



Estd. 1999

Suryadatta Group
Enriching Careers
& Enhancing Lives

Estd. 1999 | Suryadatta Education Foundation's

SURYADATTA® COLLEGE

OF MANAGEMENT, INFORMATION RESEARCH & TECHNOLOGY (SCMIRT)

[Affiliated to S. P. Pune University, approved by DE/DTE & recognized by Government of Maharashtra]

S. P. Pune University ID No.: PU/PN/CS/229/2005 | College Code: 797

ISO 9001 : 2008 Certified Institutes & Accredited by NSF - ISR & ANAB



॥ ज्ञानसिद्ध कल्पय : ॥

*Ranked as A Category Top 50 Group of Institution in India
for consecutive 14 years by the Leading National Surveys*



Junior College (XI & XII)

Information Technology

Management

Commerce

XI & XII Arts, Commerce & Science
IT / Bifocal & Vocational Courses (MSBVE)

B.Sc.CS, B.Sc.-Animation
M.Sc.CS

BBA, BBA-IB
BBA-CA

B.Com, M.Com

Courses after X, XII & Graduation for Academic Enrichment !

Awards & Accolades : During 2015-16



Recipient of the International Quality Award for Higher Education (Pune, INDIA) at the Hands of Ms. Sushmita Sen



Best Management Institute in Maharashtra at ASSOCHAM National Excellence Award 2016 Ceremony at the hands of Hon'ble Prof. Dr. Ram Shankar Katharia Minister of State for HRD Govt. of India (Higher Education).



Recipient of Icon of Education - Maharashtra Award from Lokmat at the Hands of Hon'ble Shri. Vinod Tawde Cabinet Minister for Education



Recipient of Best Management Institute for Placement & Holistic Development in Maharashtra for S. P. Pune University Affiliated MBA & AICTE Approved PGDM Course by IBN 7

Celebrating 18 Glorious Years of Academic Excellence !

About The Suryadatta Group Of Institutes

The Suryadatta Education Foundation was established in the year 1999, primarily to develop self motivated leaders to be successful in the challenging and vibrant global economy. The promoters and core team have individually more than 20 years of rich corporate experience in various streams of Management, Information Technology, Media and Mass Communication, Corporate Consultancy, Value based Education, Training and Research. The Advisory and Governing Council of Suryadatta comprises of eminent academicians, professionals, industrialists, international consultants and social workers, who with their experience and knowledge guide the activities of the Foundation.

The Suryadatta family has blossomed into a bouquet of academic institutions in a number of disciplines such as School (CBSE & IB), Junior College, Management, Information Technology, Bio-Informatics, Bio-Technology, Travel and Tourism, Hotel Management, Media & Mass Communication, English & Foreign Languages, Interior Designing, Fashion & Jewellery Design, Event Management, Sports Academy, Creative Arts, Vocational and Advanced Studies. Students from many foreign nations and from all parts of India are pursuing education at the various Suryadatta Institutes.

About The Founder President & Dean Academics



Prof. Dr. Sanjay B Chordiya
Dean Academics

Prof. Dr. Sanjay B. Chordiya, Founder President & Chairman of Suryadatta Education Foundation and Dean of Suryadatta Group of Institutes, is a senior Management professional. Academically qualified as a Mechanical Engineer from Govt. College of Engineering, Pune, Dr. Chordiya attained his post graduation in Marketing Management, Materials Management, Industrial Management, Operations Management, Human Resource Management and Doctorate in Environmental Science.

Prof. Dr. Sanjay B. Chordiya is Chairman of SME Chamber of Commerce, Pune Chapter. He is also Member of Telephone Advisory Committee, Pune.

Dr. Chordiya was a member of the prestigious committee formed by Ministry of Steel & Industries, Govt. of India, for raw material planning in the Automobile industry. He is also a promoter member of EPSI, Delhi.

He is a Fellow of All India Management Association (AIMA), Institution of Engineers, & Indian Institution of Production Engineers. He is a Chartered Engineer and Educationist with over Thirty years of standing in the field of Corporate, Management, Information Technology, Mass Communication, Corporate Governance, Academics, Innovation, Value Education, Yoga, Meditation, Training and Research. A member of the Indian Institute of Automobile Engineers, Institute of Materials Management, and member of Chamber of Commerce,

He has more than 30 National and International awards to his credit, including 'The Rajiv Gandhi Excellence Award', 'Swami Vivekanand National Award', 'Asia Pacific Most Promising Entrepreneurship Award 2009', India's Most promising Entrepreneurs Award', 'Entrepreneurship Excellence Award 2010', 'World Economic Development Forums Award' for Education Excellence 2009, conferred at the International Achievers Summit, International Achievers Award 2011, by India - Thai Chamber of Commerce, Thailand, Best Dean Award 2013, by IGCCIA, Bharat Ratna Mother Teresa Gold Medal Award 2014, by EGSI, Inspirational Leader Award 2014, by MBA By Choice for outstanding contribution in the field of Education etc.

Vision

To be a World Class Centre of Excellence in Innovative learning, combining the best of Indian sensibilities with a Western outlook and to be rated as a Premier Educational Institute, offering contemporary education using State - of - the Art technology, spearheading high quality research, besides providing expert training and consultancy services catering to ever changing needs of the Industry and Society.

Mission

- Create multi – faceted professionals in emerging disciplines, attuned to a rapidly evolving, volatile global economy.
- Develop sustainable network of reputed academicians and high level achievers in the corporate and social arena.
- Shape a complete human being steeped in rich values through a holistic approach to teaching methodologies designed by industry experts.

About SCMIRT

Suryadatta College of Management & Information Research & Technology (SCMIRT) is affiliated to S. P. Pune University and recognized by Govt. of Maharashtra. S. P. Pune University ID No.: PU/PN/CS/229/2005 | College Code: 797

The College offers an array of Bachelors degree programs in Business Administration, Information Technology, Commerce, Hospitality Management & Travel Tourism, and Masters Degree Programs in the field of Information Technology.

State of the Art Infrastructure Facilities

The SIMMC and SIBMT campuses are spread over a lush green 2 lakh sq.ft. built up facility at Bawdhan near Chandani Chowk, Pune. This vibrant campus with state-of-the-art infrastructure provides a stimulating learning environment.

The Campus Highlights :

- Green campus with duly planned walking / jogging / skating.
- Medical facilities in the vicinity and first-aid facility in the campus.
- Every Class Room is installed with modern teaching aids such as LCDs, audio video facilities.
- Tutorial rooms for mentoring, students' activities, seminars and presentations.
- High-tech wi-fi campus including Computer / Internet Labs.
- Knowledge resource centre with a rich collection of self learning tools such as DVDs, e-journals, annual reports and related literature.
- Seminar halls and auditorium with sophisticated audio visual facilities.
- Fully hi-tech wi-fi enabled campus ensuring that the students and faculty remain connected at all times.
- Well furnished hostel, cafeteria with hygienic food and mess facility available.
- Other facilities such as indoor & outdoor sports complex, gymnasium, conference hall, seminar hall, neurobic gym, activities hall, yoga and meditation hall.
- 24x7 Safe & Secured Environment.



About S. P. Pune University

Pune is the main education center of Maharashtra. Numerous students from every corner of India and the world come to Pune. The city of Pune houses many well-known, established institutes and colleges. S. P. Pune University is one of the finest and most popular educational centers in the city. It offers excellent programs in various areas including Science, Commerce, Arts, Languages & Management Studies. University of Pune, one of the premier universities in India, is positioned in the North-western part of Pune city. It occupies an area of about 411 acres. It was established on 10th February, 1948 under the Poona University Act. The university houses 46 academic departments. It is popularly known as the 'Oxford of the East' recently Pune University was named as Savitribai Phule Pune University.

Courses offered by SC MIRT

■ Junior College for XI & XII Arts, Commerce & Science IT / Bifocal & Vocational Courses (MSBVE)	Full Time
■ Bachelor of Business Administration (BBA)	3 years Full Time
■ Bachelor of Business Administration - International Business (BBA-IB)	3 years Full Time
■ Bachelor of Business Administration - Computer Application (BBA-CA)	3 years Full Time
■ B.Sc. - Computer Science (B.Sc - CS)	3 years Full Time
■ B.Sc. - Animation	3 years Full Time
■ Bachelor of Commerce (B.Com.)	3 years Full Time
■ M.Sc. - Computer Science (M.Sc - CS)	2 years Full Time
■ Master of Commerce (M.Com.)	2 years Full Time

Pathway to Bright Career Options for Bachelors Degree Students

Ample career advancement opportunities are available to the Post Graduate students. Taking a decision on pursuing a relevant Post Graduate Program providing right skill sets and most sought specialization after completing Bachelor Degree Courses, becomes crucial factor to the young Managers.

Suryadatta offers bright career options in Emerging disciplines for students completing various bachelor's degree courses in the field of Management & IT. The same are listed below:

Bachelors Degree	students can pursue any One of the following Masters Degree or PG Diploma Course	For Details Visit
■ Bachelor of Business Administration (BBA)	S. P. Pune University Affiliated MBA	www.sibmt.org www.simmc.org
■ Bachelor in Business Management- International Business (BBM-IB)	OR AICTE Approved 2 years Full Time Post Graduate Management Program (PGDM) with dual specialization	www.sibmt.org www.simmc.org
■ Bachelor of Business Administration- Computer Application (BBA-CA)	S. P. Pune University Affiliated Post Graduate Diploma Course such as PGDIEM, PGDFT, PGDMM, PGDMLM, PGDFS, PGDBM OR	www.simir.org
■ Bachelor of Commerce (B.Com.)	S. Com. Students can also pursue M.Com. in addition to the above options.	www.scmirt.org
■ Bachelor of Science - Animation	B.Sc.-CS Students can also pursue M.Sc.-CS in addition to the above options.	www.scmirt.org
■ Bachelor of Science - Computer Science		

Bachelor of Business Administration (BBA)

The BBA Program includes general business courses and advanced courses for specific concentration. Students in quest of a career in the field of management should opt for this program. BBA is aimed to provide the necessary basic understanding of the core subjects in Business Management. It trains students in effective communication skills. It also helps to develop appropriate skills in the students, to make them competent and inculcates entrepreneurship skill amongst them. It helps to prepare candidates to exploit new opportunities created in the areas of Management.

Objective: This Program is designed to provide a basic understanding of Management Education and enhance the students' communication skills and inculcate entrepreneurship skills as well. Students are prepared to explore opportunities & careers in junior and middle management levels.

Eligibility: **a)** A candidate for being eligible for admission to the Degree course in Bachelor of Business Administration shall have passed 12th Std. Examination (H.S.C. 10+2) from any stream with English as passing subject and has secured 40% marks at 12th Std. **OR b)** Two years Diploma in Pharmacy after H.S.C., Board of Technical Education conducted by Government of Maharashtra or its equivalent. **OR c)** Three Year Diploma Course (after S.S.C., i.e. 10th Standard) of Board of Technical Education conducted by Government of Maharashtra or its equivalent. **OR d)** MCVC

Every eligible candidate has to pass Common Entrance Test to be conducted by the respective Institute / respective College.

BBA Program Outline:

Semester I

Code	Subject Title
101	Business Organisation & System
102	Business Communication Skills
103	Business Accounting
104	Business Economics (Micro)
105	Business Mathematics
106	Business Demography & Environmental Studies

Semester II

Code	Subject Title
201	Principles of Management
202	Principles of Marketing
203	Principles of Finance
204	Basics of Cost Accounting
205	Business Statistics
206	Business Informatics

Semester III

Code	Subject Title
301	Personality Development
302	Business Ethics
303	Human Resource Management & Organisation Behaviors
304	Management Accounting
305	Business Economic (Macro)
306	I.T.in Management

Semester IV

Code	Subject Title
401	Production & Operations Management
402	Industrial Relations & Labour laws
403	Business Taxation
404	International Business
405	Management Information System
406	Business Exposure (Field Visits)

Semester V

Code	Subject Title
501	Supply Chain & logistics Management
502	Entrepreneurship Development
503	Business Law
504	Research Methodology (Tools & Analysis)
505	Specialisation –I
506	Specialisation –II

Semester VI

Code	Subject Title
601	Business Planning & Project Management
602	Event Management
603	Management Control System
604	E- Commerce
605	Specialisation –III
606	Specialisation – IV

Available Specialisation: 1) Finance 2) Marketing 3) Human Resource Management
4) Service Sector Management 5) Agri Business Management

Note : Course curriculum is as on date. Subject to change if any by the competent authority.

Bachelor of Business Administration - International Business (BBA-IB)

With the Industrial Liberalization and Globalization of trade and emphasis on global markets, there is a great scope for employment as well as self employment in international business dealing with variety of innovative products and services. Great scope also exists in International Logistics, Supply- Chain Management, Storage, Transportation and Distribution.

Objective: This Program is designed to provide a basic understanding of Management Education and enhance the students' communication skills and inculcate entrepreneurship skills as well. Students are prepared to explore opportunities & careers in junior and middle management levels.

Eligibility: **a)** A candidate for being eligible for admission to the Degree course in Bachelor of Business Administration shall have passed 12th Std. Examination (H.S.C. 10+2) from any stream with English as passing subject and has secured 40% marks at 12th Std. **OR b)** Two years Diploma in Pharmacy after H.S.C., Board of Technical Education conducted by Government of Maharashtra or its equivalent. **OR c)** Three Year Diploma Course (after S.S.C., i.e. 10th Standard) of Board of Technical Education conducted by Government of Maharashtra or its equivalent. **OR d)** MCVC

Every eligible candidate has to pass Common Entrance Test to be conducted by the respective Institute / respective College.

BBA-IB Program Outline:

Semester I

Code	Subject Title
101	Indian Business Environment
102	Communication Skills & Personality Development
103	Micro Economic Analysis
104	Business Accounting
105	Principles & Practice of Management
106	Business Mathematics

Semester II

Code	Subject Title
201	Cost Accounting
202	Elements of HRM
203	Macro Economic Analysis
204	Principles of Marketing
205	Business Statistics
206	IT in Business Operations

Semester III

Code	Subject Title
301	International Business Environment
302	Production & Operations Management
303	International Economics
304	International Marketing
305	Foreign Language - Paper I (Asian - Chinese, Japanese) (European - German, French and Spanish)
306	Management Accounting.

Semester IV

Code	Subject Title
401	Foreign Exchange Operations.
402	International Business in Service
403	International Agricultural Business.
404	Business Taxation
405	Foreign Language - Paper II (Asian - Chinese, Japanese) (European - German, French and Spanish)
406	Business Exposure

Semester V

Code	Subject Title
501	Business Ethics
502	Business Law
503	International Relations
504	International Banking & Finance
505	Business Reporting and Analysis
506	E-Commerce.

Semester VI

Code	Subject Title
601	Export Import Procedure.
602	International Business Law
603	Study of Global Economies.
604	International Project Management
605	Supply Chain & Logistics Management
606	Research Methodology (50 Marks) & Project (50 Marks)

Note : Course curriculum is as on date. Subject to change if any by the competent authority.

Bachelor of Business Administration - Computer Application (BBA-CA)

It is a Program with a combination of technical and general Management related subjects. There is a clear imbalance between the demand and supply of IT professionals in the country. Students interested in a career in the field of IT should opt for the BCA Program. BCA is aimed at providing a sound academic base from which an advanced career in Computer Applications can be developed. It provides conceptual grounding in computer applications in a practical environment.

Objectives: The objectives of the Program shall be to provide sound academic base from which an advanced career in Computer Application can be developed. Conceptual grounding in computer usage as well as its practical business application will be provided.

Eligibility: In order to be eligible for admission to Bachelor of Computer Applications a candidate must have passed **a) HSC (10+2)** from any stream with English as passing Subject with minimum 40% marks in aggregate.

OR b) Two years Diploma in Pharmacy Course of Board of Technical Education, conducted by Government of Maharashtra or its equivalent. **OR c)** Three Year Diploma Course (after S.S.C. i.e. 10th Standard), of Board of Technical Education conducted by Government of Maharashtra or its equivalent. **OR d)** MCVC

Every eligible candidate has to pass Common Entrance Test to be conducted by the respective Institute / respective College.

BBA-CA Program Outline:

Semester I

Code	Subject Title
101	Modern Operating Environment & MS Office
102	Financial Accounting
103	Programming Principles and Algorithms
104	Business Communication
105	Principles of Management
106	Laboratory Course- I (Based on Paper No. 101 & 102)

Semester II

Code	Subject Title
201	Procedure Oriented Programming using C
202	Database Management System
203	Organizational Behavior
204	Computer Applications in Statistics
205	E-Commerce Concepts
206	Laboratory Course- II (Based on Paper No. 201 & 202)

Semester III

Code	Subject Title
301	Relational Database Management Systems
302	Data Structures using C
303	Operating System Concepts
304	Business Mathematics
305	Software Engineering
306	Laboratory Course- III (Based on Paper No. 301 & 302)

Semester IV

Code	Subject Title
401	OOP's using C++
402	Programming in Visual Basic
403	Computer Networking
404	Enterprise Resource Planning
405	Human Resource Management
406	Laboratory Course- IV (Based on Paper No. 401 & 402)

Semester V

Code	Subject Title
501	Java Programming
502	Web Technologies
503	Dot Net Programming
504	Object Oriented Software Engg.
505	Software Project - I (Based on C++ / VB Technology)
506	Laboratory Course- V (Based on Paper No. 501 & 502)

Semester VI

Code	Subject Title
601	Advanced Web Technologies
602	Advanced Java
603	Recent Trends in IT
604	Software Testing
605	Software Project - II (Java / Dot net Technology)
606	Laboratory Course- V (Based on Paper No. 601 & 602)

Note : Course curriculum is as on date. Subject to change if any by the competent authority.

Bachelor of Science -Animation

B.Sc. Animation Program focuses on creative, innovative film making and professional practice, structurally designed to raise one's creativity up to the industrial mark.

This program lays special emphasis on fundamental traditional skills of animation. Students develop their own innovated creative style of animation. Student will study 2d animation, 3d animation, contemporary animation used in films, television and on the web. This Program helps students to develop strong skills to meet the growing needs of the industry.

Objectives: To familiarize the students with various approaches, methods and techniques of Animation Technology. To develop competencies and skills needed for becoming an effective Animator. | To enable students to manage Animation Projects from its Conceptual Stage to the final product creation. | To train students in applying laws of human motion and psychology 2-D or 3-D characters. | To develop expertise in life-drawing and related techniques. | To apply Audio and Video Production Techniques to an Animation Project.

Eligibility : 12th Science or Equivalent examination with 50% marks (45% marks for reserved category)

B.Sc - Animation Program Outline:

First Year Yearly Pattern

Code	Theory Papers
AN-1101	Introduction to Elements of Information Technology
AN-1102	Introduction to Programming Languages
AN-1103	Basics of Animation
AN-1104	Foundation Art
AN-1105	Computer Based 2D Animation
AN-1106	Introduction to Graphics
AN-1107	Elements of 3D Design
AN-1108	Introduction to Mass Communication and Media Literacy

First Year Yearly Pattern

Code	Practical Papers
AN-1109	Introduction to Programming languages
AN-1110	Foundation Art & Basics of Animation
AN-1111	Introduction to Graphics
AN-1112	Elements of 3D Design

Second Year – Semester – I

Code	Theory Papers
AN-2101	Value Education
AN-2102	3D Production (Using Software Maya)
AN-2103	Graphics Art (Using Software Adobe Indesign)
AN-2104	Multimedia Systems
AN-2105	Animation Techniques – I
AN-2106	Production Process – I

Second Year – Semester – II

Code	Theory Papers
AN-2201	Value Education (Skill Development, PersonalityDevelopment, Mind Mapping)
AN-2202	3D Production (Using Software Mudbox)
AN-2203	Introduction to Action Script (Using Software Adobe Flash)
AN-2204	Multimedia Communication
AN-2205	Animation Techniques – II
AN-2206	Production Process – II

Code	Practical Papers
AN-2207	3D Production I & II
AN-2208	Graphics Art
AN-2209	Introduction to Action Script
	Animation Techniques I & II
	Production Process I & II

Note: - Examination for all the Four Practical Papers will be conducted at the end of Academic Year.

Third Year – Semester – III

Code	Theory Papers
AN-3101	Script Writing
AN-3102	Web Technology
AN-3103	Game Design
AN-3104	Digital Editing
AN-3105	VFX – I
AN-3106	Creative Thinking

Third Year – Semester – IV

Code	Theory Papers
AN-3201	IPR and Cyber Security
AN-3202	User Interface (UI) Design
AN-3203	Game Production
AN-3204	Motion Graphics
AN-3205	VFX – II
AN-3206	New Media

Code	Theory Papers
AN-3207	Web Design
AN-3208	User Interface (UI) design
	Motion Graphics
	VFX II
AN-3209	100 marks project including-Showreel Portfolio or Game Design

Note: - Examination for all the Six Practical Courses will be conducted at the end of Academic Year.

Bachelor of Commerce (B.Com.)

The B.Com program is offered keeping in mind the new business scenario which has totally changed due to the economic policy of Liberalization and Privatization during the last decade. The structure will equip the students to accept the challenges of the 21st Century. B.Com Program is offered keeping in mind the new business scenario which has totally changed with the Economic Policy of Liberalization and Privatization during the last decade. This structure will equip the students to accept the challenges of the 21st century.

Objectives: This Program is designed to enable the students to acquire advanced knowledge in special subjects, access latest happenings and research etc. It enables the graduates to successfully overcome every challenge.

Eligibility: a) H.S.C (10 + 2) or its equivalent Examination with English.

B.Com Program Outline:

F.Y.B.Com.	S.Y.B.Com.	T.Y.B.Com.
Compulsory Group 101. Compulsory English	Compulsory Group 201. Business Communication	Compulsory Group 301. Business Regulatory Framework (M. Law)
102. Financial Accounting 103. Business Economics (Micro)	202. Corporate Accounting 203. Business Economic (Macro)	302. Advanced Accounting 303. (A) Indian and Global Economic Development or (B) International Economics
104. Business Mathematics and Statistics OR Computer Concepts and Applications	204. Business Management 205. Elements of Company Law	304. Auditing and Taxation
105 Optional Group (any one of the following) a) Organisational Skill Development b) Banking and Finance c) Commercial Geography d) Defence Organization & Management in India e) Co-operation f) Managerial Economic	206. Optional Group (any one of the following) a) Business Administration b) Banking and Finance c) Business Law and Practice d) Co-operation and Rural Development e) Cost and Works Accounting f) Business Statistics g) Business Entrepreneurship	305 Special Subject Papers II (Same Special Subject offered at S.Y.B.Com.) a) Business Administration b) Banking and Finance c) Business Law & Practice d) Co-operation and Rural Development e) Cost and Works Accounting f) Business Statistics g) Business Entrepreneurship
106. Optional Group (any one of the following) a) Essentials of E-commerce b) Insurance & Transport c) Marketing and Salesmanship d) Consumer Protection & Business Ethics e) Business Environment & Entrepreneurship f) Foundation Course in Commerce	h) Marketing Management i) Agricultural and Industrial Economics j) Defence Budgeting, Finance and Management k) Insurance, Transport & Tourism l) Computer Program & Application	h) Marketing Management i) Agricultural and Industrial Economics j) Defence Budgeting, Finance and Management k) Insurance, Transport & Tourism l) Computer Programme & Application
107. Optional Group (any one of languages) MIL / MEL / AIL		306 Special Subject Papers - III Offered at S.Y.B.Com Same as 305

Note : Course curriculum is as on date. Subject to change if any by the competent authority.

Bachelor of Science - Computer Science (B.Sc - CS)

As depicted by the name of the program itself, this involves the study & understanding of computer information processes. This Program lays a strong foundation for a student who wishes to apply for jobs in computer industry. This is three year full-time Program. The Program also consist of assignments, Visits, Seminars and project work. In additions students undergo Personality Development Programs with inputs such as English speaking, Soft Skills & IT Knowledge.

B.Sc - CS is a three year, full-time, Bachelor Degree Program in Computer Science resulting in Bachelor Degree by the University of Pune.

Eligibility: **a)** Higher secondary school certificate (10+2) or each equivalent examination with English with any 3 science subjects such as Physics, Chemistry, Biology, Mathematics, Geography, Geology, etc. **OR b)** 3 year diploma course of board of Technical Education conducted by Government of Maharashtra or its equivalent. **OR c)** 3 year diploma in Pharmacy course of board of Technical Education conducted by Government of Maharashtra or its equivalent. **OR d)** Higher Secondary School Certificate (10+2) examination with English & any of the following vocational subjects of 10+2 level (MCVC).

B.Sc. - CS Program Outline:

First Year Yearly Pattern

Code	Subject Title
MTC 101	Discrete Maths
MTC 102	Algebra and Calculus
MTC 103	Maths Practical
CS 101	Problem Solving Using Computer and 'C' Programming
CS 102	File organization and fundamentals of database
CS 103	Computer Practicals I
CS 104	Computer Practicals II
ELC 101	Principles of Analog Electronics

First Year Yearly Pattern

Code	Subject Title
ELC 102	Principles of Digital Electronics
ELC 103	Electronics Practical
Paper I	Statistical Method I
Paper II	Statistical Method II
Paper III	Statistics Practical

Second Year Semester I

Code	Subject Title
CS 211	Data Structures Using C
CS 212	Relational Database
	Management System
MTC 211	Applied Algebra
MTC 212	Numerical Analysis
ELC 211	Digital System Hardware
ELC 212	Analog System
EN 211	Technical English I

Second Year Semester II

Code	Subject Title
MTC 221	Computational Geometry
MTC 222	Operation Research
MTC 223	Maths Practical
CS 221	Object oriented concepts using C++
CS 222	Software Engineering
CS 223-I	Data Structure and C++ Practical
CS 223-II	Database Practical and Mini Project
ELC 221	8051 Architecture Interfacing & Programming
ELC 222	Communication Principles
ELC 203	Electronics Practical
EN 221	Technical English I

Third Year Semester III

Code	Subject Title
CS 331	System Programming
CS 332	Theoretical Computer Science
CS 333	Computer Networks I
CS 334	Internet Programming I
CS 335	Programming in Java I
CS 336	Object Oriented Software Engineering

Third Year Semester IV

Code	Subject Title
CS 341	Operating System
CS 342	Compiler Construction
CS 343	Computer Networks II
CS 344	Internet Programming II
CS 345	Programming in Java II
CS 346	Computer Graphics
CS 347	Lab on Syspro and OS
CS 348	Lab on Internet Programming and Programming in Java and Computer Graphics using Java
CS 349	Lab on Internet Programming and Project

Note : Course curriculum is as on date. Subject to change if any by the competent authority.

Masters Degree in Science (Computer Science), M.Sc - CS

The entire Program is a Two year and Four semester full time Program. For three semesters there will be four theory courses and one Lab course. The last semester will be Industrial training/Institutional project. The Lab course of semester I and semester III and one theory course each from semester II and Semester III are departmental courses.

This Program will prepare students to think about programming languages analytically: I Separate syntax from semantics I Compare programming language designs I Learn new languages more quickly I Use standard vocabulary when discussing languages I Understand basic language implementation techniques

This Program focuses on theory which is covered by the textbook readings, lectures, and on the tests. Homework assignments are an integral part of this Program.

M.Sc.-CS is a 2 year - 4 semester full time Program. Program consists of Theory course, lab course and Industrial training / Institutional Projects.

Eligibility: Bachelor of Computer Science (BCS / B.Sc) with 50 % marks (45 % marks for reserved Category) **OR** A Bachelor of Engineering in Computer Science or Information Technology / Electronics and Telecommunication with 50 % marks.

M.Sc - CS Program Outline:

Semester I

Code Subject Title

- CS101 Principles of Programming Languages
- CS102 Advanced Networking
- CS103 Distributed Database Concepts
- CS104 Design and Analysis of Algorithms
- CS105 Network Programming

Minimum Credits - 25 Maximum Credits - 25

Semester III

Code Subject Title

Core Papers

- CS301 Software Metrics & Project Management
- CS302 Mobile Computing
- CS303 Soft Computing
- Elective Papers**
- CS304 Project
- CS305 Web Services
- CS306 Database and System Administrator
- CS307 Functional Programming
- CS308 Business Intelligence

From the elective course, Student can select Two Course for Minimum Credit & Four Courses for Maximum Credit

Semester II

Code Subject Title Core Papers

- CS201 Digital Image Processing
- CS202 Advanced Operating Systems
- CS203 Data Mining & Data Warehousing
- Cs204 Project
- Elective Papers**
- CS205 Programming with DOT NET
- CS206 Artificial Intelligence
- CS207 Advance Design and Analysis of Algorithms

Minimum Credits - 25 Maximum Credits - 30

From the elective course, Student can select One Course for Minimum Credit & Two Courses for Maximum Credit

Semester IV

Code Subject Title Core Paper

- CS401 Industrial Training /Institutional Project
- Elective Papers**
- CS402 Parallel Computing
- CS403 Embedded System
- CS404 Software Quality Assurance
- CS405 Modeling and Simulation

If Students have completed 85 credits within 3 Semester, no need to select any elective course, otherwise students should select appropriate number of Elective courses to complete minimum 100 credits

Core Papers are compulsory in all semester

Note : Course curriculum is as on 5th March 2012. Subject to change if any by the competent authority.



Glimpses of Short Film Festival 2016

Masters Degree in Commerce, M.Com.

M.Com is a postgraduate Masters degree focusing on economics, accounting, business and commerce related subjects.

This Program equips students with necessary conceptual, entrepreneurial and analytical skills required for handling the Business Operations. The curriculum focuses on the applied aspects of Business Operations.

The curriculum is concentrated on subject areas such as accounting, economics, statistics, finance or marketing and emphasizes underlying theory.

Objectives: **a.** To equip and train Post Graduate students to accept the challenges of Business World by providing opportunities for study and analysis of advanced commercial and business methods and processes. **OR b.** To develop independent logical thinking and facilitate personality development. **OR c.** To equip the students for seeking suitable careers in Management and Entrepreneurship. **OR d.** To study by students methods of Data collection and their interpretations. **OR e.** To develop among students, Communication, Study and Analytical skills.

Eligibility: The student who has passed any Bachelors degree from recognised University.

M.Com Program Outline:

Semester I

Core Papers

101 Management Accounting

102 Strategic Management

Elective papers- Group A

(Advanced Accounting & Taxation)

103 Advanced Accounting

104 Income Tax

Semester II

Core Papers

201 Financial Analysis and Control /
Principle of Financial Accounting

202 Industrial Economics / Economic Environment/
Business Statistics/Quantitative application

Elective papers- Group A

(Advanced Accounting & Taxation)

203 Specialized Areas in Accounting

204 Business Tax Assessment & Planning

Semester III

Core Papers

301 Business Finance / Financial System

302 Research Methodology for Business

Elective papers- Group A

(Advanced Accounting & Taxation)

303 Advanced Auditing

304 Specialized Auditing

Semester IV

Core Papers

401 Capital Market and Financial Services
Portfolio Management

402 Industrial Economic Environment/
Operations Research

Elective papers- Group A

(Advanced Accounting & Taxation)

403 Recent Advances in Accounting,
Taxation, Taxation and Auditing

404 Project Work / Case Studies

Core Papers are compulsory in all semester

Note : Course curriculum is as on date. Subject to change if any by the competent authority.

Convocation Ceremony of Suryadatta's SCMIRT Students



Procession of S. P. Pune University
Convocation



Students were offered degree of S. P. Pune University



Glimpses of IT Summit

Industry - Institute Interaction is the USP of Suryadatta. As a part of this initiative, **Suryadatta Group of Institutes' Suryadatta College of Management Information Research & Technology (SCMIRT)**, Pune has organized a State Level IT Seminar – “Careers & Opportunities in IT Sector & how to prepare for successful corporate career in IT”. The summit explored the various avenues in IT sector to students willing to pursue a career in IT. The eminent personalities were present from the IT Sector to guide our students.



Global IT Commune 2016



Prof. Dr. Sanjay B. Chordiya
addressing the students



Chief Guest Dr. K. C. Mohite,
Dean Science Faculty, University of Pune



Mr. Prasad Devere
(Nasscom Chief)



Participant at Global IT Commune
@ Suryadatta



Ms Poonam Jain

Placements

The Career Development Cell provides value addition round the clock, besides rigorous academic sessions through Industrial Visits, Guest Lectures, Seminars, and Conferences. Extensive Industry Interface and Knowledge Management activities develop the required skill sets and industriousness. Students get the placements based on their academics, communication skills, presentation skills & performance in selection process.

Details of the Key Recruiters. To name a few :



Glimpses of Round the Year Value Addition Programs

Foundation Day Celebration



Edu - Socio Connect

As a responsible corporate citizen and educational Institution, Suryadatta Group of Institutes does not lag behind in promoting various social awareness programs and sensitizing and educating its students to be good corporate citizens.



Blood Donation



NSS Camp



Swaccha Bharat Abhiyan

Industrial Visits



Visit to Mahindra & Mahindra, Nashik



Visit To Cadbury London



Visit to Singapore & Malaysia

Cultural Activities

Several Cultural activities are held during the entire year in accordance with the unique features of Suryadatta.



Awards & Accolades

Dr. Sanjay B. Chordiya has more than 15 National and International awards to his credit, including 'The Rajiv Gandhi Excellence Award', 'Swami Vivekanand National Award', 'Asia Pacific Most Promising Entrepreneurship Award 2009', India's Most promising Entrepreneurs Award', 'Entrepreneurship Excellence Award 2010', 'World Economic Development Forums Award' for Education Excellence 2009 conferred at the International Achievers Summit, amongst others.



Asia Pacific's Most Prestigious Award, APEA India 2009 (International Award)



Entrepreneurship Excellence from SME Chamber of Commerce



Education Excellence Award - Best Integrated Campus Big Brands, New Delhi At the Hands of Mr. Shashi Tharoor, Former Minister of State & MP

Glimpses of Annual Events @ Suryadatta



Alumni Speak



"The uniqueness of Suryadatta is the teaching pedagogy. The theory subjects are explained through the practical of case studies and role playings. The rapid fire question and answer sessions, after each lecture, compel students to be attentive through out the lecture. The knowledge earned in Suryadatta becomes an asset for the life time."

Harshad Tisgaonkar

WNS, Pune.



"The qualified and experienced faculty of Suryadatta ensures the percolation of quality education to students becomes an easy process. No wonder alumni of Suryadatta is proud to be its brand ambassador."

Shweta Harpude
WNS Global



"Super campus - Still better Staff and the best part was that all round development of the student that is academic, professional social and personal was taken care of. This has resulted in to creamy placements of almost all the students."

Swapnil Alhat
TCS, Pune



"The huge industry - institute interaction, meeting the stalwarts from various sectors, problem focused industrial project works has helped me to get my dream job."

Pratiksha Dixit
FiniQ Consulting

Enriching Careers & Enhancing Lives !

- Centrally Located in Pune City, Knowledge Capital of India
- Intensive academics through regular class room teaching
- Extensive Industry Institute Interaction
- Guest Lectures and Seminars
- Local Industry Visits
- State-of-art Infrastructure
- Well Equipped Library
- Access to Various Online Journals
- Internet Ready Computer Lab
- LCD Projectors in Each Classroom
- Well Qualified & Rich Experienced Faculty
- Personal Caring & Grooming of Students
- Scholarship to meritorious students
- Tie-ups with leading Nationalised banks for Education loan
- Corporate Social Responsibilities (CSR Projects)
- Games / Sports Facility
- Value Based Education inculcating Moral Values & Patriotism
- Opportunity to Learn Foreign Languages
- Preparing foundation for Competitive Exam
- Personality Development Sessions
- Yoga & Meditation Sessions
- Placement Assistance to eligible students

How to Obtain the Admission kit (Prospectus, Admission Form & Corporate Film DVD) :

- 1) **By Post / Courier** : By sending DD of ₹.500/- drawn in favor of "Suryadatta Education Foundation" payable at Pune, along with the name, course, contact number & relevant documents.
- 2) **Online** : Payment of ₹. 500/- through online transfer to our IDBI Bank, Sadashiv Peth, Pune Branch, Account Number : 490104000011200, IFSC CODE - IBKL0000490. Admission form can be filled online / downloaded from our website : www.scmirt.org / www.suryadatta.org. Duly filled in admission form should be sent along with relevant documents & the deposit Receipt / UTR / NEFT Number.
- 3) **In person** : By paying Cash / DD / Card Swap of ₹. 500/- at our Pune Office.

Suryadatta - Shaping up a complete Human Being!

Suryadatta College of Management, Information Research & Technology (SCMIRT)

[Affiliated to University of Pune, approved by DE/DTE & recognized by Government of Maharashtra] Pune University ID No.: PU/PN/CS/229/2005 | College Code: 797



Suryadatta Junior College Of Arts, Commerce & Science

[Recognized by Government of Maharashtra]

SCMIRT : Sr. No. 342, Patil Nagar, Bawdhan (Bk), Pune - 411021, Maharashtra, India.

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9881490036

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