



Saroj Institute of Technology and Management, Lucknow
12th Km stone, Lucknow – Sultanpur Road, Lucknow, U.P.

Shivdan Singh Institute of Technology and Management, Aligarh
10th Km Stone, Aligarh – Mathura Road, Aligarh

Lucknow Institute of Pharmacy, Lucknow
20th Km Stone, Lucknow – Sultanpur Road, Lucknow

Saroj Institute of Management and Technology, Lucknow
20th Km Stone, Lucknow – Sultanpur Road, Lucknow, U.P.

Head Office:
8, Mall Avenue, Lucknow, U.P.
Ph.: 0522-2239810, 2236455

Delhi Office:
L-5, 1st floor, Lajpat Nagar, Part-II, New Delhi 110024
Ph.: 011-41646759, 29812766

Call Us :
1800-102-7686, 1800-180-7686 (TOLL FREE)

e-mail :-
segadmissions@gmail.com
admission.cell@segko.org

www.seg.edu.in

www.facebook.com/segindia or SMS SEG to 58888



SAROJ EDUCATIONAL GROUP

**Excellence in Education
Since 1997**



Information Brochure - 2013

100% DOCUMENTATION 100% PLACEMENT 100% PLACEMENT

SAROJ INSTITUTE OF TECHNOLOGY & MANAGEMENT, LUCKNOW, Code : 123
SHIVDAN SINGH INSTITUTE OF TECHNOLOGY & MANAGEMENT, ALIGARH, Code : 007
SAROJ INSTITUTE OF MANAGEMENT & TECHNOLOGY, LUCKNOW, Code : 529
LUCKNOW INSTITUTE OF PHARMACY, LUCKNOW, Code : 572

Contents

Contents



Our Guiding Force and Inspiration	1
Chairman's and Vice-Chairperson's Message	2
About the Group	3
Our Vision / Our Mission / Objectives	4
Why SEG?	5
SEG Credentials-Alumni	6
Placement @ SEG	8
Our Intellectual Capital	10
Eligibility for appearing in UPSEE	11
Saroj Institute of Technology and Management, Lucknow	12
Director's Message	14
Our Resources	15
Beyond the Syllabus	17
Courses offered @ SITM	18
Our Academic Departments and Department of Mechanical Engineering	19
Department of Electronics and Communication Engineering	20
Department of Electrical and Electronics Engineering	21
Department of Computer Science and Information Technology	22
Department of Applied Sciences and Humanities, Bio-Medical, Environmental Engg.	23
Department of Civil Engineering, Department of Bio-Technology	24
Department of Pharmacy	25
Master of Computer Application (M.C.A.)	26
Master of Business Administration (M.B.A.)	27
SITM Faculty	28
Shivdan Singh Institute of Technology and Management, Aligarh	30
The Director General's and Dean's Message	32
Our Resources	33
Courses Offered @ SSITM	35
Our Academic Departments and Department of Mechanical Engineering	36
Department of Computer Science and Information Technology	37
Department of Electronics and Communication Engineering, Electrical and Electronics Engg.	38
Department of Civil Engineering and Agricultural Engineering	39
Master of Business Administration (M.B.A.)	40
Master of Computer Application (M.C.A.)	41
Department of Pharmacy	42
SSITM Faculty	44
Saroj Institute of Management and Technology (SIMT), Director's Message	46
Courses Offered @ SIMT	47
Our Academics Departments	48
Lucknow Institute of Pharmacy	50
SIMT and LIP Faculty	51
Ten Reasons to Study @ SEG	52
Rewards and Recognition @ SEG, Gold Medalists @ SEG	53

Our Guiding Force



...The creator who saw the future when others did not know the present.....



Thakur Shivdan Singh

1897-1984

The guiding force behind the Saroj Educational Group (SEG) is the late Thakur Shivdan Singhji, a great patriot. Thakur Sahib led an exemplary life – one that had an extremely positive impact on every person who came into contact with him. As a young man, Thakur Shivdan Singhji was deeply influenced by Mahatma Gandhi's ideology of non-violence. He lived in Iglas, Aligarh, and was liberal and progressive in his thinking. Naturally, he was drawn into the Indian Freedom Struggle and consequently was jailed several times by our British colonists.

As an enlightened patriot, he was quick to realize the value of education in a nation where illiteracy was rampant and the ignorance of the masses had led to British Colonial Rule. Therefore, soon after Independence, Thakur Shivdan Singhji started a High School in Aligarh in the year 1948. Eventually, the High School developed into an Intermediate College.

Through his continuous and consistent efforts, Thakur Sahib played the role of a social reformer both before and after Independence. Though most of his efforts were concentrated in the sphere of education, he also helped and guided people of all ages and from all walks of life. Thakur Shivdan Singhji was a remarkable freedom fighter, social worker and educationist because he was quite simply a remarkable human being. SEG travels on the path defined by his ideals.

The Inspiration



Smt. Saroj Singh

1940-1998

The inspiration behind the Saroj Educational Group (SEG) is the late Smt. Saroj Singh, after whom it is named. She was the daughter-in-law of Thakur Shivdan Singhji, the wife of his son, the late Choudhary Rajendra Singh (the former Minister of Agriculture and Irrigation, Government of Uttar Pradesh). The thoughts and actions of Thakur Sahib had a profound impact on Mrs. Saroj Singh and she devoted herself to fulfill his ideals. Her efforts in the sphere of social work were considerable and she also believed in the power of education in improving the lives of the masses.

In 1991, Smt. Saroj Singh established a degree college in Iglas, Aligarh, which is a boon to the students of the region. She also sensed the need for technical education, and laid the foundation stone of an institute named in honour of her father-in-law, i.e., Shivdan Singh Institute of Technology & Management in 1997.

Mrs. Saroj Singh was a devoted daughter-in-law, wife and mother. But above all, she was a complete woman, that is why she could play several roles with sensitivity and dedication. She realized the true value of education and worked towards making it accessible for the masses. SEG derives its inspiration from her diligence and sense of commitment to society.



Chairman's Message

The Industry and Trade Organizations are today facing the challenges of rapid technological changes and intense global competition and thus while inducting fresh college students who have passed at the entry level, they look for potential high performers. Thus, besides a good grasp of the fundamental domain knowledge, one has to possess the skills of effective communication; a wholesome personality with a "winning attitude", interpersonal and group effectiveness, creative thinking and problem solving skills, quick learning to absorb and respond to the changes and a global mind-set – just a few of the constituents in

addition to sound domain knowledge that add up to professional competence.

We have a vision and have set our goals to develop a multi-cultural, multi-ethnic, multi-religious and multi-disciplinary milieu of professionals. This is through our educational centers, to encourage education for all Indians. We believe that in the transformation of India from a developing to a developed nation, one has to be knowledge driven.

We also believe that the educational institutions hold the responsibility of providing intellectual leadership in nurturing the youth of the nation, to develop them with a flair for domain knowledge, skills, ethical values and positive attitudes—the winning combination.

With pleasure I invite you to be a part of this very encouraging learning experience i.e. SEG, as you progressively move ahead to realize your potential and aspirations in life.

Sunil Singh
Chairman

Former M.L.C. (Aligarh, U.P.)



Vice-Chairperson's Message

After liberalization, privatization and globalization, the competition among corporate groups and industries has increased manifold. The present day competitive environment has thrown the serious challenges before business entities. Competition is tough and will remain so in the future as well. We have to accept this fact and be prepared to meet these challenges.

It is our endeavour to produce professionals who can meet these challenges. We, at SEG believe in 'Team Work' and strive to generate a challenging and professional work environment. In addition to the academic curriculum, we nurture the personality development and communication skills of our students and build a sound base for their intellectual growth. We inculcate a sense of high values and prepare them to meet the challenges of life.

Rachna Singh
Vice-Chairperson

About the Group



Sarjoj Educational Group of Institutions based at Aligarh, was established in the year 1997. It gave a new meaning to professional education. The Group offers an extensive range of advance Graduate and Postgraduate Programmes, all highly regarded by professionals and industry bodies.

Every year, thousands of students select SEG as their chosen higher education provider, for its supportive, yet challenging learning environment. Here rare gems transmit their knowledge liberally and lovingly to the students and take the time to ensure that the students' needs are met. SEG welcomes you to embark on the journey and looks forward to providing you with the support you need, even after the completion of the course.

Sarjoj Educational Group of Institutions includes:

- Saroj Institute of Technology & Management, Lucknow. Estd.- 2001
- Shivdan Singh Institute of Technology & Management, Aligarh. Estd.-1997
- Saroj Institute of Management & Technology , Lucknow. Estd.-2009
- Lucknow Institute of Pharmacy, Lucknow. Estd.-2009

These are run under the dynamic leadership of Mr. Sunil Singh (former MLC, Aligarh, UP), the son of the late Smt. Saroj Singh and the late Shri Rajendra Singh (former Minister of Agriculture and Irrigation, Government of Uttar Pradesh). Mr. Sunil Singh's vision is an extension of his grandfather's and mother's vision.



Shivdan Singh Institute of Technology & Management, Aligarh
(College Code 007)



Sarjoj Institute of Technology & Management, Lucknow (College Code 123)

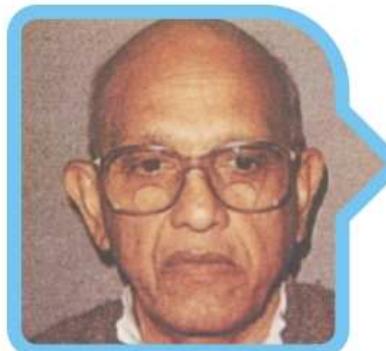


Sarjoj Institute of Management & Technology , Lucknow
(College Code 529)

Three Generations in Education



Late Thakur Shivdan Singh



Late Shri Rajendra Singh



Mr. Sunil Singh

Objectives

- To develop SEG as a premier Education Group in order to promote technical education and research to provide high quality engineers to contribute to the progress and development of society.
- To mould, change and shape the students according to the dynamic environment so that they can cope up with the latest technologies.
- To make our students ideal citizens of our country by inculcating moral values and positive attitudes in them to enrich their life.
- To provide quality education as required by today's complex technical world.
- To sharpen rough edges of budding engineers and managers.
- To assist students to develop their academic and career interests and their short and long-term goals through individual counselling and group discussions.
- To assist students to develop and implement successful job search strategies.
- To train the students to be successful and effective professionals by enhancing their knowledge, skills, creativity and confidence.
- To produce techno-professionals to fulfill the demands of today's technical world.
- To enrich the practical experiences of the students by providing them practical training in various industries.

Why SEG?



Since **1948**
Education Group

MAXIMUM
OF IIT'S Faculty

NBA ACCREDITED
PROGRAMMES
in B. Tech. & Pharma. Courses

Intellectual
& Experienced
Faculty
With industrial background

17 YEARS OF
TECHNICAL
Education Experience

14 BATCHES OF
MBA
PASS OUT

12 BATCHES OF
B.Tech /B.Pharma/MCA
PASS OUT

MORE THAN 84%
PLACEMENT
In 2012-13

Hi-Tech
Labs Workshops

MORE THAN
25000 ALUMNI

NBA

Accredited Programmes

in B. Tech. & B. Pharma. Courses

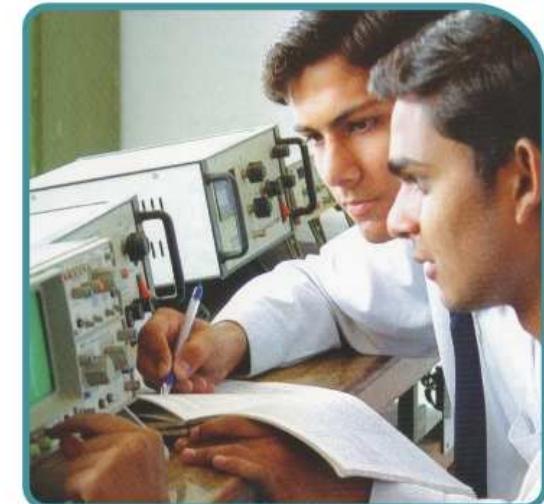
"The National Board of Accreditation (NBA) means a process of quality assurance, giving credit where it is due for some clearly visible and demonstrable strategies of academic activities and objectives of the institutions, known to be honestly pursued and efficiently achieved by the resources currently available with a potential for continuous improvement in quality for effective growth". Very few institutes are recognized by the National Board of Accreditation (NBA-AICTE) by Govt. of India and Ministry of HRD for quality education. Today, at SEG, 7 programmes are accredited by NBA for world class quality education. Degrees of NBA accredited institute are recognized the world over.

ACCREDITED Courses at SITM

- B.Pharma
- Mechanical Engg.
- Information Technology
- Computer Science & Engg.
- Electronics & Comm. Engg.

ACCREDITED Courses at SSITM

- Mechanical Engg.
- Computer Science & Engg.



SEG credentials Alumni...



SOME STARS OF SEG GALAXY *



Bholendra Pratap Singh
Ericsson, New Delhi SITM, 2005



Alok Yadav
Stellar Informatics Pvt. Ltd., Noida SITM, 2005



Chirag Rana
Escorts, SSITM, 2005-06



Amit Kumar
NTPC, SSITM, 2006-07



Mohd. Sameer Haider
Hero Honda, SSITM, 2007-08



Neha Agrawal
IBM, SSITM, 2007-08



Balvendra Singh
Merchant Navy, SSITM, 2007-08



Amrit Gupta
Infosys, SSITM, 2006-07



Pradeep Parasher
Holland Tractors, SSITM, 2009-10



Shailesh Tripathi
LML, SITM, 2005-06



Ajay Kr. Gupta
Radico Khaitan, SITM, 2006-07



Sourabh Manocha
SAMSUNG, SITM, 2004-05



Our Alumni: Today, we have over 25000 alumni, which helps in our placement and shows our credit. We organize Alumni meets every year at Delhi, Lucknow, Bombay and Aligarh.



Triloknath Sharma

The exposure and the all round development of my personality that I received as a student at SEG (SSITM) helped me secure an excellent offer at the campus....as I work for COCA COLA today, I have no hesitation in stating that my days at college were amongst the most formative period of my life and career. That I enjoy success today, is in great part an outcome of my days at the college.

Thanks SEG



Lokesh Kumar

At SITM we have students from all parts of India. This helps to ensure that studying and living at SITM is an enjoyable and exciting experience. The college staff is helpful in guiding the students in all aspects of accommodation whether you are looking to get accommodation . . . sorted out before you begin your studies or decide to get your own place.

Thanks SEG

25000(+).....across entire India and abroad.

Amit Pandey, 2002, SSITM Team Leader, TCS, Gurgaon	Hamid Umar, 2003, SSITM Chip Design Engg, VLSI	Vineet Kumar, 2004, SITM Software Engg, HCL Technologies, Lucknow	Vipul Luhada, 2005, SITM Associate Technologist, Sapient	Ajay Kr. Singh, 2004, SITM Associate of Systems, Bank of Tokyo
Ashok Kumar, 2002, SITM Manager Infosys Tech	Dinesh Kashyap, 2003, SSITM Sr. Manager, Standard Chartered Bank Project	Shalendra Chatur, 2004, SITM Engg, Ahmadabad Contr. Ltd, Kuwait	Zia Ahmad, 2004, SITM Project Manager, TCS	Ashish Mishra, 2005, SITM Sales Mar-Life & Health, ICICI Prudential
Agha Imran Husain, 2003, SSITM Engineer, Powerplant Instr	Harish, 2003, SSITM Sr. Engg, Niksun	Vishal Raj, 2005, SITM Design Engg, TCS, Gurgaon	Abhiraj Virma, 2005, SITM Sr. Software Engg., NHPC	Alok Kr. Shukla, 2005, SITM Net Weaver LN Solutions, SAP Labs
Ashish Bajaj, 2003, SSITM Project Manager, Infosys Tech Ltd., Gurgaon	Gaurav Meudgil, 2002, SSITM Software Engg, NIIT Tech, Ltd.	Shiv Kr. Yadav, 2005, SITM IT Consultant, Logica CMG India	Amit Kr. Maddheshiya, 2004, SITM Sr. Manager, ICICI Bank	Abul Misra, 2005, SITM ASE, Accenture Services India Pvt. Ltd.
Gyanesh Mishra, 2002, SITM Manager (Trg), Hawkins Cookers Ltd.	Gopal Mohan Sharma, 2003, SSITM Sr. Manager, Reliance Ind.	Vivek Kr. Tomar, 2005, SITM Information Programmer, EDS, Gurgaon	Abhishek Pataskar, 2004, SITM Software Engg., Grape City Software India Pvt. Ltd.	Bharat Mugal, 2003, SSITM Mainframe Prog. CAPGEMINI
Ajay Kumar Chaurasia, 2003, SSITM Sr. Software Engg, Infosys	Jigdish Kumar, 2003, SSITM Sr. Engg., ICICI Prudential	Tapan Ahuja, 2004, SITM Software Engg, Satyam Computers	Amriti Pal, 2005, SITM Executive Engg., Honda Motors	Kedar Nath Yadawa, 2003, SSITM Sr. Software Engg. Soin, Mumbai
Gurinder Singh, 2002, SSITM Comp. Sc. Corp. India	Dinesh Kashyap, 2002, SSITM Network Engg, RMSI Pvt. Ltd., Noida	Ritu Nigam, 2004, SITM Scientific Officer, 'D' N.A.R.C., Mumbai	Adi Qureshi, 2005, SITM Mgr. Business Developer, Terex Const. Eq. Pvt. Ltd.	Devkant Chaudhary, 2003, SSITM Engg. Pipeing, Technip KT India Ltd.
Diwakar Jaiswal, 2002, SSITM President-Jamwal Institutions				Anil Kr Singh, 2005, SITM Sr. Manager, CSC, Noida

Placement@ SEG

SEG has gained a distinct image as an educational colossus among technical institutes because of its placement activities. An exclusive Career Management Centre is developed to have an interface between the institute and industries. Leading companies like Samsung Engineering, Panasonic, Nestle, ICICI, Accenture, TCS, Syntel, BirlaSoft, HT Media, Nucleus Software, HCL Technologies, Thomson Digital and Cipla are among our recruiters. In technical courses all students are given 100% placement assistance even after completion of their courses.

Our Recruiters



PLACEMENT HIGHLIGHTS 2011-12

- 125 Business Groups selected SEG students in 2011-12
- 95 were MNCs and the rest national front running companies.
- 6 of the top 10 Indian Software companies recruited SEG students.
- Maxm. Package 8.4 lpa, 65% Students got 2.7 lpa, Av. 2.6 lpa.
- International Placements and Higher Education
- More than 75% students were placed in the year 2011 - 2012

PLACEMENT HIGHLIGHTS 2012-13

- More than 150 companies selected SEG students till now.
- Most of the students have been placed in core sectors like Software Development, FMCG, Tele services, Automobiles Energy & Project Management.
- Maximum package offered : Rs. 15 lakhs per annum.
- 65% students offered more than Rs. 2.9 lakhs per annum.
- More than 84% students have been placed in the year 2012-2013



Corporates which recruited SEG students in 2011-12 & 2012-13

2011 - 12

Accenture
Asian Paints Ltd.
Bajaj-Allianz
Bhushan Steels
Cipla (India) Ltd.
Escorts Agri. Ltd.
Genpact
Global Logic (I) Pvt. Ltd.
Godrej Consumer Products
Havells Industries Ltd.
HCL Technologies Ltd.
HDFC Bank
Honeywell Automation

IBM-Daksh
I-Flex Solutions
Infosys Technologies Ltd.
ISPAT Industries
Jay Bharat Maruti Ltd.
L & T Infotech Ltd.
LG Electronics
Lloyds Insulation Ltd.
Net Chasers Pvt. Ltd.
NIIT Technologies
Reliance Capital
R-Systems Ltd.
Samsung
Satyam Computers

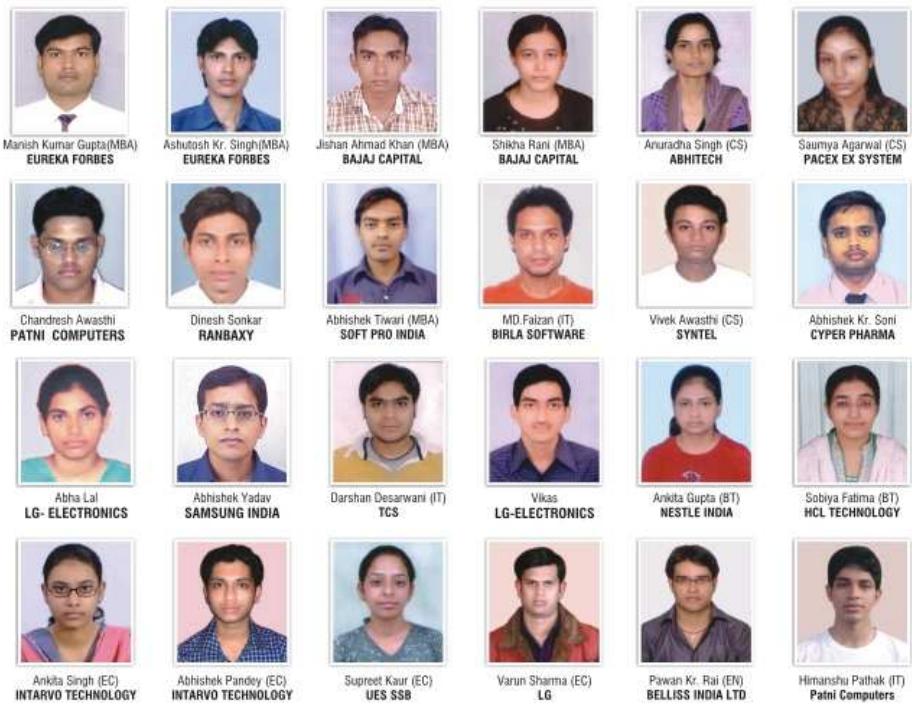
2012 - 13

ADVENT Infosoft
AIMIL Ltd.
Dell Computers Ltd.
EMC Ltd.
Geometric Software Soln. Ltd.
HCL B.P.O.
HCL Infosystems
Hi-Tech Gears
I.M.I.
IBM-Daksh
ICICI Direct
I-Flex
ISPAT Industries
ITC Infotech

Jaintec Software Solution
L & T e-Solutions
L & T Infotech
Military Engineering Services
NIIT Ltd.
Nucleus Software
Panasonic
Ramco Systems
S.R. Infotech
Sapient
Samsung
Satyam Comp. Services Ltd.
Seven System
Softpro India Pvt. Ltd

and many more...

A Few Success Stories.....



Our Intellectual Capital



Excellence is our habit...
Quality is a way of life
(Team of IIT Faculty)

Prof. (Dr.) M.A. Khan
 Director SITM
 M.E. (Civil), Ph.D. (Civil Engg.) &
 P.G.D.C. (NIES, Japan)

Dr. M.P. Verma
 Director SSITM, Aligarh
 M.Tech, Ph.D. (AAUD, Allahabad)

Dr. Shekhar Pradhan
 Director SIMT
 MBA, Ph.D. (University of Cincinnati)

Dr. Dipendu Goswami
 Director Pharmacy
 M.Pharm, Ph.D. (Jadavpur University)

Dr. Suchandra Goswami
 Director LIP
 M.Pharm, Ph.D.

Dr. Panchanan Chatterjee
 Director, MBA
 MBA, Ph.D.

Dr. Virender Singh
 Director, MCA, SITM
 Ph.D. (BHU, Varanasi)

Dr. Kaushal Kumar Chandrul
 Director Pharmacy, SSITM
 M.Pharm, Ph.D.

Dr. Vinod Bihari
 M.Tech, Ph.D, IIT Delhi

Dr. Satywan Singh
 M.Pharm., Ph.D

Prof. S.H. Mohsin
 B.Sc. (Engg.) Dr. Ing (Germany)

Prof. Mohd. Zahoor-Uddin Ahmad
 M.Tech., Ph.D.

Mr. Sanjay Ojha
 M.Tech (IIT, Delhi)

Prof. V.P. Mital
 Ph.d (UK)

Mr. Himanshu Sharma

M.Tech., AMU, Aligarh

Mr. Thimmisetty Peddaiah
 M.Sc. (Mathematics), IIT Delhi

Mr. Love Deep Sahota
 M.Sc. (Mathematics), IIT Delhi

Ms. Kratika Mishra
 M.Sc. (Mathematics), IIT Delhi

Dr. Ashutosh Kr. Pandey
 M.Sc. (Chemistry)
 Ph.D. (Pune), PDH (USA)

Mr. Sanjib Banik
 M.Sc. (Physics), IIT Delhi

Mr. Deepash Shekhar Saini
 M.Sc. M.Tech., (Physics) IIT Delhi

Mr. Iftekhar Ahmad Rizvi
 M.Tech., IIT Mumbai

Mr. Narayan Dora
 M.Tech., IIT Mumbai

Mr. Neeraj Kumar Das
 M.Tech., IIT Mumbai

Mr. Vinay Bhushan
 M.Tech., IIT Roorkee

Mr. Chakali Rama Govindu
 M.Tech., IIT Roorkee

Mr. Prakash Gerripotu
 M.Tech., IIT Roorkee

Mr. Mihira Kumar Nath
 M.Tech., IIT Delhi

Mr. Bijo T Lawrence
 M.Tech., IIT Roorkee

Mr. S Sudeepth
 M.Tech., IIT Delhi

Ms. Shripa Soni
 M.Tech., IIT, Roorkee

Mr. Deepak Kumar Saroj
 M.Tech, IIT, Guwahati

Mr. M Harinath
 M.Tech., IIT Delhi

Mr. Anuj Kr. Gupta
 M.Tech., IIT Kharagpur

Mr. Aman Sachan
 M.Tech., IIT Roorkee

Mr. Akash Kumar Shukla
 M.Tech., IIT Roorkee

Mr. Himanshu Shukla
 M.Tech., IIT Roorkee

Mr. Pramod Kumar Arya
 M.Tech., IIT Delhi

Mr. Gyana Ranjan Sahoo
 M.Tech., IIT Roorkee

Mr. Nana Kishore Meena
 M.Tech., IIT Kanpur

Mr. Chatan Jain
 M.Tech., IIT Mumbai

Mr. Veena Chaudhary
 M.Tech., (Thermal) IIT Mumbai

Mr. Amarish Kumar Shukla
 M.Tech., IIT Roorkee

Mr. Abhinav Varshney
 M.Tech., IIT Roorkee

Mr. Chandra Shekhar Sathua
 M.Tech., IIT Delhi

Mr. Nabin Kumar Meher
 M.Tech., IIT Kanpur

Prof. Sumeet Dutt
 M.Tech., IIT Kanpur

Ms. Neetu Agnihotri
 M.Sc, IIT, Roorkee

Dr. Radhey Shyam Tripathi
 Ph.D, I.I.T.Kanpur

Mr. Haroon Arshad
 M.Tech., AMU, Aligarh

Mr. Shuaib Alam
 M.Tech.- AMU, Aligarh

Eligibility to appear in UPSEE



For admission to the first year of B. Tech. / B. Pharma, candidate must have passed intermediate examination of U.P. Board or 10+2 level examination or its equivalent from any recognized Board / University; securing (i) minimum 45% (40% for SC/ST) marks in total of required subject combination (Compulsory and optional subjects of this combination as given in information brochure of UPSEE-2013.)

For admission to first year of MBA, candidate must have passed three years degree, course from any recognized University; securing minimum 45% (40% for SC/ST) marks in aggregate.

For admission to first year at MCA, candidate must have passed three years degree, course from any recognized University; securing minimum 45% (40% for SC/ST) marks in aggregate. Candidate must have minimum 45% (35% for SC/ST) marks in Mathematics at 10+2 level or at bachelor degree level.

For admission to second year (lateral entry) of B. Tech., the candidate must have passed three years Diploma in Engineering course securing minimum 60% marks in aggregate and minimum 40% (35% for SC/ST) marks in Mathematics.

For admission to second year (lateral entry) of B. Pharm, the candidate must have passed three years, Diploma in Pharmacy course securing minimum 60% marks in aggregate.

Management Quota

Fifteen per cent (15%) of the approved intake of a course is filled under this category as per Govt. of U.P. and UPTU guidelines. There is usually a great rush for management quota seats. The students need to register themselves early to establish priority.

- ❖ For admission in B. Tech courses, the candidate must pass intermediate examination or equivalent (10+2) with minimum 45% (40% for SC/ST) from any recognized Board / University with Physics and Mathematics as compulsory subjects, with any one of the following subjects:
 - ❖ Chemistry
 - ❖ Biotechnology
 - ❖ Computer Science
- ❖ For admissions to MCA course, the minimum qualification required is three years bachelor degree in any discipline with minimum 45% (40% for SC/ST) and the candidate must have studied Mathematics as one of the subjects at (10+2) level or at graduation from any recognized University/ Institute.
- ❖ For admission to MBA course the minimum qualification required is three years bachelor degree in any discipline with minimum 45% (40% for SC/ST) from a recognized University / Institute.
- ❖ For admission to M. Tech courses, the minimum qualification required is Bachelor Degree in relevant discipline with minimum 60% (50% for SC/ST) from a recognized University / Institute. MCA with minimum 60% is also eligible for admission in M. Tech (Computer Science & Engineering).
- ❖ For admission to M. Pharma Course, the minimum qualification required is four years Bachelor Degree in Pharmacy with minimum 60% (50% for SC/ST) from a recognized University / Institute.

ACCREDITED BY :-
National Board of Accreditation (N.B.A.)
FOR 5 PROGRAMMES

- B.Pharm.
- Mechanical Engg.
- Information Technology
- Computer Science & Engg.
- Electronics & Comm. Engg.

College Code - 123



Sarj Institute of Technology & Management, Lucknow



The Sarj Institute of Technology & Management (SITM) is located on Sultanpur Road in Lucknow. It is approximately 12 km from Hazratganj. SITM was established in the year 2001. Named after the late Smt. Sarj Singh (1940-1998), it stands as the instrument of high quality education that can improve society directly. SITM imparts education in the streams of Engineering, Pharmacy and Management. It has its own picturesque campus spread over an area of 18 acres of land.

SITM's constructed area has four main portions – the Administrative Block and three Academic Blocks. It also has areas allocated for Workshops, Laboratories and Library. The entire built-up area of the SITM campus has been aesthetically designed and is maintained by a conscientious and dedicated administration.

The speciality of the SITM campus is its picturesque location and its beautiful landscape. From the approach to the sprawling acres within the campus, the surroundings are serene and green. The route to SITM is lined with lush green fields. Besides, SITM is located in Lucknow, the City of Nawabs. Not only does SITM offer its students a good life on campus, it also offers them proximity to the rich heritage of the city of Lucknow. From kababs to kurtas, the Lukhnvi tehzeeb charms one and all. Students of SITM find not just student life but also life on the whole, an enriching experience.

Our Resources



Director's Message

Saroj Institute of Technology and Management was established multitech inter disciplinary Engineering and Technology institute to cater to the professional needs within the country as well as at global level. The unique architecture of every programme offered at institute is founded on the principle of judicious combination of theory and practice with a blend of personal exposure on advance technology. The academic/scientific excellence and high tech modern lab facilities at SITM provides state-of-the-art technology to our engineering students to practice and validate concepts. SITM has always acquired brand equity due its focus on quality and employability to its engineering graduates and post-graduates. This institute takes care of all round development of students and motivate them to combat and contest challenges in future life.

I invite students to be part of the prestigious institute by taking admission in multi-disciplinary core engineering courses to grab the opportunities in emerging age of technology. You would also enjoy excellent hostel/campus life which is full of extra-curricular activities, training and placement opportunities. I am sure you will make use of potential and develop yourself into first grade professionals which is the ultimate aim and objective of SITM.

Prof.(Dr.) M.A.Khan

M.E. (Civil), Ph.D (Civil Engg.) & PGDC-NIES, Japan
Director (SITM)



Additional Director's (Admin. T&P) Message

In the global economic scenario, the corporate wants knowledge workers rather than mere subject experts for their workspace. Today, it is not sufficient for an engineer to merely possess the technical knowledge, but requires a host of soft skills also. Today's Engineering Education requires not only academic subjects but also in terms of soft skills such as critical thinking, problem solving and communication skills. SITM has identified this challenge and nurtured the institution in holistic way that includes academics, research, industry interaction and responsibility towards society.

Mr. Raja Verma
M.Tech., MBA



Deputy Director (Academics) Message

Institution aims at the complete development of the student and our staff are hand-picked and trained to ensure that the students are given every possible support in all their endeavours, academic or otherwise. It is a multi-disciplinary institution and this also ensures that the students have ready access to a wide range of academic material. Our brand of education does not have narrow horizons, we believe in exposure. Our students are encouraged to widen their knowledge base and study beyond the confines of the syllabus. This is evidenced by the extensive library facilities in the college, both physical and virtual. In this age of technology, knowledge is just a click away and we ensure that every student of the college has only the best of technology at his/her disposal.

Dr. Neeraj Mishra
M.Tech., Ph.D

THE CAMPUS

The campus is equipped with classrooms, laboratories, a computer centre, library, hostel, sports ground, cafeteria and a mini shopping centre. High morals, language proficiency and a dedicated approach are some of the qualities nurtured so that our students can face their problems both at personal and professional levels with optimism. The campus has lush green lawns, a pollution free environment which makes your visit to the Institute memorable and makes an unforgettable learning experience.



DIGITAL LIBRARY

The library is committed to offer rapid response with greater flexibility to meet the needs of growing students and the faculty. The library ensures that students have not only their relevant course books, journals and reference books but also have reading material that increases knowledge for the over-all development of their personalities. The library has a collection of over 1,00,000 titles of books and 250 international and reputed Indian journals. The library also has a rich collection of prominent magazines in the areas of business and general awareness.



BOOK BANK

In addition to this, the library offers Book Bank facilities, wherein students can get one book per subject issued to them for the full semester against a nominal charge. The reference section is in the library. The staff of the library is constantly updating the list of books and journals in the library. The atmosphere in the library is peaceful as disturbing elements are strongly discouraged and banned.



COMPUTER CENTRE

The Institute has a large number of computer systems networked for high-end programming, internet surfing and communication building skills that increase efficiency. All relevant licensed software packages are installed in these computers that facilitate the students to become conversant with the latest software technologies.

A dedicated 10 MBPS Internet connection, gives more opportunity to the students to know the world and enhance their wisdom.

LABORATORIES

Laboratories are an integral and important constituent of any educational set-up. With this firm belief, the Institute has invested generously in all laboratories making them well lit, airy and aesthetically designed from ground up. All laboratories have the latest equipment and instruments required for academic and research purposes.

Our Resources



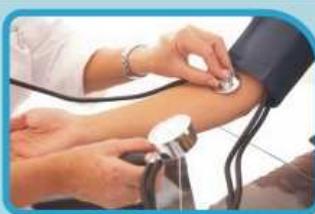
ACCOMMODATION

At SITM, boarding facilities are available for boys and girls separately. Each of these hostels offer a unique experience in community living. The hostels are well-equipped with 24 hours electricity/water supply, necessary furniture, telephone, water coolers, refrigerators, recreational facilities like TV and indoor games such as table tennis, gymnasium, chess, carrom board, etc. Wi-fi Internet connectivity in hostel rooms is also available.



TRANSPORTATION FACILITY

The College has fifteen deluxe buses to provide transportation facilities for its students and faculty throughout Lucknow. Boys and girls staying outside the campus hostels are allowed to use transport facilities on payment basis.



MEDICAL ATTENTION

All first-aid facilities are readily available in the college and hostel. The doctors on the panel of the college visit the campus regularly and provide free consultancy to the students. The college has tie-ups with good hospitals in the city for any emergency hospitalization cases.



MESS/CAFETERIA

A separate multi-purpose complex in the campus provides excellent mess facilities for all students, staff, faculty and visitors. The mess can cater to as many as 200 persons at a time.

Food preparation and catering are on a contract basis but under the direct supervision of the mess committee comprising of faculty and student representatives.

The added facility of the cafeteria is also functioning at SITM providing snacks, tea, coffee, cold drinks etc. to students and visitors.

DRESS CODE

India is well known for its multi-layered and cultural society. Several communities co-exist in India. Fortunately, our bright and intelligent students come from all communities and all classes. However, within the confines of academic environment where a serious academic stream is being pursued, a unifying factor is needed to bind students with a uniform dress code with neckties.

Beyond the Syllabus



SPORT FACILITIES

Having a concept of compulsory evening activities and healthy participation of the students, SITM provides extraordinary sports facilities to its students. The sports facilities include both indoor and outdoor games. These are badminton, volleyball, basketball, cricket, table tennis, chess, carrom etc. Annual inter-departmental and inter-year tournaments are regularly organized every year in all the above mentioned sports activities. Winners and runners up of these tournaments are awarded prizes and trophies during annual prize distribution functions organized at the end of the Sports Vaganza every year.



CULTURAL ACTIVITIES

The Institutes organize various cultural activities like Inter-Institute Debate Competitions, Inter-Institute Quiz Competition, State Level Seminars, Freshers' Parties, Annual functions, farewell parties, Independence Day and Republic Day functions, fashion shows, exhibitions, etc.

Students are encouraged to design and develop theme related fashion portfolios, which are then showcased in fashion shows. Well-known models and students participate in the shows. SEG participated in National and International exhibitions organized at interstate levels throughout the year, encouraging students to participate in crafts competitions.



SEMINARS

Seminars and paper presentations are held on a regular basis and are a regular feature of life at SEG. The seminars are supervised by the faculties related to the Management Department on STO, Financial Awareness, Poverty, Strategies of Rural Marketing and Potential Market. Seminars like Sambarth, New Core, Smriti, Yaadga, etc. are held at SITM. The students are encouraged to use the audio visual media for making effective presentations. OHPs, PowerPoint presentations and LCD projectors are utilized.



Courses Offered



Courses Offered @ SITM

Undergraduate Courses

B.Tech.

● Computer Science & Engineering	4 years	120
● Information Technology	4 years	120
● Electronics & Communication Engineering	4 years	120
● Electrical & Electronics Engineering	4 years	120
● Mechanical Engineering	4 years	120
● Bio-Technology	4 years	120
● Bio-Medical Engineering	4 years	60
● Electrical Engineering	4 years	60
● Agricultural Engineering	4 years	60
● Civil Engineering	4 years	120
● Environmental Engineering	4 years	30

B. Pharma.

Post Graduate Courses	Duration	Seats
MBA	2 years	180
MCA	3 years	60

M. Pharma.

● Pharmaceutical Chemistry	2 years	18
● Pharmacognosy	2 years	18
● Pharmacuetics	2 years	18

M.Tech.

● Power Electronics	2 years	18
● Electronics & Communication	2 years	18
● Thermal Science	2 years	18
● Computer Science	2 years	18
● Information Technology	2 years	18

Diploma

● Civil Engineering	3 years	60
● Mechanical Engineering	3 years	60

Our Academic Departments



Department of Mechanical Engineering

The Department of Mechanical Engineering at SITM is continuously striving to achieve excellence in education, academic and industry oriented research as well as consultancy work with service to society. The department is **accredited by the National Board of Accreditation (NBA), New Delhi.**

Mechanical engineers play a key role in developing, operating and manufacturing new machines, devices and processes to benefit mankind. They apply their creative imagination and professional skills to combine both theory and practice in a variety of situations. For this, they need an in-depth understanding of scientific principles and engineering processes. We aim to provide our students a perfect blend of intellectual and practical experiences that help them serve society and address a variety of needs. State of the art laboratories like modern optimization, design and graphics involved research lab and computer integrated manufacturing have been established in the department which consist of CNC lathe, CNC milling, CNC drilling, workstations and different software like AutoCAD, Autodesk Inventor, Pro-e, Ideas, Solidworks etc.

SALIENT FEATURES

- ❖ The department gets different types of seminars organized for developing the personalities of the students.
- ❖ The department regularly takes training classes for skill development programmes from experts of different industries.
- ❖ The department has a central workshop which is very spacious. It serves a central facility for the whole college.



LABORATORIES

- ❖ Workshop
- ❖ Material Science and Testing Lab
- ❖ Applied Thermodynamics Lab
- ❖ Fluid Machine Lab
- ❖ Fluid Mechanics Lab
- ❖ Mechanics and Machines Lab
- ❖ Heat and Mass Transfer Lab
- ❖ Kinematics and Dynamics of Machine Lab
- ❖ Refrigeration and Air Conditioning Lab
- ❖ Measurement Lab
- ❖ Manufacturing Science I & II Lab
- ❖ CAD / CAM Lab
- ❖ Automobile Lab

Our Academic Departments



Department of Electronics & Communication Engineering



The department in electronics, audio and video communication systems has made the electronic engineer a catalyst for change in modern society. The quality of life has been tremendously improved by electronic communication systems. With the ever-increasing tempo of events throughout the world, it has become essential to have a more efficient communication network with the latest electronic devices and circuits.

The Department has well-developed laboratories of Electronic Circuits and Systems, Communication System, IC Design, Digital System and Microprocessors, Communication System and Networks, Signal and Image Processing, E-CAD and a Research Laboratory. Microprocessor training-cum-development kits, a vast collection of more than 85000 books and 350 journals in the Institute library covering all the areas of specialization help to enhance and harness the potential of students. For its consistent efforts the Department is **accredited by the National Board of Accreditation (NBA), New Delhi.**



LABORATORIES

- ❖ Electronics Lab
- ❖ Digital Electronics Lab
- ❖ Instrumentation and Measurement Lab
- ❖ Electronic Workshop and PCB Lab
- ❖ Communication Lab
- ❖ Analog Integrated Circuit Lab
- ❖ Microprocessor Lab
- ❖ Control System Lab
- ❖ Microwave Lab
- ❖ Digital Signal Processing Lab
- ❖ CAD Electronics Lab



Department of Electrical & Electronics Engineering



The Electrical Lab, the science of electrical engineering, is based on few experimentally established fundamental laws which are taught in the lab. There is a study of various electrical equipment like transformers, energy meters, motors etc. and also electrical theorems like Thevenin's Norton's etc. which are studied with kits available in this lab. The working and construction of single phase transformers, the testing and improvement of its efficiency is the lab's function. 3 Phase Supply and 3 Phase Inductive Load is followed by the testing of DC Shunt Motor by Hopkinton's Test and Shinbones Test for which the DC motor generator sets are available in this lab.

Electronic Lab - is concerned with developing the knowledge of basic analog circuitry such as rectifiers, RC-coupled amplifiers and clipper-clapper circuits. The lab has the provisions of breadboards as well as in-built kits. There are OSCILLOSCOPES (CRO) for analyzing the circuits and then using the circuit maker software. In the computer organization lab there are IC trainer kits, ICs and 8085 simulator. The CAD center of the electronic circuit lab is equipped with the requisite software like VDLS-7. Electrical and Electronics Engineers always play a key role in the advancement of engineering and science.

LABORATORIES

- ❖ Numerical Technique Lab
- ❖ Electrical Measurement Lab
- ❖ Electronics Lab – I
- ❖ Pulse and Digital Electronics Lab
- ❖ Electrical Simulation Lab
- ❖ Electro – Mechanical Energy Conservation – II Lab
- ❖ Control System Lab
- ❖ Electronics Lab – II
- ❖ Power Electronics Lab
- ❖ Object Oriented System and C++ Lab





Department of Computer Science & Information Technology

In Computer Science, SITM is definitely the place to be! You can become part of a tradition of excellence. With rapidly evolving technology and the continuous need for innovations, the department has always produced quality professionals, holding important positions in the Information Technology industry in India and abroad. Both the departments are **accredited by the National Board of Accreditation (NBA), New Delhi**.

Faculty members constantly assist students in the use of a computer, so that students may use computers to enhance their knowledge and presentation skills.

SITM Computer Center has round the clock internet connectivity through Reliance Broadband of 2 MBPS.

The Computer Center at SITM consists of 7 air-conditioned labs. These are spacious, allowing students the peace and space they require to study. They are equipped with 20 servers and machines with the latest configuration available in the Pentium – 4 Series. In addition, the Computer Center has all the software that a student might require, where there is a requirement for networking of software technologies. These include Windows NT, UNIX, Oracle 8i, VB, C++ and Java.

LABORATORIES

- ❖ Operating System Lab
- ❖ Information Technology Lab
- ❖ Computer Network Lab
- ❖ Information System / MIS Lab
- ❖ Unix and Network Programming Lab
- ❖ E-Commerce Lab
- ❖ Internet Lab
- ❖ Computer Graphics and Animation Lab
- ❖ Web Technology Lab
- ❖ Numerical Techniques Lab
- ❖ Compiler Construction Lab
- ❖ Client Server Data Base Lab
- ❖ Distributed System Lab
- ❖ OOPs and Algorithm Lab
- ❖ Data Base System Lab
- ❖ Software Engineering
- ❖ Multimedia System Lab
- ❖ Hardware Design Lab
- ❖ Project Lab



Department of Bio-Medical Engg.

THE COURSE CONTENTS BROADLY COVER THESE FIELDS: Physiological signal processing, medical imaging, medical image processing, biomaterials, biomechanics and bioengineering, system analysis, bio-compatible medical devices, diagnostic devices and imaging equipment such as CT, MRI, SPECT and EEG, ECG and pharmaceutical drugs. The teaching syllabus is brought to the level of International standard. The pace of development in teaching and research continued in the centre. Besides imparting quality education to the centre students, the faculty also teaches specialization subjects like nanobiotechnology, medical physics & biophysics, to name a few.



Department of Environmental Engg.



Environmental engineering is the application of science and engineering principles to improve the natural environment (air, water, and/or land resources), to provide healthy water, air and land for human habitation (house or home), for other organisms and to remediate polluted sites. It involves waste water management and air pollution control, recycling, waste disposal, radiation protection, industrial hygiene, environmental sustainability and public health issues as well as a knowledge of environmental engineering law. It also includes studies on the environmental impact of proposed construction projects.

Department of Applied Sciences and Humanities

MATHEMATICS : Mathematics enhances the ability to think clearly, pay attention to detail, manipulate precise and intricate ideas, follow complex reasoning, construct logical arguments and expose illogical ones.

PHYSICS : The main aim in physics is to identify fundamental laws and show how these may be involved to predict and explain a natural phenomenon. Studying ability enhances the practical approach.

CHEMISTRY : Chemistry is an interface with all scientific disciplines and a knowledge of this subject is essential for understanding nature, as well as the progress and well being of society.

HUMANITIES : The Department provides instructions in professional communication and management, which aims to develop communication, interpersonal and organizational skills among students. An audio-visual language laboratory has multimedia computers, television, video cassette player, overhead projectors, a music system and state-of-the-art software from British Council of India to help students speak fluent English.



Department of Civil Engineering



The programme of B. Tech Civil Engineering was added in the year 2009 and the courses are being run in the Civil Engineering Department with elegance and smoothness, from June 2009.

The Department is fully equipped with ample computerized labs along with modern equipment in labs of Structure, Surveying, Hydrology and Hydraulics, Environmental, Geotechnical Engineering, Engineering Geology, CADD Lab, Concrete Lab, M.T Lab etc.

The Department of Civil Engineering offers B.Tech degree as per UPTU norms. The following labs offer consultancy work:

LABORATORIES

- ❖ Transportation Lab
- ❖ Concrete Lab
- ❖ Material Testing Lab
- ❖ Geotechnical Lab

Department of Bio-Technology

Biotechnology exploits the diversity of the microbial world in the production of drugs, food and the decontamination of our environment. Through a range of specialist modules including Healthcare and Pharmaceutical, Biotechnology and Microbiology you will address issues of direct relevance to the biotechnology sector. You will learn, for example, of the responses of the human immune system to invading bacteria and viruses and the exploitation of this knowledge by the pharmaceutical industry in the development of drugs, vaccines and diagnostic kits. The labs of Bio-Technology are Tissue Culture Lab, Molecular Biology Genetic Engg. Lab, Carmentation and DSP Lab, Immunology and Immunotechnology Lab, Biochemistry and Enzyme Technology Lab and Microbiology Lab, Environmental Technology Lab. This programme is approved by AICTE, Ministry of HRD, Govt. of India and affiliated to UPTU.



Department of Pharmacy



Dr. Diptendu Goswami,
Director Pharmacy
M.Pharm., Ph.D.

B. Pharma

The growing concern and awareness of healthcare has brought about revolutionary progress in the pharmaceutical industry and research. This has generated wide interest among students to pursue their education in this field. To meet their aspirations, the college is conducting the B.Pharma course of 4 years duration affiliated to U.P. Tech. University, Lucknow. With high standards of infrastructure and faculty the college is geared up to provide value based quality training and to facilitate the scope for a higher degree of research work essential for the students to expand their future avenue. **The Department is accredited by National Board of Accreditation (NBA), New Delhi and approved by the Pharmacy Council of India (PCI)**



M. Pharma. (Established in the year 2006-2007)

It is a full time Masters Degree Course divided into four semesters spread over two years, with a summer training assignment in an industry (after the 1st year).

- M. Pharm. (Pharmaceutical Chemistry)
- M. Pharm. (Pharmacognosy)
- M.Pharm. (Pharmaceutics)

Approval and Affiliation

This course is approved by the All India Council of Technical Education (AICTE). It is affiliated to U.P. Technical University, Lucknow.

LABORATORIES

- ❖ Pharmaceutical Chemistry Lab
- ❖ Medical Chemistry Lab
- ❖ Pharmaceutical Analysis Lab
- ❖ Pharmaceutics Lab
- ❖ HAPHE Lab
- ❖ Pharmacognosy Lab
- ❖ Microbiology Lab
- ❖ Pharmacology Lab





Dr. Virendra Singh,
Director MCA, Ph.D. BHU, Varanasi

Master of Computer Application (MCA) is affiliated to U.P. Technical University, Lucknow and approved by AICTE, Ministry of HRD, Government of India.

The course curriculum of MCA is spread over six semesters with discrete focus on Algorithm Analysis, Programming and Mathematics Structure. Both in-house and external experts from the industry have been meticulously mobilized to share their expertise in the areas of Parallel Computing Systems Analysis and Design and Internet Technology.

SEG is fully equipped with state-of-the-art IT infrastructure supported by a highly qualified faculty team to cater to the academic requirements of the IT industry and to equip them completely to meet the challenges of the new millennium.

In its endeavours to make complete professionals, SEG lays special emphasis on the pedagogy of practical exposure, which allows students to have hands on experience in several vital aspects of Information Technology. The last semester in the programme is exclusively devoted to practical learning through project work to be done with the industry.

SEG students have consistently secured positions among the first 10 in the University Merit list since the inception of the programme.

SELECTION PROCEDURE

Selection to the programme is based on qualifying UPSEE successfully. The candidates have to register at SITM through an application form which can be obtained from the Institute's campus or downloaded from the Institute website <http://www.seg.edu.in>

ELIGIBILITY CRITERIA

Graduate in any discipline under 10+2+3 pattern with Mathematics as one of the subjects at 10+2 level or graduate level.



Master of Computer Application (M.C.A.)

MBA

Master of Business Administration (M.B.A.)



Dr. Panchanan Chatterjee
Director MBA
M.B.A., Ph.D.

We teach children to be "concerned with the affairs of the age we live in" so that they become proactive agents of social transformation. Although globalization is bringing the world closer together, in the absence of social solidarity, universal tolerance still remains the biggest challenge to human development and SITM has, thus, addressed these issues cutting across boundaries of culture, politics with courage and creativity.

SITM offers two years' full time PG programme- Master of Business Administration (MBA), affiliated to U.P. Technical University, Lucknow and approved by the All India Council for Technical Education (AICTE), Ministry of HRD, Government of India.

THE AIM

The programme aims at providing young thinking minds with the power to shape their thoughts and the future.

SALIENT FEATURES

- Dual Specialization in Marketing / Finance / HR / IT / IB.
- Pedagogy besides lectures includes Projects, Workshops, Case Studies and Role-Plays
- Regular industry-institute interface through guest lectures and seminars
- U.P. Technical University has restructured the course curriculum of MBA Programme to suit the industry requirements
- An active Corporate Resources Centre provides placement assistance for final placement and summer training
- Qualified and experienced faculty drawn from academia and industry.
- Students' all round development is further strengthened through cultural, sports and socially relevant events that are regularly organized at intra and inter-Institute levels.



SELECTION PROCEDURE

Selection to the programme is based on qualifying UPSEE successfully. The candidate must register at SITM through an application form, which can be obtained from the Institute campus or downloaded from the Institute website <http://www.seg.edu.in>

ELIGIBILITY

A minimum of 3 years Bachelor's degree or equivalent in any discipline recognized by the Association of Indian Universities / AICTE



LIST OF FACULTY MEMBERS

DR. M. A. KHAN	M.E. (Civil), Ph.D (Civil Engg.), PGDC (NIES, Japan)
DR. VIRENDRA SINGH	MCA, Ph.D. BHU, Varanasi
DR. DIPTENDU GOSWAMI	M.Pharm., Ph.D.
DR. P. CHATTERJEE	MBA, Ph.D.



Dept -Appl Sci	Ms. Ambika Sarkar	M.Tech., DTU, Delhi	Ms. Ruchi Gupta	MCA, UPTU, Lucknow	Mr. Ajay Kumar Gupta	M.Tech., IIT, Roorkee
Dr. Radhey Shyam Tripathi	Ph.D., I.I.T, Kanpur	Ms. Shikha Singh	M.Tech., DTU, Delhi	Ms. Prachi Gupta	MCA, UPTU, Lucknow	Mr. Aman Sachan
Mr. D.D. Verma	M.Sc., Purvanchal Univ. Jaunpur	Dept - EC		Mr. Sharad Verma	MCA, UPTU, Lucknow	Mr. Akash Kr. Shukla
Mr. Jai Singh Yadav	M.Sc., Lucknow University	Ms. Shipra Soni	M.Tech., IIT, Roorkee	Mr. Anay Kumar Verma	MCA, UPTU, Lucknow	Mr. Himanshu Shukla
Dr. Amit Dwivedi	M.Tech., Lucknow University	Ms. Nisha Srivastava	B.Tech., Azad Inst. Lucknow.	Ms. Shailja Tiwari	MCA, UPTU, Lucknow	Mr. Tech., IIT, Roorkee
Mr. Vinay Kr. Singh	Ph.D., Purvanchal Univ. Jaunpur	Mr. Amit Kumar Gupta	M.Tech., UPTU, Lucknow	Mr. Ashutosh Kumar Yadav	MCA, Osmania University, Hyderabad	
Dr. Arshad Ali	Ph.D., Integral University, Lucknow	Mr. Sujit Kr. Dut	M.Tech., MBA, DCP, Kochi Univ. Kerala	Dept - ME		Dr. Vinod Bihari
Mr. Birendra Kumar Singh	M.Sc., Ph.D, R.M.L., Faizabad	Mr. Vibhusha Mishra (Guest F)	M.Sc. (Electronics), Lucknow University	Mr. Dadan Ji Pandey	B.Sc. (Engg), BHU, Varanasi	Dr. Neeraj Mishra
Ms. Prachi Awasthi	M.Sc., Kanpur University	Mr. Deepak Kumar Sard	M.Tech., IIT, Guwahati	Mr. Rehit Kr. Singh	B.Tech., UPTU, Lucknow	Mr. Rajeev Rai
Ms. Sulekha	M.Tech., Amity Univ. Lucknow	Mr. Ahmad Hasan Khan	M.Tech., NIT, Jaipur	Mr. Vinai Kumar	M.Tech., Integral University	Ms. Neha
Dr. Archana Maurya	D.Phil., Allahabad University	Mr. Kuludip Kumar Gupta	M.Tech., NIT, Jalandhar	Mr. Sunodei Kumar	B.Tech., UPTU, Lucknow	Ms. Ritu Gangwar
Ms. Neetu Agnihotri	M.Sc., IIT, Roorkee	Mr. Shiva Shankar Rai	M.Sc., IIT-BHU	Ms. Urmama Khan	B.Tech., UPTU, Lucknow	Ms. Nirmish Mishra
Ms. Raksha Dixit	M.Sc., Ambedkar University, Lucknow	Ms. Nisha Yadav	B.Tech., CEST, Lucknow	Mr. Pankaj Verma	M.Tech., IIT, Delhi	Mr. Shivam Mishra
Mr. Ashutosh Singh	M.Sc., Avadh Univ, Faizabad	Ms. Archana Sharma	B.Tech., NIEC, Lucknow	Mr. Sunil Kumar	B.Tech., UPTU, Lucknow	Ms. Anchal Verma
Mr. Sumeet Dutta	M.Tech., IIT, Kanpur	Mr. Gyan Prabhakar	M.Tech., Punjab University	Mr. Roop Narayan Lal	B.Tech., UPTU, Lucknow	Mr. Naveen Kumar
Mr. Meet Kumar	M.Sc., IIT, Delhi	Mr. Atul Kumar Pandey	M.Tech., Dehradun University	Mr. Akhilesh	B.Tech., UPTU, Lucknow	Mr. Vinay Tiwari
Mr. Ashish Kumar Singh	M.Sc., IIT, Delhi	Mr. Dinesh Chandra	M.Tech., UPTU Lucknow	Mr. Desh Deepak Gautam	B.Tech., UPTU, Lucknow	Mr. Akhilesh Dubey
Mr. T Poddar	M.Sc., IIT, Delhi	Dept - EN		Mr. Sri Kant D	M.Tech., NIT, Calicut	
Mr. Navin Kumar Meher	M.Sc., IIT, Kanpur	Mr. Arun Kr. Yadav	M.Tech., NIT, Patna	Ms. Sachi	M.Tech., UCEC, Aligarh	
Mr. Deepesh Shekhar Saini	M.Sc., IIT, Delhi	Mr. Sushant Awasthi	B.Tech., STIM, Barabanki	Mr. Kalash Kr. Mishra	M.Tech., SVNIT, Surat	
Mr. Muneesh Maheshwari	M.Sc., IIT, Kanpur	Mr. Sheo Ji Singh	M.Tech., RGPV, Bhopal	Mr. Adarsh Patel	M.Tech., MMEC, Gorakhpur	
Department of Computer Science						
Mr. Babu Ram	M. Tech., NIT, Hamirpur	Mr. Israr Ahmad	M.Tech., NIT, Hamirpur	Mr. Manoj Kr. Gupta	M.Tech., MMEC, Gorakhpur	
Ms. Sweeti	B.Tech., KIT, Kanpur	Ms. Chetna Singh	B.Tech., Rajasthan Technical Univ.	Mr. Anand Kr. Mishra	M.Tech., MMEC, Gorakhpur	
Mr. Akhilesh Kumar	M.Tech., Guru Nanak Dev	Er. M.U. Khan	M.Tech., AMU, Aligarh	Mr. Nikhil Verma	M.Tech., MNIT, Jaipur	
	Engg. Coll, Ludhiana	Mr. Dinesh Kumar Tiwari	B.Tech., AIET, Lucknow	Mr. Kunal Saurabh	M.Tech., HBTI, Kanpur	
Mr. Chandra Bhan	M.Tech., YMCA, Faridabad	Mr. Abhishek Kumar Singh	M.Tech., DTU, Delhi	Mr. Akash Mishra	M.Tech., DTU, Delhi	
Ms. Madhu	B.Tech., UPTU Lucknow	Mr. Samarendra Pratap Singh	M.Tech., NIT, Jamshedpur	Mr. Nareesh Kumar	M.Tech., DTU, Delhi	
Mr. Sunil Kumar	M.Tech., IIT, Roorkee	Mr. Nand Kishore Meena	M.Tech., IIT, Kanpur	Mr. Anil Kumar	M.Tech., DTU, Delhi	
Mr. Brijesh Kr. Singh	M.Tech., BIT,Mesra, Ranchi	Dept - MBA		Mr. Chetan Jain	M.Tech., IIT, Mumbai	
Mr. Arun Mishra	B.Tech., UPTU Lucknow	Dr. Shilpi Adhikari	MBA, Amrapali Inst, Haldwani	Ms. Veena Chaudhary	M.Tech., IIT, Mumbai	
Ms. Pooja Chaturvedi	M.Tech., Amity University, Lucknow	Dr. Panchanan Chatterjee	Ph.D., Lucknow University	Mr. Amit Kumar	M.Tech., IIT, Roorkee	
Mr. Brijesh Kr. Vishwakarma	M.Tech., HBTI, Kanpur	Mr. Gaurav Bajpai	MBA, Lucknow University	Mr. Abhishek Srivastava	M.Tech., IIT, Roorkee	
Mr. Sandeep Chaurasia	M.Tech.,-----	Ms. Kirti Kiran	MBA, Jaipuria Lucknow	Mr. Amarish Kumar Shukla	M.Tech., IIT, Roorkee	
Ms. Rekha Singh	M.Tech., UPTU Lucknow	Ms. Upasana Gupta	PGDM, BBDNITM, Lucknow	Mr. Chandra Shekhar Sathua	M.Tech., IIT, Roorkee	
Mr. Pravesh Kumar Bansal	M.Tech., DTU, Delhi	Ms. Madhu Mayur	MBA, GSTU	Dept - CIVIL		
Department of Information Technology						
Mr. Amit Saxena	M.Tech., Allahabad Agr. Univ.	Mr. Avadhesh Mishra	PGDM, Chandigarh Business School	Mr. Raja Verma	M.Tech., MMU State Engg. Gorakhpur	
Mr. P.K.Pal	M.Tech., UPTU Lucknow	Ms. Parul Nigam	MBA, APJU College, Delhi	Prof. Sumeet Datta	M.Tech., IIT, Kanpur	
Ms. Smriti Yadav	B.Tech., UPTU Lucknow	Mr. Sandeep Kumar Singh	MBA, Anna Malai University	Ms. Priyanka Verma	B.Tech., UPTU, Lucknow	
Mr. Vijay Kumar	M.Tech., DTU, Delhi	Dept - MCA		Mr. Sushant Pandey	M.Tech., Allahabad University	
Ms. Shobha Tyagi	M.Tech., DTU, Delhi	Ms. Shubhra Srivastava	MCA, RMLA Univ. Faizabad	Mr. Chandra Bhai Rai	M.Tech., LMNU, Darbhanga, Bihar	
Md. Suab	M.Tech., NIT, Hamirpur	Ms. Priyanka Srivastava	MCA, UPTU, Lucknow	Mr. Chandan Kr. Vidyarthi	M.Tech., West Bengal University	
		Mr. Brijesh Kr. Verma	MCA, KJNT, Sultanpur	Mr. Kumar Gaurav	M.Tech., iISC, Bangalore	
				Dr. Gauri Shankar Padhi	M.Tech., iISC, Bangalore	
				Mr. Kunal Bisht	M.Tech., IIT, Mumbai	
				Mr. Kunal Bisht	M.Tech., IIT, Mumbai	
				Mr. Menaka Singh	M.Tech., NIT, Allahabad	
				Ms. Shweta Kumari	M.Tech., Vellore Institute of Technology	
				Ms. Anuradha Yadav	M.Tech., Gorakhpur	
				Mr. P. Krishna Chaitanya	M.Tech., IIT, Delhi	
				Mr. Vishal Narayan Saxena	M.Tech., IIT, Roorkee	



Accredited by
National Board of
Accreditation (N.B.A.)
for 2 Programmes

Shivdan Singh Institute of Technology & Management, Aligarh

College Code - 007

- Mechanical Engg.
- Electronics & Comm. Engg.

The Shivdan Singh Institute of Technology and Management is located 10 kms from the Aligarh Railway Station in the city, famous for Aligarh Muslim University, on the Aligarh-Mathura Road. SSITM was established in the year 1997. As a garland has pearls SSITM has various professors and professionals who came from Aligarh Muslim University to visit on a continuum basis to enrich the students' knowledge.

SSITM has its own spacious campus spread over an area of 45 acres of land. Its constructed area has three main portions – the Amenities Block, the Academic and the Administrative Blocks. These blocks are modern in design and are equipped

with all necessary facilities essential for a good quality life on the campus. Though the SSITM campus is shared by the three distinct academic disciplines of Engineering, Pharmacy and Management, these disciplines and their accompanying infrastructure have a unique and independent identity within the campus. The SSITM Administration ensures that all facilities are organized and well-maintained, ensuring the smooth running of courses at SSITM. At the same time, there is a healthy interaction between the students and faculty members from all streams, thereby enriching the exposure gained by all. At SSITM, special attention is paid to the design and functionality of lecture theaters. They are air-conditioned and well planned to provide a very comfortable teaching and learning experience.

Director General's Message

In today's global competitiveness it becomes imperative for Indian institutions to not only impart top of the line education in the fields of management, engineering & information technology but also to prepare students in practical spheres of corporate and industrial interface.

SSITM, a premier institute of Aligarh aims to fulfill this societal need in perspective and produce world class students who can compete both at national and international levels with full confidence and ability.

Our academia is pre-selected from the very best in India and we hope to sincerely fulfill our objectives.

Prof. (Dr.) Prabhat Kumar
Ph.D. (IIT Kanpur)



Dean Academics Message

In a world full of opportunities those who are well-learned and prepared bag the seat. Industry trends today demand only perfectionists who can contribute significantly to their organization's progress and advancement.

We, at SSITM endeavour our very best at all times to accomplish the task of making our students market-ready. Our courses are specifically designed to motivate and lead our students to the path of success making them worthwhile citizens of tomorrow.

Dr. V.P. Mittal
Dean Academic
B.Sc. (Engg.), Ph.D. (Bradford)

Director's Message

SSITM College is creating a new reality with holistic approach to promote as a meaningful education. This is a temple of learning and is transformed into a temple of enlightenment.

The emerging knowledge is based on global development. It is imperative that we appreciate the world around us which is changing rapidly, thronging challenges and innumerable opportunities wide open.

Dr. M.P. Verma
M.Tech., Ph.D. (SWCE)



Our Resources



THE CAMPUS

Our campus incorporates an infrastructure that matches the best in the country—ensuring that students have everything they need for a rich, stimulating campus life. The classrooms are planned to maximize light and space and students have access to the latest computing and research facilities. Be it cutting-edge laboratories for our management students, fully equipped workshops for our engineering students—we endeavour to develop and provide supporting infrastructure everywhere. Outside the classroom, secure hostels and a modern cafeteria provide comfortable campus living, while excellent sports and recreation facilities give every student the opportunity to fully explore and develop this potential. Most of the courses of SSITM are accredited by NBA for quality education.

COMPUTING FACILITIES

Technology is fast becoming ubiquitous and the educational environment is no exception. We strive to make learning more creative, interactive and information driven by using sophisticated delivery techniques. At SSITM, 11 different computer laboratories across the campus house, over eight hundred computers for use by students and staff. High-end, sophisticated computing facilities are available to meet project requirements and encourage research activities. We have a 10 MBPS dedicated lease line and 24 hour Internet connectivity. The local Internet, a 100 MBPS switched network, provides an interactive platform for sharing resources and building communities.



CENTRAL LIBRARY



The central library of the Institute has a selection of more than 75,000 books of Indian and foreign authors with approximately 8000 titles. There are more than 800 journals of national and international editions. The library is fully air cooled with Internet connection for accessing e-journals and other sites of interest. The library catalogue is accessible on the Internet to check the availability of the books on the shelves. The library is fully automated with NETLIB library management software system. There is a large number of books in the reference section covering a wide range of subjects. This section is augmented regularly with the latest arrivals.

CULTURAL ACTIVITIES

Students are encouraged and provided the necessary facilities and guidance to conduct cultural programs, to develop and display their talents. The institute has a grand and spacious auditorium. The cultural activities are carried out at regular intervals without affecting academic programmes. The welcome party for the first year students and farewell party for the final year students are conducted regularly.



BOOK BANK

In addition to this, the library offers Book Bank facilities, wherein students can get one book per subject issued to them for a full semester against a nominal charge. The reference section is in the library. The staff of the library is constantly updating the list of books and journals in the library. The atmosphere in the library is peaceful and disturbing elements are strongly discouraged and banned.



HOSTEL FACILITY

While students can choose to be day scholars, we believe that campus living encourages independence and helps students develop the ability to adapt. The leafy SSITM campus offers delightful spaces for studying, living and interaction. The excellent residential facilities are carefully planned according to international standards. Three hostels on the campus offer well ventilated, comfortable rooms with separate hostels for girls and boys. Rooms are available on single or double / multi sharing basis.

Common recreational areas develop a sense of camaraderie and foster long term bonds. The modern cafeteria, with its kitchen and airy patio is equipped to serve hundreds of students a day. Stringent, round-the-clock security arrangements and a doctor on call ensure that all student needs are attended to.



MESS / CAFETERIA

The SSITM mess is an ideal in itself when it comes to adherence to all world-class norms. With the topmost impetus towards hygienic conditions and healthy meals to resident students, this is a place that provides top class attention to the students' overall care. Some of the highlights of the kitchen are its completely mechanized system where in the mess committee decides the menu and the food to be provided. With four square meals - breakfast, lunch, afternoon snacks and dinner, students have ample reason to cheer about. Apart from that, the mess also has dinner provisions for day scholars. The cafeteria plays an important role in student life not only for eating but for learning too. The Institute cafeteria is a very popular place for students. Beverages, fast food etc. are available till midnight to the students at normal rates.

TRANSPORTATION FACILITY

The College has fourteen deluxe buses to provide transportation facilities to its students and faculty throughout Aligarh. Boys and girls staying outside the campus hostels are allowed to use transport facilities on payment basis.



GYMNASIUM/SPORTS

SSITM believes that a healthy mind resides in a healthy body, which is why SSITM has established a well-urbanized modern gymnasium and health club within the campus.

Both indoor and outdoor sports activities are conducted at regular intervals for students to maintain the physical fitness essential for them to perform their best in academics also. The Institute has a dedicated sports complex for the students to play football, cricket, lawn tennis, volleyball, basketball, table tennis, badminton etc. Other indoor game facilities are also available.



MAGAZINE

The Group magazine "Saroj Educational Bulletin" is the creation of the students, which provides an opportunity for them to promote their innovative thinking and creative talents.

Courses Offered @ SSITM

Undergraduate Courses	Duration	Seats
B.Tech.		
• Computer Science & Engineering	4 years	90
• Information Technology	4 years	60
• Electronics & Communication Engineering	4 years	90
• Electrical & Electronics Engineering	4 years	90
• Mechanical Engineering	4 years	120
• Agricultural Engineering	4 years	60
• Civil Engineering	4 years	120
• Electrical Engineering	4 years	60
• Biotech	4 years	60
B. Pharma.	4 years	90
Postgraduate Courses	Duration	Seats
MBA	2 years	120
MCA	3 years	60
M. Pharma.		
• Pharmaceutical Chemistry	2 years	8
• Pharmaceutics	2 years	12
M.Tech.		
• Production Engineering	2 years	18
• Machine Design	2 years	18
• Comm. & Information System	2 years	18
• Electronics Circuit & System Design	2 years	18
• Computer Science	2 years	18
Diploma		
• Civil Engineering	3 years	60
• Mechanical Engineering	3 years	60
Courses affiliated to Dr. B. R. Ambedkar University, Agra.		
Undergraduate Courses	Duration	Seats
B.B.A.	3 years	60
B.C.A.	3 years	60
B.Ed.	1 year	100

Our Academic Departments



Department of Mechanical Engineering

At SSITM, we have exceptional facilities for our Mechanical Engineering students. We recognize how important it is for our students to apply their theoretical knowledge. Only application and exception can lead to true learning. The department is **accredited by the National Board of Accredited (NBA), New Delhi.**

Naturally, our Mechanical Engineering Laboratories have the finest of equipment and are maintained impeccably. We have dedicated faculty members who follow new trends and developments of mechanical engineering which can hardly be overlooked.

The Mechanical Engineering Department, one of the well equipped departments of the Institute, boasts of specialization like production. Thermal Designing has immensely helped in keeping it up to date, which provides the students which technical know how. It is strictly mentioned that our students must have rigorous training in the Machine Shop, Blacksmith & Forging Shop, Carpentry and Pattern Shop, Electronic Measurement, Testing etc. which form part of the curriculum.

LABORATORIES

- ❖ Central Workshop
- ❖ Mechanical Engineering Lab
- ❖ Engineering Graphics Lab
- ❖ Material Science and Testing Lab
- ❖ Fluid Mechanics Lab
- ❖ Applied Thermodynamics Lab
- ❖ M/C Design Lab
- ❖ Measurement, Metrology and Control Lab
- ❖ Dynamics of M/C Lab
- ❖ Heat and Mass Transfer Lab
- ❖ Fluid Machinery Lab
- ❖ Refrigeration and Air Conditioning Lab
- ❖ Automobile Engineering Lab
- ❖ CAD / CAM Lab



Department of Computer Science & Information Technology



B. Tech. in Computer Science and Engineering is for students seeking a broad and deep knowledge of hardware, software and theoretical aspects of high speed computing devices and with the application of these devices to scientific, technological and business problems.

The Computer Center at SSITM consists of 8 air-conditioned labs. These are spacious and well-lit, allowing students the peace and space they require to study. They are equipped with 20 servers and 750 machines with the latest configuration available in the Pentium-IV series. In addition, the Computer Center has all the software that a student might require, whether there is a requirement for networking or software technologies. The SSITM Computer Centre has round the clock internet connectivity through Reliance Broadband of 2 MBPS.

This includes Windows NT, UNIX, Oracle 8i, VB, C++ and Java. SSITM also has fully developed microprocessor kits of 8086 type and 8085 type. These give students an opportunity to gain practical exposure. In addition, the Computer Center constantly procures various business-related software in order to familiarize students with contemporary organizational environment, as well as to keep them in tune with the latest technologies.

LABORATORIES

- ❖ Operating System Lab
- ❖ Information Technology Lab
- ❖ Computer Network Lab
- ❖ Information System / MIS Lab
- ❖ Unix and Network Programming Lab
- ❖ E-Commerce Lab
- ❖ Web Technology Lab
- ❖ Numerical Techniques Lab
- ❖ Compiler Construction Lab
- ❖ Client Server Database Lab
- ❖ Distributed System Lab
- ❖ OOPs and Algorithm Lab
- ❖ Data Base System Lab
- ❖ Software Engineering Lab
- ❖ Multimedia System Lab
- ❖ Hardware Design Lab
- ❖ Project Lab



Our Academic Departments



Department of Electronics & Communication Engineering

Electronics & Communication, the most versatile and facilitating tools of the modern era, are affecting human life more and more. From routine work to the more complex space communication, miniaturization, manufacturing etc, making the study of Electronics and Communication a must.

The Electronics & Communication Department can boast of well-equipped laboratories, highly qualified faculty members and staff and plenty of standard technical reference books. For its consistent efforts, development is **accredited by the National Board of Accreditation (NBA), New Delhi.**

All the laboratories are enriched with modern equipment and provide students state-of-the-art facilities.

Under the guidance of qualified and experienced faculty members, the students are provided a deep understanding of basics as well as emerging trends in the field of Electronics and Communication. The teaching methodology is such that the students can sharpen their talents in order to get success in a cut throat competitive world.

LABORATORIES

- ❖ Electronics Lab
- ❖ Digital Electronics Lab
- ❖ Instrumentation & Measurement Lab
- ❖ Electronic Workshop and PCB Lab
- ❖ Communication Lab
- ❖ Analog Integrated Circuit Lab
- ❖ Microprocessor Lab
- ❖ Control System Lab
- ❖ Microwave Lab
- ❖ Digital Signal Processing Lab
- ❖ CAD of Electronics Lab



Department of Electrical & Electronics Engineering

The department has an excellent infrastructure to promote a congenial academic environment to impart quality education with well equipped laboratories and a qualified and dedicated faculty. The department also has adequate skilled and self-motivated technical staff. With the formation of a Technical University in UP, the syllabi of the branch has been augmented with many advanced courses with focus on the basics of analog and digital electronic circuits, circuit analysis and synthesis, machine analysis and design, control engineering, microprocessor and micro controllers, procedural and object-oriented languages and in-depth coverage of power systems. With emphasis on the above areas, students acquire analytic and practical skills to better serve industrial, service and research organizational set-ups.

Department of Civil Engineering



The programme of B. Tech Civil Engineering was added in the year 2009 and the courses are being run in the Civil Engineering Department with elegance and smoothness from June 2009.

The Department is fully equipped with a computerized lab along with modern equipment in labs of Structure, Surveying, Hydrology and Hydraulics, Environmental, Geotechnical Engineering, Engineering Geology, CADD Lab, Concrete Lab, M.T. Lab etc.

The Department of Civil Engineering offers B.Tech degrees as per UPTU norms. The following labs offer consultancy works:



LABORATORIES

- ❖ Transportation Lab
- ❖ Concrete Lab
- ❖ Material Testing Lab
- ❖ Geotechnical Lab

Department of Agricultural Engineering

Agricultural Engineering, the broadest of all engineering disciplines deals with design and production of tools, machines and other mechanical equipment to be used in agriculture. The industry offers a wide choice of options expanding across many interdisciplinary interdependent specialties. Agriculture Engineering is concerned with all types of machinery in industries and all aspects of their mechanism and functioning; like the design, development, production, installation, operation and maintenance. Agriculture Engineering can be extremely challenging and fulfilling in the modern scenario of Indian agriculture.

LABORATORIES

- ❖ Soil Mechanics
- ❖ Fluid Mechanics
- ❖ Farm Machinery
- ❖ Dairy and Food Engineering
- ❖ Irrigation and Drainage Engineering
- ❖ Hydrology Surveying and Leveling
- ❖ Soil and Water Conservation Engineering
- ❖ Farm Power
- ❖ Maintenance of Tractor and Engines
- ❖ Irrigation and Drainage



academic departments



Master of Business Administration (MBA)



The Management programme aims at providing inputs to the students relevant to the business, industry and trade so that they can function in different organizations and face the challenges arising therefrom. The programme not only aims at providing knowledge and skills in different areas of management, but also provides the inputs necessary for the overall development of the personality of the students.

The MBA programme is approved by AICTE, Govt. of India and affiliated to U.P. Technical University, Lucknow.

The structure of the course is designed in such a way that students study the core courses from different functional areas of management which are made compulsory. The programme offers specialization in marketing, finance, IT and Human Resource. Summer training for 8-10 weeks is compulsory for every student pursuing the course. Comprehensive viva-voce and research projects are also part of the curriculum. The department subscribes to 100 national and international journals apart from 30 magazines, data bases and economics reports. Students have all-round access to internet in two computer labs having 80 computers. All lecture theaters are fitted with the latest gadgets like OHPs, LCD projectors, slide projectors and other audio-video equipment.

In the coming years, there will be many jobs in different segments for MBA students offering them a positive and bright future.

Bachelor of Business Administration (B.B.A.)

Bachelor of Business Administration, (BBA) is 3-year full time undergraduate programme affiliated to Dr. B.R. Ambedkar University, Agra leading to a degree in Business Administration.

Since Bachelor of Business Administration is a professional course, its teaching pedagogy is specially designed to provide students with conceptual insights and understanding of practical areas and application. The emphasis is on classroom discussions and case studies which help students to develop skills necessary to manage real life situations.

ELIGIBILITY CRITERIA & SELECTION PROCEDURE

10+2 level examination of U.P. Board, CBSE, ICSE or any other equivalent examination from a recognized board. Selection is on the basis of marks obtained in 12th.



Master of Computer Application (MCA)



The department offers a Master's in Computer Application (MCA) to meet the growing needs of trained professionals in the field of various computer applications.

The distinctive features of this programme are:

The course material covers the essence of computer applications with strong emphasis on Programming, Design and Implementation of applications as well as system software by using the latest software engineering principles and CASE tools.

Teaching in MCA primarily consists of lectures and tutorials supported by practical laboratory classes and assignments.

The department has a collection of 90 P-IV computers, arranged in 3 laboratories and networked with one another with a large variety of software.

Professionals in the computer application field are employed in almost every sector of the economy. Initially, they are usually employed in technical areas such as Programming, Systems Analysis and Design and Internet Systems Development. They are well prepared for a profession in project leadership and management position, as their experience develops.

Bachelor of Computer Application (B.C.A)

Bachelor of Computer Application (B.C.A) is a 3-year full time undergraduate programme affiliated to Dr. B. R. Ambedkar University, Agra leading to a Degree in Computer Application. BCA is recognized as a launching pad and platform for creating new application managers. The design of the course is a terminal one with an Assembly Language on some of the focused areas. The course develops awareness amongst the young software aspirants to take up an ever changing challenge in computer environment. Various streams provide an opportunity in the professional market of information technology.



ELIGIBILITY CRITERIA

10+2 level examination of U.P. Board, CBSE, ICSE or any other equivalent examination from a recognized board with a minimum of 45% marks (33% in case of SC & ST candidates.) The student must have taken Mathematics as one of the subjects at the 10th level.

SELECTION PROCEDURE

On the basis of marks obtained in 12th.



Department of Pharmacy



Mr. Kaushal Chandrul
Director Pharmacy
Admin.

B. PHARMA.

Pharmacy is a science which deals with the design, manufacture, sale and administration of drugs and related substances for humans and animals. The students are first introduced to the science of healing and the aim is to design and manufacture drugs and standards as per various pharmacopoeia. Chemical synthesis of drugs in the laboratories is taught and the students are trained to develop standards as prescribed in various pharmacopoeias like Indian Pharmacopoeia, British Pharmacopoeia, U.S. Pharmacopoeia etc. They are also taught to conform to formulations in the Pharmaceutics Lab, followed by the skill to prepare dosage forms and regimens, the knowledge of adding excipients to improve administration and patient compliance.

The animal house is a major source for experiments to evaluate the pharmacological potential of drugs *in vivo*. The equipment includes UV visible spectrophotometer, miller, grinders, mixers, tabletting machines, disintegration apparatus, dissolution apparatus, electric ovens, melting point apparatus, electrical balance, physical balance, chemical friability tester, hardness tester, electric balance, physical balance, chemical reagents glass apparatus etc.

HAPHE Lab. (Human Anatomy and Physiology Lab.) contains equipment such as compound microscopes, slides, staining material, models, section cutting of parts, crude drug forms. Polarimeter, Ph meter, viscometer, melting point apparatus etc. It is approved by AICTE, Ministry of HRD, Govt. of India, Pharmacy Council of India (PCI) and affiliated to U.P. Technical University, Lucknow.

LABORATORIES

- ❖ Pharmaceutical Chemistry Lab
- ❖ Medical Chemistry Lab
- ❖ Pharmaceutical Analysis Lab
- ❖ Pharmaceutics Lab
- ❖ HAPHE Lab
- ❖ Pharmacognosy Lab
- ❖ Microbiology Lab
- ❖ Pharmacology Lab



M. PHARMA. (Established in the year 2006 - 2007)

It is a full time Master's Degree Course divided into four semesters spread over two years, with a summer training assignment in the industry (after 1st year)

M. PHARMA.

- ❖ Pharmaceutical Chemistry
- ❖ Pharmaceutics

Approval and affiliation

This course is approved by the All India Council of Technical Education (AICTE). It is affiliated to Uttar Pradesh Technical University, Lucknow.



LABORATORIES

- ❖ Pharmaceutical Chemistry Lab
- ❖ Medical Chemistry Lab
- ❖ Pharmaceutical Analysis Lab
- ❖ Pharmaceutics Lab
- ❖ HAPHE Lab
- ❖ Pharmacognosy Lab
- ❖ Microbiology Lab
- ❖ Pharmacology Lab



SSITM Faculty



Department of Mechanical Engg.

Prof. S.H. Mohsin	B.Sc. (Engg.) Dr. Ing (Germany)
Prof. Naiyer Alam	M.Tech. Phd (IIT Delhi)
Ms. Farah Yasmine	M.Tech., AMU, Aligarh
Mr. Inayat Hussain	M.Tech., AMU, Aligarh
Ms. Shilpi Sharma	B.Tech., UPTU, Lucknow M.Tech (Pursuing)
Mr. Vivek Pachori	B.Tech., UPTU, Lucknow M.Tech (Pursuing)
Mr. Vikas Kumar Srivastava	B.Tech., UPTU, Lucknow
Ms. Sneha Lata	B.Tech., UPTU, Lucknow M.Tech (Pursuing)
Mr. Amit Kumar Gautam	B.Tech., UPTU, Lucknow M.Tech (Pursuing)
Mr. Raj Manish Chaudhary	B.Tech., UPTU, Lucknow M.Tech (Pursuing)
Mr. Krishna Kumar	B.Tech., UPTU, Lucknow M.Tech (Pursuing)
Mr. Saurabh Rathore	B.Tech., UPTU, Lucknow
Mr. Sanjay Kumar	B.Tech., UPTU, Lucknow M.Tech (Pursuing)
Mr. Roothal Huda Khan	B.Tech., AMU, Aligarh
Mr. Shuaib Alam	M.Tech., AMU, Aligarh
Mr. Hanoon Arshad	M.Tech., AMU, Aligarh
Ms. Honey Pandey	B.Tech., GGSIPU, Delhi
Mr. Devendra Singh	M.E., DCE, Delhi

Department Of Electronics & Comm. Engg.

Dr. R Abhilash	MBA (FM), Ph.D.
Mr. Satish Kumar Sharma	Arniote., ME
Mr. Kaushal Kumar Mishra	B.Tech, UPTU, Lucknow
Mr. Shaim Zafar	M.Tech, AMU, Aligarh
Mr. Alok Kumar Choudhary	B.Tech, UPTU, Lucknow
Mr. Deepak Singh Handa	B.Tech, UPTU, Lucknow
Mr. Abishek Kumar Singh	B.Tech, UPTU, Lucknow
Ms. Shweta Kumar	M.Tech., BIT Misra
Mr. Devendra Singh	B.Tech, UPTU, Lucknow
Mr. Som Datt	B.Tech, UPTU, Lucknow
Mr. Shanti Bhushan	B.Tech, UPTU, Lucknow
Mr. Ashish Mishra	B.Tech, UPTU, Lucknow
Ms. Neha Gupta	B.Tech, UPTU, Lucknow
Mr. Gajendra Singh	M.Tech., NIT Jalandhar
Mr. Shrinikesh Yadav	M.Tech., NIT Kurukshetra
Mr. Anil Kumar Chaudhary	M.Tech., UPTU, Lucknow
Mr. Sunil Kumar Bhaskar	M.Tech., BHU, Varansi
Mr. Azazul Haque	M.E., Anna Univ. of Tech, Coimbatore
Mr. Amit Kumar Keswani	M.Tech., University of Allahabad
Mr. Avind Kumar	M.Tech., UPTU, Lucknow

Department Of Electrical Engg.

Prof. Prabhat Kumar	M.Tech., Ph.D (IIT, Kanpur)
Prof. Rubeena Massood	M.Tech., AMU, Aligarh
Mr. Millan Bansal	AME
Ms. Meenakshi Yadav	B. Tech - UPTU, Lucknow
Prof. Avinash Kumar	M.Tech
Mr. Ajneesh Singh	M.Tech
Mr. Amar Dixit	B.Tech - UPTU, Lucknow

Mr. Sishir Tiwari	B. Tech - UPTU, Lucknow
Mr. Doonu Singh	M.Tech., NIT Warangal
Mr.mohd. Zakir	B. Tech - UPTU, Lucknow
Mr. Pankaj Kumar	M.Tech., BHU, Varansi
Ms. Ginni Singh	B. Tech - UPTU, Lucknow
Ms. Sapna Kapoor	B.E.- MITS, Gwalior
Ms. Neha Chudhary	B.Tech., GBTU, Lucknow
Mr. Arun Kumar	M.Tech

Department Of Computer Sc. & Engg.& Information Technology

Prof. Iftique Ahmed Khan	M.Tech., Ph.D. (MOSCO)
Mr. Santosh Kumar Maurya	BE, MNIT Allahabad M.Tech., Shiats, Allahabad
Mr. Sajid Ali	M.Tech. Jaypee Uni. of Information Tech, Solan
Mr. Saurabh Suman	B.Tech. NIT, Surat
Ms. Sweta Saxena	M.Tech., AMU, Aligarh
Ms. Nalini Raghav	B.Tech., UPTU, Lucknow
Mr. Veerendra Singh	M.Tech., DTU, Delhi
Mr. Anoop Kr Patel	M.Tech., Mnnit, Allahabad
Ms. Nicky Saxena	B.Tech., Uptu, Lucknow
Mr. Kishor Kumar	M.Tech., DCE- Delhi
Mr. Alok Kumar Kaushil	B.Tech.
Mr. Niranjan Kumar	B.Tech., UPTU, Lucknow
Mr. Manoj Kumar Singh	B.Tech., UPTU, Lucknow
Ms. Manisha Singh	B.Tech., UPTU, Lucknow
Ms. Charu Gupta	M.Tech., GGS Indraprastha Univ., Delhi
Mr. Brahmraj Singh Rawat	M.Tech., DTU- Delhi
Mr. Satish Kumar Tiwari	M.Tech., DAV, Indore
Mr. Amit Kumar	M.Tech., MTU, Noida
Mr. Rajiv Kumar	M.Tech., IIT Kharagpur
Mr. Sunil Kumar Mishra	B.Tech. UPTU, Lucknow

Department of Information Technology

Mr. Hariom Akash Shaw	B.Tech. UPTU, Lucknow
Ms. Veenu Singh	B.Tech. UPTU, Lucknow
Ms. Kalpana Kashyap	B.Tech. UPTU, Lucknow
Mr. Rudresh Kumar Pandey	B.Tech. UPTU, Lucknow
Mr. Sonesh Kumar Singh	B.Tech. UPTU, Lucknow
Mr. Nitin Kumar	MCA, BHU, Varansi
Mr. Vikas Chand Sharma	MCA, UPTU, Lucknow
Mr. Musharaf Khan	MCA

Department of Agricultural Engg.

Dr. Amit Kumar Sharma	Ph.D.
Ms. Jaya Pandey	M.Tech., Shiats, Allahabad
Mr. Anuj Kumar Gupta	M.Tech., IIT Kharagpur
Mr. Kuldeep Singh	M.Tech., IIT Kharagpur

Mr. Govind Singh Patel	B.Tech., UPTU, Lucknow
Mr. Ravi Dutt Shukla	M.Tech., Shiats, Allahabad
Mr. Anurag Patel	M.Tech., Shiats, Allahabad
Mr. Gaurav Singh	M.Tech., Shiats, Allahabad
Mr. Dilip Kr. Ojha	M.Tech., Acharya N.G. Ranga Agri. Univ., Hyderabad
Ms. Geeta	M.Tech., I.G.K.V., Raipur
Ms. Anisa	M.Tech., I.G.K.V., Raipur

Department of Civil Engg.

Prof. V.P. Mital	Ph.D. (UK)
Dr. M.P. Verma	M.Tech., Ph.d.
Prof. Mohd. Zahoor-Uddin Ahmad	M.Tech., Ph.d.
Mr. Ifthikar Ahmad Rizvi	M.Tech., Iit Bombay
Mr. Himanshu Sharma	M.Tech., Amu, Aligarh
Mr. Anil Kumar Srivastava	ME
Mr. Rajendra Kumar	M.Tech., Ph.D., (pursuing)
Mr. Joydeep Chakraborty	B.Tech., AIT, RTU, Kota
Mr. Rahul Kumar Sengar	B.Tech. UPTU, Lucknow

Department of Biotechnology

Mr. Ankit Singh	M.Tech
Mr. Rajeev Kr. Rai	M.Tech
Mr. Abhishek Singh	B.Tech. GBTU, Lucknow

Department of Basic Science

Dr. Q H Khan	M.Sc. Ph.D.
Mr. Sanjay Kumar	M.Sc. (Maths), IIT Delhi
Mr. Lovdeep Sahota	M.Sc. (Phys), IIT Delhi
Mr. Amit Kumar Srivastava	M.A. (English), RML Faizabad
Mr. Ikhawat Habib Burney	MBA AMU, Aligarh
Ms. Priti Varshney	M.A. (English), DBRAU Agra
Ms. Tania Khatoun Nagvi	M.Phil. (Phy), AMU Aligarh
Mr. Gulab Navi Ahmad	M.Tech (Maths) NIT Durgapur
Mr. Ashish Bhardwaj	M.A., M.Phil, DBRAU Agra
Mr. Ashutosh Pandey	M.Sc., Ph.D.
Dr. Sarika Saxena	Ph.D (Envir), AMU, Aligarh
Mr. Sushil Sharma	M.F.C., AMU, Aligarh
Mr. Mohd.gulam Alam	M.Sc. (Chem), Ph.D, AMU, Aligarh
Mr. Ram Baksh	M.Sc. (Maths), M.Tech., IIT Kharagpur
Ms. Richa Gupta	M.Phil (Chem), MKU, Madurai
Mr. Sri Kant Verma	M.Sc., M.Tech., Thapar Univ. Patiala
Mr. Azibur Rahman Ansari	M.Tech., IIT Kanpur
Mr. Raj Kishor	M.Tech., GGSIP, Delhi
Mr. Sandeep Gupta	M.Sc. (Math) Univ. of Allahabad
Ms. Preeti Pankaj Gupta	M.A. (English), DBRAU Agra

Dipartment of Computer Application

Dr. Mohammad Kashif Qureshi Ph.D.

Mr. Indra Pal	MCA, UPTU, Lucknow
Mr. Ashok Kumar Upadhyay	MCA, UPTU, Lucknow
Mr. Chandra Sekhar Singh	MCA, AMU, Aligarh
Ms. Dolly Agrawal	MCA, BU, Jhansi
Mr. Kuldeep Singh Arisht	MCA, UPTU, Lucknow
Mr. Tarun Kr. Bhardwaj	MCA, GBTU, Lucknow
Mr. Devendra Saraswat	MCA, BU, Jhansi
Mr. Pramod Kumar Sharma	MCA, UPTU, Lucknow
Mr. Javed Islam Gholi	MCA, GBTU, Lucknow
Ms. Shubhra Gupta	MCA
Mr. Krishna Kant Singh	MCA

Department of Pharmacy

Dr. Kaushal K. Chandrul	M.Pharm., Ph.D. (JNU, Jaipur)
Mr. Ganesh Shankar Arya	M.Pharm., Dr. MGR Medical Univ., Chennai
Mr. Amit Kumar Upadhyay	M.Pharm., UPTU, Lucknow
Ms. Atiya Akhter Khan	M.Pharm., Jamia Hamdard, New Delhi
Mr. Pradeep Singh	M.Pharm., BU, Jhansi
Mr. Kishore Kumar Maji	M.Pharm., Jadavpur Univ.
Mr. Tarak Nath Chatterjee	M.Pharm., VIT Univ, Tamil Nadu
Ms. Mukul Singh Upadhyay	M.Pharm., UPTU, Lucknow
Mr. Hidayatullah Mohd.	M.Pharm., Hamdard Univ, New Delhi
Mr. Mukesh Kumar Gupta	M.Pharm., UPTU, Lucknow
Mr. Arun Upadhyay	M.Pharm., UPTU, Lucknow
Mr. Rameshwar Samar	M.Pharm., UPTU, Lucknow
Ms. Sadaf Mariam	MS. NIPER
Prof. Sibu Chakrabarti	M.Pharm., Ph.D. (Belgium)
Mr. Sandeep Kumar Prusty	M.Pharm., UPTU, Lucknow
Mr. Rajesh Kumar	M.Pharm., UPTU, Lucknow
Prof. Masrooh Ahmed Bhat	M.Pharm. Ph.D. (Jamia Hamdard, New Delhi)
Prof. Abul Kalam	M.Pharm. Ph.D. (Jamia Hamdard, New Delhi)
Mr. Lokesh Kumar Bhardwaj	M.Pharm., KLE Univ. Belgaum
Mr. Mohd. Shamim	M.Pharm., Jamia Hamdard, New Delhi
Mr. Sequeil Hasnain	M.Pharm., Jamia Hamdard, New Delhi
Mr. Deepak Nathiya	M.Pharm., NIPER, Hajipur

Department of Management Studies

Dr. Devesh Kumar Gupta	MIBM, Ph.D.
Mr. Sushil Sharma	MFC AMU, Aligarh
Ms. Shagufta Parveen	MBA G.J.Univ., Hisar Haryana
Mr. Sumit Thapar	MBA, UPTU, Lucknow
Mr. Vinod Baitha	MBA
Ms. Varsha Bansal	M.Com, MBA
Ms. Anikita Sinha	MBA
Ms. Meenu Chaudhary	MBA, UPTU, Lucknow
Ms. Rimjhim Jha	MBA, UPTU, Lucknow
Mr. Noor Alam Khan	MBA, AMU, Aligarh
Mr. Prem Prakash Joshi	MBA, UPTU, Lucknow
Ms. Hema Singh	MBA, GBTU, Lucknow
Dr. Mohammad Almas	MBA, Ph.D. SMU, Manipal
Mr. Aditya Sharma	MBA, UPTU Lucknow

Saroj Institute of Management & Technology, Lucknow

College Code - 529



The Saroj Institute of Management and Technology (SIMT) was established in 2009. It is located in Lucknow on Sultanpur Road, approximately 20 kms from the railway station. SIMT has its own spacious campus spread over 45 acres. Its constructed area has three main portions - the Amenities Block, the Academic and Administrative Blocks. These blocks are modern in design and are equipped with all necessary facilities essential for a good quality of life on campus. Though the SIMT campus is shared by three distinct academic disciplines of Engineering, Pharmacy and Management, these disciplines and their accompanying infrastructure have a unique and independent identity within the campus. The SIMT Administration ensures that all facilities are organized and well-maintained, ensuring the smooth running of courses at SIMT. At the same time, there is a healthy interaction between the students and faculty members from all streams, thereby enriching the exposure gained by all.

Director's Message

SIMT is an institution that aims at the complete development of the student. Our staff is hand-picked and trained to ensure that the students are given every possible support in all their endeavours, academic or otherwise. It is a multidisciplinary institution and this also ensures that the students have ready access to a wide range of academic material.

Sports and other co-curricular activities are encouraged and students are given every form of support to develop their talents in all fields. Our brand of education does not have narrow horizons; we believe in knowledge based exposure.

Dr. Shekhar Pradhan
Director
MS. Ph.D. (USA)



Key Features

❖ Eco-friendly campus	❖ Separate boys'/girls' hostels within the campus
❖ Air-conditioned classrooms	❖ Placement Cell
❖ Resources centre	❖ Library and Information Services
❖ Wi-Fi campus	❖ Book Bank

Courses Offered @ SIMT

Courses affiliated to UPTU, Lucknow

Courses	Duration	Seats
B.Tech.		
• Computer Science and Engineering	4 years	60
• Information Technology	4 years	60
• Electronics and Communication Engineering	4 years	60
• Mechanical Engineering	4 years	120
• Civil Engineering	4 years	60
• Electrical Engineering	4 years	60
Diploma		
• Civil Engineering	3 years	60
• Mechanical Engineering	3 years	60
• Computer Science	3 years	60
• Electrical Engineering	3 years	60

Academic Departments



Department of Computer Science & Information Technology

The Department of Computer Science is the nerve center of the Institute, which caters to the needs of each and every student. These days everybody uses a computer knowingly and unknowingly. It is a tool, the knowledge of which is essential at least for every engineering graduate and therefore, the Department of Computer Science runs two courses for all undergraduate students where they learn important programming languages to attain simple knowledge of writing programmes. They are also exposed to the use of the internet from which they can get the latest information on any walk of life. The Department runs two undergraduate programmes- Computer Science and Engineering and Information technology.

The state-of-the-art Computer Center and its supporting laboratories have an array of approximately 200 high end latest configuration computers, which are capable of constant development of various applications with high speed data processing in LAN and WAN environment supported by a client-server computing facility. The various servers i.e. NT4.1/2000, Red Hat Linux 7.2, Win-Proxy, SCO Unix, PWS, IIS, MS-SQL Server, Oracle Server etc. with the kerberos authentication satisfies the requirements.

Department of Mechanical Engineering

One of the major activities in the engineering professionals and professional mechanical engineers is being involved in creative and challenging work in daily life. To equip the students with the knowledge and experience required of professional engineers, teaching is delivered through lectures, tutorials and seminars and supported by laboratory classes where theory can be tested.

The Department's teaching and infrastructure together demonstrate the value of engineering excellence. The undergraduate course has proved to be extremely popular and successful in attracting the faculty committed to provide excellent levels of teaching. All these factors help ensure a high demand for our students for their analytical and managerial abilities.

The department is well-equipped with state-of-the-art laboratories, computing facilities and workshops which include equipment like Universal Testing Machine (UTM), CNC-mill trainer, hydraulic turbines etc.



Department of Electronics & Comm. Engg.



Electronics and Communication Engineering plays a pivotal role in the contemporary scenario. The department is all set and geared up to synergize rich academic inputs with industry requirements. Continuous feedback from industry and monitoring the latest trends in electronic and communication industry guide the department to have an edge over others. Modern day living is unthinkable without Electronics and Communication. The Department, being a self-sustained center with adequate resources, is headed by a senior professor and fulfills the dreams of the stake-holders with the help of the faculty having a rich pool of diverse talents and experience in industry and academics. The standard laboratories in Electronics and Communication Engineering provide a thrilling experience for students working on CRO, Signal Generation, Antenna Trainer Equipment, Microwave Benches, Digital Communication Equipment, Multiple Power Supplies, Turbo and Micro Assembler etc. Arrangements are always made for practical exposure of the students by way of industrial visit and special lectures by distinguished personalities of the corporate sector and academics. The students make use of these labs for experiments and verify theoretical knowledge gained in the classroom.

Department of Civil Engineering

The programme of B. Tech Civil Engineering was added in the year 2009 and the courses are being run in the Civil Engineering Department with elegance and smoothness, from June 2009. The Department is fully equipped with ample computerized labs along with modern equipment in labs of Structure, Surveying, Hydrology and Hydraulics, Environmental, Geotechnical Engg., Engineering Geology, CADD Lab, Concrete Lab M.T Lab etc.

The Department of Civil Engineering offers B.Tech degree as per UPTU norms. The following labs offer consultancy work:



LABORATORIES

- ❖ Transportation Lab
- ❖ Concrete Lab
- ❖ Material Testing Lab
- ❖ Geotechnical Lab

Department of Electrical Engineering



The Electrical Lab - the science of electrical engineering is based on few experimentally established fundamental laws which are taught in this lab. There is a study of various electrical equipment like transformers, energy meters, motors etc. and also electrical theorems like Thevenin's, Norton's which are studied with kits available in this lab. The working and construction of single phase transformers, the testing and improvement of its efficiency is the lab's function. 3 Phase Supply and 3 Phase Inductive Load is followed by the testing of DC Shunt Motor by Hopkinton's Test and Shinbones Test for which the DC motor generator sets are available in this lab.

Lucknow Institute of Pharmacy



Department of Pharmacy

College Code - 572



Dr Suchandra Goswami
Director

The Department of Pharmacy has played a major role in the transformation of pharmacy from a professional practice orientation to one that includes major basic and clinical research activities. The mission of the Department of Pharmaceutical Sciences is to educate students in pharmacy practice and pharmaceutical sciences and to provide services to the community at large based upon this knowledge. The mission recognizes pharmaceutical care as a mode of pharmacy practice within the healthcare team in which the patient is empowered to achieve the desired outcome of drug and related therapy. The mission also recognizes that research in the broad area of clinical and basic pharmaceutical sciences is necessary to create and maintain a body of knowledge needed for professional education, healthcare delivery and the advancement of science. The Department organizes seminars, workshops and guest lectures from experts in the field of pharmacy to enhance the knowledge and skills of the students and faculty members.

Courses Offered @ LIP

Courses affiliated to UPTU, Lucknow

Courses

B.Pharm

M.Pharm (Pharmacology)

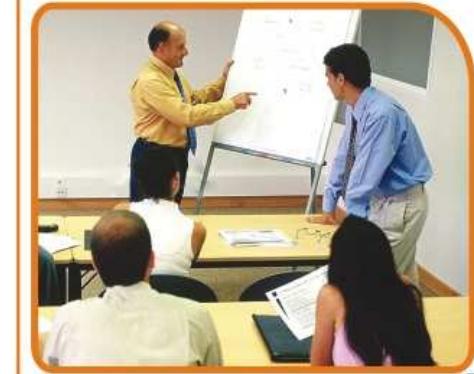
	Duration	Seats
B.Pharm	4 years	60
M.Pharm (Pharmacology)	2 years	18



SIMT & LIP Faculty



Dr. Shekhar Pradhan	Director, SIMT	M.S., Ph.D. (USA)
Dr. Suchandra Goswami	Director, Pharmacy, LIP	M.Pharm. Ph.D.
Saroj Institute of Technology & Management, Lucknow.		
Dr. D.K. Singh	Ph.D.	C.M.J. University
Deptt -Applied Science		
Mr. Alok Kumar Pathak	M.Sc	DR. RML, University, Faizabad
Dr. Vimlesh Kumar Singh	M.Sc., Ph.D.	Lucknow University
Ms. Bhagyashree	B.Tech.	SITM, Lucknow
Ms. Deepali Srivastava	M.A, B.Ed.	CJSIM, Kanpur, IGNOU
Mr. Dhiraj Yadav	M.Phil (SW)	Bundelkhand Univ.
Dr. Shagufta	Ph.D. (Chem.) 2008	Lucknow University
Dr. Adarsh Kumar	Ph.D. (Chem.) 1976	Faizabad University
Mr. Anavil Jaiswal	M.Sc.	Lucknow University
Mr. Kalicharan Jaiswal	M.Sc	Lucknow University
Deptt - Computer Science 1		
Mr. Shreesh Kumar	M.Tech.	DAVV, Indore
Mr. Vaibhav Yadav	B.Tech.	RGPV, Bhopal
Mr. Avinash Verma	M.Tech.	CDAC Noida
Mr. Amit Kumar Tripathi	M.Tech.	IIT - Allahabad
Mr. Ashok Shaky	M.Tech.	NIT-Allahabad
Mr. Dhirendra Kr. Shukla	M.Tech.	MNNIT Allahabad
Ms. Prachi Kapoor	M.Tech.	M.I.T.Sikar
Ms. Smita Singh	M.Tech.	Mody Univ. Rajasthan
Mr. Rajesh Kumar	B.Tech.	UPTU
Deptt - Electrical Engineering		
Mr. Chetan Chaudhary	M.Tech.	NIT, Jalandhar
Mr. CPL Gupta	M.Tech.	MMM Engg. College, Gorakhpur
Mr. Ajhruddin Ansari	B.Tech.	SITM, Lucknow
Mr. Manoj Pd Gupta	M.Tech.	BHU, Varanasi
Ms. Meena Yadav	B.Tech.	UPTU
Ms. Aawantika Upadhyay	B.Tech.	SITM, Lucknow
Ms. Ragini	M.Tech.	SSITM, Aligarh
Mr. Sanchit Vashistha	B.Tech.	M.N.I.T Allahabad
Mr. Brijesh Kr. Kushwaha	M.Tech.	MMEC Gorakhpur
Ms. Nishaqnt Bano	M.Tech.	I.I.T
Mr. Somnath Srivastava	M.Tech.	IIT BHU
Mr. Amritsh Dubey	M.Tech.	UPTU
Mr. Shashi Raghuwanshi	B.Tech.	
Deptt -Environmental Engineering		
Mr. Dilip Kumar	M.Tech.	KNIT, Sultanpur
Mr. Ravi P. Vishvakarma	M.Tech.	UPTU
Mr. Amit Kr. Singh	M.Tech.	SSET, Allahabad
Mr. Dilip Kumar	M.Tech.	NIT Patna
Ms. Sonam Singh	M.Tech.	NIT Patna
Mr. Abdussalam	M.Tech.	Purvanchal Univ.
Mr. Syed Mohd. Abbas	M.Tech.	UPTU
Mr. Ravit Kumar	M.Tech.	M.N.N.I.T Allahabad
Deptt -Mechanical Engineering		
Mr. Manish Kumar	B.Tech.	RKGIT
Mr. Naveen Tripathi	B.Tech.	UPTU
Mr. Ajay Kumar	B.Tech.	UPTU
Mr. Neeraj Kushwaha	B.Tech.	UPTU
Mr. Vibek Kumar Sharma	B.Tech.	IIT, Lucknow
Mr. Shashank Guar	B.Tech.	Institute of Engg. & Tech., Lucknow
Mr. Anand Kumar	M.Tech	M.N.N.I.T, Allahabad Deemed Univ



Ten Reasons to study @ SEG

1. 15 Years of Experience in Technical Education

Established in 1997; 14 Batches of B.Tech, B.Pharm & MCA and 12 Batches of MBA PASS OUT

2. NBA Accredited Programmes

Very few institutes are recognized by National Board of Accreditation (NBA-AICTE) by the Govt. of India and Ministry of HRD for quality education. Today, at SEG 7 programmes are accredited by NBA for world class quality education. Degrees of NBA accredited institutes are recognized all over the world.

3. Enthusiastic and Excellent Environment

Lucknow and Aligarh are home to a large number of National and International students. Many of the students prefer Lucknow and Aligarh as an education destination for the scenic beauty and mystic appeal. Apart from that, SEG institutes take special care to make their students feel at home.

The campus is situated in the lush green environment of Lucknow as well as in Aligarh, thereby facilitating the concentration of students on studies.

4. Intellectual and Industrial Experienced Faculty

Our core faculties are from best IIT's. For the past two years we have been taking campus interviews at IIT Delhi, IIT Bombay, IIT Kanpur, IIT Chennai, NIT Allahabad, etc. Our 70% faculties are from IIT's/NIT's.

5. International Tie-up

We have tie-up with UNIVERSITY OF REGINA SASKATCHEWAN, CANADA for students exchange and worldwide education.

6. National and International Placement

In the (2012-13) current year more than 84% of our students are placed in companies like Samsung, LG, Nokia, HCL, Ranbaxy, Nestle, Bajaj Capital, etc. Maximum package offered : Rs.15 lakhs per annum. We have placement officers at Delhi and Mumbai.

7. Our Alumni

Today, we have over 25000 alumni, which helps in our placement and shows our credit. We organize Alumni meet every year at Delhi, Lucknow, Mumbai and Aligarh. We have organized Alumni Meet 2011 at Siri Fort Auditorium, New Delhi on 15 July, 2011.

8. Our Meritorious Students

Every year we have toppers (Gold Medalist) in UPTU. Some gold medalists are: Mr. Durgesh Kumar (2005-06), Mr. Anant Bansal (2006-07), Mr. Rajesh Yadav (2007-08), Ms. Neha (2008-09), Mr. Gaurav Singh (2008-09) and Mr. Shyam Nath (2009-10).

9. Scholarship @ SEG:

Every year on the basis of UPTU rank and 10+2 result (PCM marks) SEG offered attractive scholarships.

Board Result	UPSEE Rank	Scholarship
10+2 Result 80% (+)	and/or 1 to 15000	100% Fee Waive Off
10+2 Result 70% (+)	and/or 15001 to 30000	50% Fee Waive Off
10+2 Result 60% (+)	and/or 30001 to 50000	25% Fee Waive Off

10. Beyond the Syllabi

We don't teach only for degree. We teach beyond syllabus for career oriented program and for future competition like CAT/ Civil services/ TOEFL/ GRE/ GPAT.

Rewards & Recognition @ SEG



स्वर्ण पदक मिला

बायोटेक्नोलॉजी विभाग की छात्रा नेहा सरसेना ने 83.52% अंक पाकर उत्तर प्रदेश प्राविधिक विश्वविद्यालय में स्वर्ण पदक अंजित किया है। नेहा सरसेना अंक पाकर उत्तर प्रदेश इंस्टीट्यूट ऑफ टेक्नोलॉजी एंड मैनेजमेंट से छात्रा है। छात्रा ने अपने वल्लता का क्रेय निर्देशक डा. विनोद विहारी और विभागाधारी नीरज मिश्र को दिया है। लैवर्यर्स नुसील चूमार अध्यक्ष, कलान सिंह, नुसील चूमार अध्यक्ष, कर्नल नुसील चूमार प्रसाद, ने छात्रा को

Gold Medalists @ SEG

Mr. Durgesh Kumar (2005-06)	Mr. Rajesh Yadav (2007-08)	Mr. Gaurav Singh (2008-09)
Mr. Anant Bansal (2006-07)	Ms. Neha (2008-09)	Mr. Shyam Nath (2009-10)