsorily residential

Eligibility for Admission:

- i) Pass in 10+2 science or its equivalent examination from a recognised board (Preferably above 60%)
- ii) Admission to all SPSU Programmes will be through SPSAT



Mrinal Soni

CSE (Cloud Technology & Information Security)

Course Description:

The IT sector has witnessed rapid progress in the last two decades. Cloud computing is one of the most powerful technologies of recent times that has raised interest among companies. The technology increases scalability & flexibility of operations. Therefore, organizations are investing on this technology to gain business advantages. The increased dependency on IT & internet for day-to-day business operations has also led to rise in concerns of protecting information that is communicated through networks. Many companies around the world have been victims of data security breaches leading to huge losses. Business organizations are concentrating on protecting their networks & so there is a demand for information security solutions.

The curriculum of this programme is a combination of core information technology & specialized subjects which are relevant to current industry. The programme focuses on Virtualization Technology, Cloud Technology, Datacenters and Networking & Operating Systems. It also creates awareness of different vulnerabilities, corrective measures & lays emphasis on Cryptography, Ethical Hacking, Computer Forensics, Virtualization & Cloud Security.

Course duration:

4 Years

Residential:

All Bachelor Degree Programmes are compulsorily residential

Eligibility for Admission:

- i) Pass in 10+2 science or its equivalent examination from a recognised board (Preferably above 60%)
- ii) Admission to all SPSU Programmes will be through SPSAT



Electronics and Communication Engineering

Course Description:

Electronics & Communication Engineering is one of the largest and most sophisticated branches of engineering. Its application is so wide that it affects our daily lives in various ways. Electronics has not only made our life easier but enjoyable too. It has provided us the equipment like Television, Radio, Computers, Telephones and Mobile Phones etc. The technology of electronics and communication helps us to see, hear and communicate over vast distances and do things faster. Electronics has a major role in improving productivity in industries like oil, energy, agriculture, infrastructure and so many other important sectors of economy.



Well-equipped laboratories like Electrical and Analog Electronics Lab, Microwave, Power Electronics and Antenna Lab, Microprocessor and Microcontroller Lab, Digital Signal Processing (DSP) and Very large Scale Integrated Circuits (VLSI) Lab, Digital Electronics & Communication Lab, Instrumentation lab and Project lab provides learning through software and hardware platforms.

The broad areas of research and academic activities in the department are: Linear and Non-linear Circuits, Analog and Digital Electronics, Smart sensors and intelligent processing, VLSI design and fabrication, Digital Signal Processing techniques, Embedded systems and WSN, Thick film/MOS gas sensors, Analog and Digital Communication, RF and Microwave Engineering, Antenna and Wave Propagation, Mobile Communication and Optical fiber Communication.

Course duration:

4 Years

Residential:

All Bachelor Degree Programmes are compulsorily residential

Eligibility for Admission:

- i) Pass in 10+2 science or its equivalent examination from a recognised board (Preferably above 60%)
- ii) Admission to all SPSU Programmes will be through SPSAT



Mechanical Engineering

Course Description:

Mechanical engineering derives its breadth from the passion to design and manufacture everything from micro devices to huge systems like aircraft. A Mechanical Engineer takes a product from an idea to the marketplace. To accomplish this one requires diverse knowledge on material selection, designing and suitable manufacturing processes to produce a standard quality product. The exclusive domain of mechanical engineering is to analyse and design dynamic products. Variety of industries need mechanical engineers such as automotive, aerospace, biotechnology, computers, electronics, microelectromechanical systems (MEMS), energy conversion, environmental control, automation and manufacturing.



Sai Raghu Veer Sappa

The Department of Mechanical Engineering at SPSU is one year younger to the university and was established in the year 2008. The curriculum for undergraduate and postgraduate students is contemporary and oriented towards the practical learning of engineering principles. Inclusion of industry oriented courses in the curriculum help student to be industry ready. The Department has state of the art laboratories with advanced equipment, where student perform experiments to verify the engineering concepts and also makes innovative projects for the benefit of the society. The Department is actively involved in consultancy and product incubation.

Course duration:

4 Years

Residential:

All Bachelor Degree Programmes are compulsorily residential

Eligibility for Admission:

- i) Pass in 10+2 science or its equivalent examination from a recognised board (Preferably above 60%)
- ii) Admission to all SPSU Programmes will be through SPSAT



Mechanical Engineering (Rail Transportation)

Course Description:

The Rail Transportation Engineering Programme offers training in business fundamentals to enable the student to see how railroads connect with society at large and how and why railroads are useful. The student will take courses in the history and regulatory structure of railroads, accounting, and project management. Woven into these courses will be units on Labor Relations, the relationship between railroads and the federal, state, and local governments and an introduction to the real estate issues affecting railroads. If you have strong academic credentials and an interest in the resurgent railroad field, join us to obtain your four-year degree in Rail Transportation Engineering.

Rail Transportation Engineering Bachelor's degree programme will follow a curriculum based upon Civil Engineering, but with added courses related specifically to transportation and rail.



D. S. Chouhan

At the same time, students will be learning how to use the advanced mathematical tools expected of all engineers, and they will experience the full range of basic engineering courses. Topics include materials science, statics, dynamics, structures, and an array of offerings designed to teach how and why things work.

Course duration:

4 Years

Residential:

All Bachelor Degree Programmes are compulsorily residential

Eligibility for Admission:

- i) Pass in 10+2 science or its equivalent examination from a recognised board (Preferably above 60%)
- ii) Admission to all SPSU Programmes will be through SPSAT



SPSU Students at Hitachi Rail Systems Ltd. Japan

Mining Engineering

Course Description:

Mining engineering is a broad profession, which embraces all required activities to facilitate the recovery of valuable minerals and products from the earth's crust for the benefit of humanity. It is one of the oldest engineering professions, which continues to grow in importance.

The Mining Engineering programme will teach the principles and techniques of mineral exploration, and underground and surface mining operations, as well as, mineral processing technologies. Studies include rock mechanics, rock fragmentation, plant and mine design, mine ventilation, surveying, valuation, industrial hygiene, mineral law, mine safety, computing, mineral processing, solution mining and operations research. Throughout the mining engineering curriculum, a constant effort is made to maintain a balance between theoretical principles and their engineering applications. The importance of ecological and environmental planning is recognized and given significant attention in all aspects of the mining engineering curriculum.

The function of the mining engineer is to apply knowledge of pertinent scientific theory, engineering fundamentals, and improved technology to recover natural resources. Mining is a world-wide activity involving the extraction of non-metallic, metal ores of all kinds, and solid fuel and energy sources such as coal and nuclear materials. In addition to mineral extraction, the skills of mining engineers are also needed in the construction industry; with its requirements of developing earth (rock) systems, tunnels and underground chambers, and the hazardous waste disposal industry are examples of such applications. The mining engineering graduate is qualified for positions in engineering, supervision, and research.

Course duration:

4 Years

Residential:

All Bachelor Degree Programmes are compulsorily residential

Eligibility for Admission:

- i) Pass in 10+2 science or its equivalent examination from a recognised board (Preferably above 60%)
- ii) Admission to all SPSU Programmes will be through SPSAT



BCA (Cloud Technology & Information Security)

Course Description:

This unique programme provides dual career options for the students in the fast-growing technology of Cloud Technology and Information Security. In addition to all the mandatory subjects of a traditional undergraduate programme, this specialized programme offers in-depth practical know-how of the current trend Technology – Cloud and Information Security. These sectors have the potential to grow exponentially and they provide challenging job opportunities for young professionals with the right skill sets. The programme will revolve around server administration, application development on cloud utilizing PaaS, cloud management technologies, concepts & the technical skills needed to secure Information & creating awareness to different vulnerabilities, corrective measures & protection. The focus of the programme is on the concepts, tools & techniques for enforcement of Security Policies with emphasis on ethical hacking & computer forensics.

Course duration:

3 Years

Residential:

All Bachelor Degree Programmes are compulsorily residential

Eligibility for Admission:

- i) Pass in 10+2 science or its equivalent examination from a recognised board (Preferably above 60%)
- ii) Admission to all SPSU Programmes will be through SPSAT

BCA (Mobile Application & Information Security)

Course Description:

This unique programme provides dual career options for the students in the fast-growing technology sectors of Mobile Applications & Information Security. In addition to the mandatory subjects of a traditional undergraduate program, this specialized program offers in-depth practical know-how of the current trend Technology – Mobile & Information Security. These sectors have the potential to grow exponentially & they provide challenging job opportunities for young professionals with the right skill sets.

The programme provides the students with the fundamental knowledge of all aspects of Mobile Technology with emphasis on application development for Android, cross-platform application development & iOS application development, concepts & the technical skills needed to secure information & creating awareness to different vulnerabilities, corrective measures & protection. The focus of the program is on the concepts, tools & techniques for enforcement of Security Policies with emphasis on Ethical Hacking, Computer Forensics & web application security.

Course duration:

3 Years

Residential:

All Bachelor Degree Programmes are compulsorily residential

Eligibility for Admission:

- i) Pass in 10+2 science or its equivalent examination from a recognised board (Preferably above 60%)
- ii) Admission to all SPSU Programmes will be through SPSAT

Master of Technology

Specialisations/ Disciplines:

Biotechnology, Computer Science & Engineering , Networking, Data Mining, Electronics & Communications Engineering, Electrical Engineering, Mechanical Engineering

Eligibility:

Biotechnology:

Bachelor's degree in Biotechnology or equivalent/ M.Sc. in Biotechnology/ Biology/ Zoology/ Botany/ Microbiology/ Biochemistry/ Life Sciences as a regular student from recognized University.

Specialisations: Biochemical Engineering

Civil Engineering:

Bachelor's degree in Civil Engineering or equivalent as a regular student from a recognized University.

Specialisations: Structural Engineering

Computer Science & Engineering:

Bachelor's degree in Computer Science & Engineering or Electronics & Communication or equivalent/ M.Sc. in Electronics or Computer Science or Physics or Mathematics/ M.C.A. as a regular student from recognized University.

Specialisations: Data Mining, Computer Networking

Electronics and Communication Engineering:

Bachelor's degree in Electronics and Communication Engineering or equivalent/ M.Sc. in Electronics or Physics as a regular student from recognized University.

Specialisations: VLSI and Embedded Systems

Electrical Engineering:

Bachelor's degree in Electrical Engineering or equivalent/ M.Sc. in Electronics or Physics as a regular student from recognized University.

Specialisations: Power Systems

Mechanical Engineering:

Bachelor's degree in Mechanical/ Production Engineering or equivalent as a regular student from a recognized University.

Specialisations: Machine Design, Manufacturing

Mining Engineering:

Bachelor's degree in Mining Engineering or equivalent as a regular student from a recognized University.

Specialisations: Mine Environment, Mine Planning

Course duration:

2 Years

Residential:

Optional

Eligibility for Admission:

Admission to all SPSU Programmes will be through SPSAT



Master in Computer Applications

Duration:

3 Years

Residential:

Optional

Eligibility:

Bachelor's degree in any discipline from recognized University and must have studied mathematics as an optional or compulsory subject either at 10+2 or graduation level

Selection Criteria:

- i) Pass in any recognised Bachelors degree with mathematics. (Preferably above 50%)
- ii) Admission to all SPSU Programmes will be through SPSAT



Doctoral Degree Programme

Course Description:

Ph.D scholars are required to complete the course work involving both Major and Minor disciplines. After completion of the course work a Ph.D scholar may be allowed to conduct his/her research work in another institute recognised by SPSU on the terms and conditions approved by the University.

Residential:

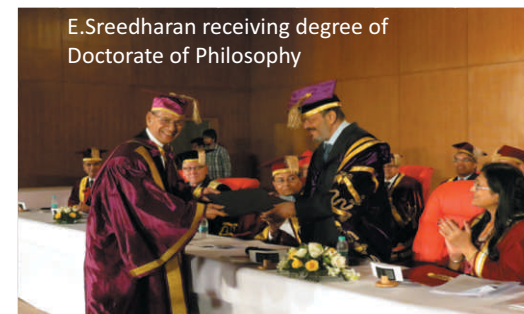
Optional

Specialisations:

Biotechnology, Chemistry, Civil Engineering, Computer Science & Engineering, Electronics & Communication Engineering, Mathematics, Mechanical Engineering and Physics

Eligibility Criteria:

- i) Pass in any recognized Post Graduate examination with 55% marks
- ii) Admission to all SPSU Programmes will be through SPSAT



E.Sreedharan receiving degree of Doctorate of Philosophy



R.C. Bhargava receiving degree of Doctorate of Philosophy



Hema Malini receiving degree of Doctorate of Philosophy

Welcome to School of Management

Management as a field of study and professional development provides students with the knowledge and skills to understand corporate functioning and develop themselves to occupy leadership positions. Management courses have drawn extensive interest from professionals as well as corporates on account of the key role managers play in taking companies forward.

SPSU offers the following courses in Management:

- Bachelor in Business Administration
 - General
 - Tourism & Hospitality Management
- Bachelor of Commerce
- Bachelor of Library and Information Science
- Master of Library and Information Science
- Master of Business Administration
 - Finance
 - Marketing
 - Human Resource
 - Information Technology
- Doctoral Degree Programme

The Mayor of
Ichikawa City, Japan
with SPSU Students at
Chiba University
of Commerce, Japan



56



Faculty, School of Management

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Bachelor of Business Administration

Course Description:

BBA is an undergraduate course in management designed to equip students with managerial skills required by the industry. Students who are committed to a career in management are ideally suited to this course. This course focuses on grooming potential managers and inculcating in them qualities required to occupy top positions in the management hierarchy. Students from different streams of specialization at the school level are eligible to apply to this course. The teaching pedagogy at SPSU includes case discussions, industry interactions, and international exposure through exchange programmes to bring out the best in our students. Multiple avenues are available to our BBA students after completion of their graduation including higher studies or corporate jobs.

Duration:

3 Years

Residential:

All Bachelors degree programmes are completely residential

Eligibility:

- i) Pass in 10+2 in science, humanities or commerce or its equivalent examinations from a recognised board
- ii) Admission to all SPSU Programmes will be through SPSAT



Nitya Tandon

Megha Surtaniya

Bachelor of Commerce

Course Description:

B.Com is a three year residential course that aims to develop students to be industry ready for challenges in the vast finance industry. Students completing their 12th class from different specializations can apply for this course. The course is designed to help students also prepare for higher qualifications should students wish to pursue higher studies. Thus, our course content is aligned to the requirements of CA, CS, ICWA, MBA as well as international courses of repute like the professional accountancy qualifications by AIA (Association of International Accountants, UK). A student may simultaneously pursue qualifications by AIA, UK to prepare not just for the domestic market but to extend their arena of work to include international companies.

Electives offered in our uniquely designed B.Com course along with focus on interpersonal and soft skills make our B.Com graduates stand out. Our students take up several industry related studies besides an industry internship and dissertation to help them carry out in-depth analysis of financial challenges facing the corporate world.

Duration:

3 Years

Residential:

All Bachelors degree programmes are completely residential

Eligibility:

- i) Pass in 10+2 in science, humanities or commerce or its equivalent examinations from a recognised board
- ii) Admission to all SPSU Programmes will be through SPSAT



Kartika Makhija
Tanushree Biswas
Rachna Chauhan
(R-L)

Bachelor of Library & Information Science

Course Description:

Bachelor of Library and Information Science is a professional course with a focus on development of fundamental skills and knowledge among students in the efficient library management. Libraries are important centers of knowledge, but managing them requires skill. Library science programs imparts knowledge to future librarians to disseminate and manage information to ensure flawless availability of books to students. This course at SPSU will prepare students to organize and catalog library materials, create and maintain information databases.

Duration:

1 Year

Residential:

Optional

Eligibility:

- i) The minimum eligibility is any graduate (BA, BSc, BCom or any other equivalent degree) from a recognized University
- ii) Admissions will be on merit basis i.e., the percentage of marks obtained by the candidate in their graduate level
- iii) Admission to all SPSU Programmes will be through the Admission Test - SPSAT



Master of Library & Information Science

Course Description:

Master of Library and Information Science is a professional course that covers an advanced study of the principles and practices of library science along with the current technologies used. Libraries are important centers of knowledge, but managing them requires skill. Library science programs imparts knowledge to future librarians to disseminate and manage information to ensure flawless availability of books to students. This course at SPSU will prepare students to organize and catalog library materials, create and maintain information databases.

Duration:

1 Year

Residential:

Optional

Eligibility:

- i) The minimum eligibility is any graduate (BA, BSc, BCom or any other equivalent degree) level education with BLib from a recognized University
- ii) Admissions will be on merit basis i.e. the percentage of marks obtained by the candidate in their B.Lib. course
- iii) Admission to all SPSU Programmes will be through the Admission Test - SPSAT



Master of Business Administration

Course Description:

SPSU's MBA course is a highly contemporary academic programme that matches the best MBA courses in the country. Developed through industry interactions, it embraces practical learning and theoretical expertise alike. All graduates, irrespective of their field of specialization are eligible to apply to the course. The grooming offered to our students includes dual specialization along with international exposure, soft skills and personality development. Our courses also include a focus on developing leadership and entrepreneurial strengths that not only make our students employable but also enable the students to take up challenges in the fast emerging world of start-ups.

Specializations:

Human Resource, Finance, Marketing
Information Technology, Operations
Research

Duration:

2 Years

Residential:

Optional

Eligibility:

- i) Graduation (10+2+3) in any discipline. (preferably above 60%)
- ii) Admission to all SPSU Programmes will be through SPSAT



Harshit Rathi



Sanjana Jaiswal

Doctoral Degree Programmes

Course Description:

SPSU offers all its academic courses in the Semester System with Choice Based Credit System. All Ph.D scholars are required to complete a course work involving both Major and Minor disciplines before taking up full-fledged research. The course work is designed to enhance the scholar's capability to match the best in research.

After completion of the course work, a Ph.D. scholar may be allowed to take up research in another institute, recognized by SPSU, on terms and conditions approved by the University.

Disciplines:

Finance
Human Resource
Marketing
Information Technology

Eligibility Criteria:

- i) Pass in any recognised Post Graduate examination (preferably in management related subjects) with 55% marks
- ii) Admission to all SPSU Programmes will be through SPSAT



B. K. Goswami, Chancellor, SPSU presenting Ph.D Degree to Anjali Sharma



SPSU Convocation



HR Conclave at SPSU

Life At SPSU

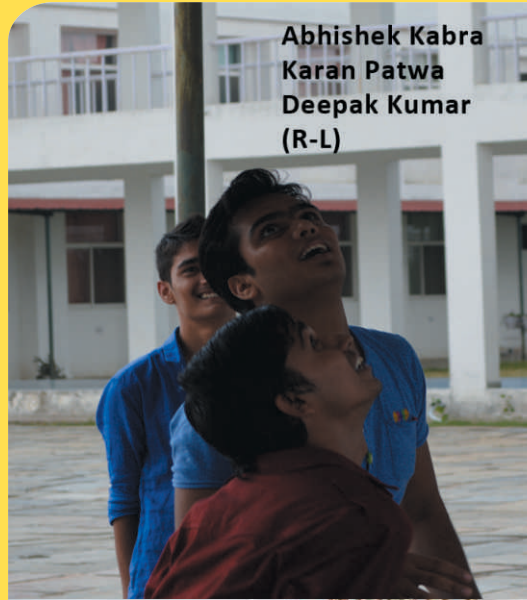
Kuldeep Singh Sodha



Kritika Singh



Abhishek Kabra
Karan Patwa
Deepak Kumar
(R-L)



Samim Khan
Abhishek Ameta
Pradhyumn Singh
Manmohan Singh
(R-L)



Purulia Chhau Dance by
SPIC MACAY at SPSU



Munmun Sarangal

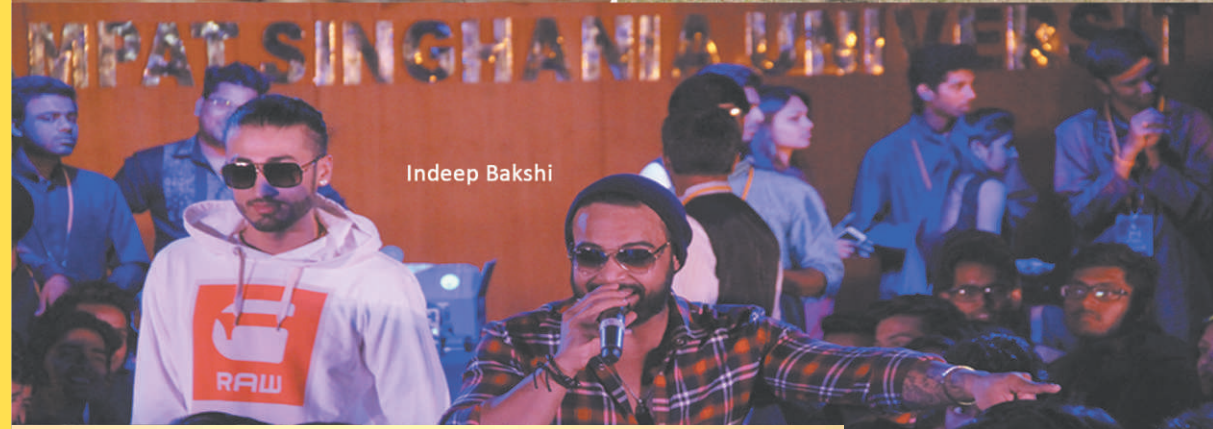


UN Day Celebration at SPSU

SPSU Clubs & Activities



Rahul Singhal



Indeep Bakshi



Spotlight Club, SPSU



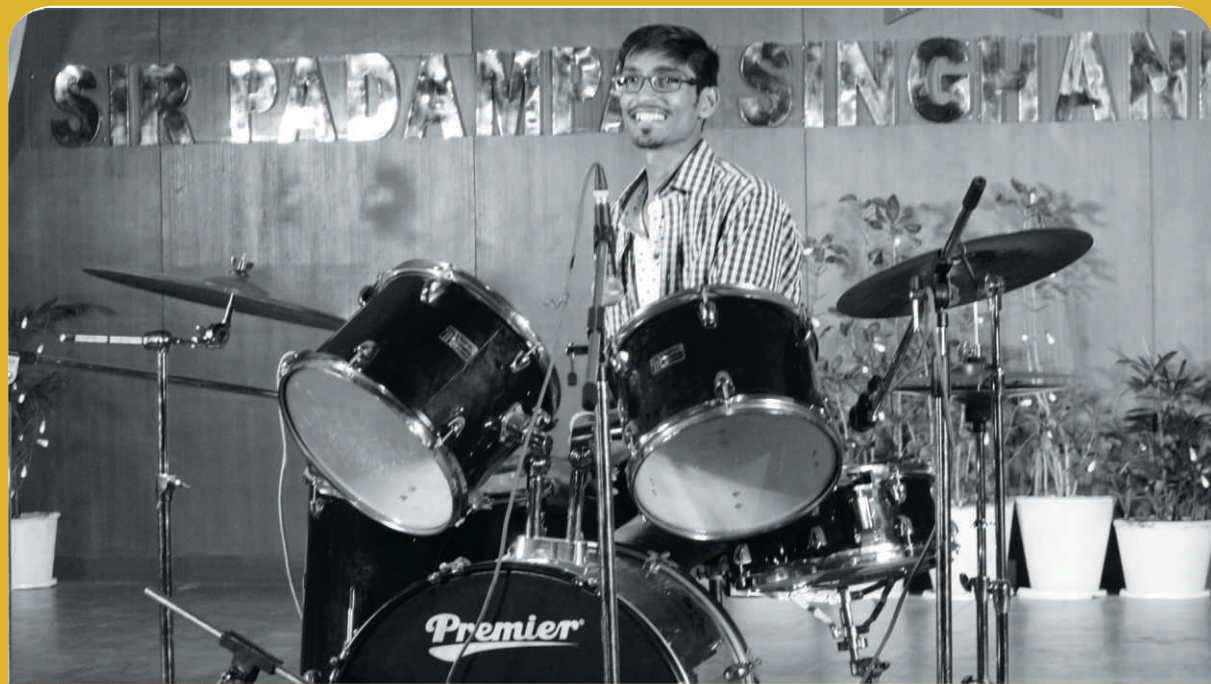
Panache: Signature Event



Niharika Sharma

Panache'16 Core Team





Orions: Fresher's Party



Eminence: Sports Fest



Think Tank of SPSU



Industry Collaborations



Sir Padampat University has been recognized as Cisco Center of Excellence and Instructor Training Center for other colleges and universities which will start Cisco Networking Academy. Subhrendu Guha Neogi, Assistant Professor, SPSU is Cisco Certified Instructor Trainer. Cisco Networking Academy has been running CCNA courses since 2011 at SPSU.



ASME is a not-for-profit membership organisation that enables collaboration, knowledge sharing, career enrichment, and skills development across all engineering disciplines, to develop solutions to benefit lives and livelihoods. SPSU has an active ASME Chapter for the last 5 years.

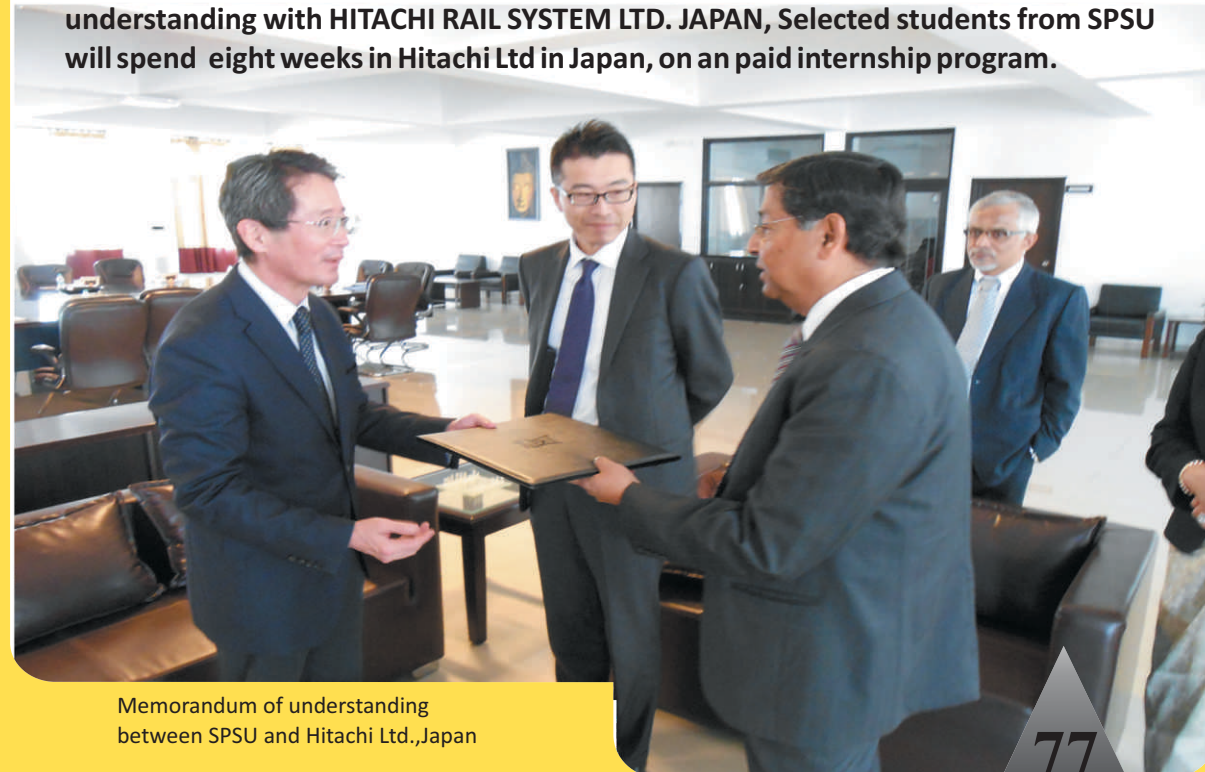
Rail Transportation Engineering in Collaboration with Hitachi Ltd., Japan

The Rail Transportation Engineering Programme offers training in business fundamentals to enable the student to see how railroads connect with society at large and how and why railroads are useful. The student will take courses in the history and regulatory structure of railroads, accounting, and project management. Woven into these courses will be units on Labour Relations, the relationship between railroads and the federal, state, and local governments and an introduction to the real estate issues affecting railroads. Students with good academic credentials and an interest in the resurgent railroad field, join us to obtain your four-year degree in Rail Transportation Engineering.

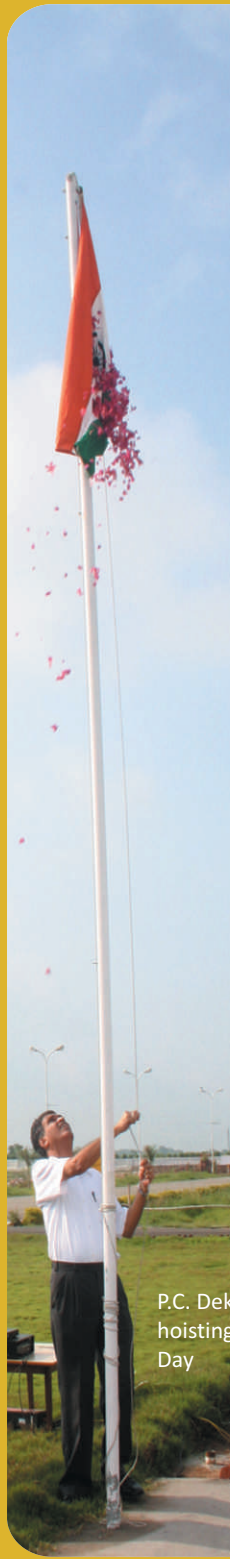
Rail Transportation Engineering Bachelor's degree programme will follow a curriculum based upon Civil Engineering, but with added courses related specifically to transportation and rail.

At the same time, students will be learning how to use the advanced mathematical tools expected of all engineers, and they will experience the full range of basic engineering courses. Topics include materials science, statics, dynamics, structures, and an array of offerings designed to teach how and why things work.

To make the programme industry relevant, SPSU has signed a Memorandum of understanding with HITACHI RAIL SYSTEM LTD. JAPAN, Selected students from SPSU will spend eight weeks in Hitachi Ltd in Japan, on a paid internship program.



Memorandum of understanding between SPSU and Hitachi Ltd.,Japan



P.C. Deka, Vice Chancellor, SPSU hoisting the Flag on Independence Day

Faculty as a referee during Badminton Tournament

SPSU Amphitheatre

Faculty & Infrastructure



Faculty taking part in Run for Unity



Rinu Ghosh, Vice President, SPSU lightning the lamp on Orions Day.



Faculty performing a play during Panache



SPSU Canteen



SPSU Library