Shree Chanakya Education Society's

# INDIRA COLLEGE OF COMMERCE & SCIENCE

"Empowering Minds to Elevate Lives."

INDIRA

Prospectus 2022

# CONTENT

NAAC has given extension to ICCS for its grade as we have received Autonomous status.
Now ICCS NAAC 'A' grade 3.12 CGPA is valid till 31/12/2025".
ICCS recieved continuation of NAAC "A" grade for next 5 years with "3.12 CGPA". Till 2025 we are NAAC "A"accredited autonomous institution. Next NAAC cycle in 2025 as an Autonomous institution.

राष्ट्रीय मूल्यांकन एवं प्रत्यायन परिषद
विश्वविद्यालय अनुदान आयोग का स्वायत्त संस्थान
**NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL**
*An Autonomous Institution of the University Grants Commission*

## Certificate of Accreditation

The Executive Committee of the
National Assessment and Accreditation Council
on the recommendation of the duly appointed
Peer Team is pleased to declare the
Shree Chanakya Education Society's

Indira College of Commerce and Science
Tathwade, Pune, affiliated to Savitribai Phule Pune University, Maharashtra as

Accredited

with CGPA of 3.12 on four point scale

at A grade

valid up to December 31, 2025

Date : December 04, 2018

Director

EC/82/AU/127

# ►► SHREE CHANAKYA EDUCATION SOCIETY

The Shree Chanakya Education Society (SCES) was established in February 1994, under the visionary leadership of Dr. Tarita Shankar, with the aim of providing top quality education in the fields of Business Management, International Business, Mass Communication, Pharmacy, Commerce & Science, Architecture & Design, Engg. & IT. By consistently providing quality education over the past few decades, an institute at Indira Group is now considered as one of the best institutes in Pune. At a time when India was struggling to put its economy back on its feet, after the nation having pawned the "family jewels" just to keep afloat, Dr. Tarita Shankar sensed that education too would have to become more broad based and more vocational in nature if India was to stand up to the world competition in quality and price for its products. The then Finance Minister had prescribed for the economy and so, in 1994, began a saga of growth and quality in education, a story that is just reaching its zenith with 14 full-fledged Institutes registering a strong presence on Pune's educational horizon. Since inception, the Institutes managed by SCES, have maintained high academic standards and have successfully provided trained manpower to the industrial and services sector of the country. These institutes are now listed amongst the top colleges not just in Pune, but also in Maharashtra and India. With a modest strength of 60 students pursuing a single course, SCES has grown steadily and today boasts of 14 Institutes, having more than 14,000 students from all over India pursuing multi-disciplinary, graduate & post-graduate programs. The objective of the institute is 'Management education in a corporate environment', has been possible due to the sincere and dedicated efforts of the members of SCES, who have invaluable experience in varied areas like academics, industry, service and social-world.

## ▶▶ SCES BOARD OF TRUSTEES

▶▶

## ▶▶ ABOUT INDIRA COLLEGE OF COMMERCE AND SCIENCE

The Shree Chanakya Education Society (SCES) was established in February 1994, under the visionary leadership of Dr. Tarita Shankar, with the aim of providing top quality education in the fields of Business Management, International Business, Mass Communication, Pharmacy, Commerce & Science, Architecture & Design, Engg. &  IT. By consistently providing quality education over the past few decades, an institute at Indira Group is now considered as one of the best institutes in Pune. At a time when India was struggling to put its economy back on its feet, after the nation having pawned the "family jewels" just to keep afloat, Dr. Tarita Shankar sensed that education too would have to become more broad based and more vocational in nature if India was to stand up to the world competition in quality and price for its products. The then Finance Minister had prescribed for the economy and so, in 1994, began a saga of growth and quality in education, a story that is just reaching its zenith with 14 full-fledged Institutes registering a strong presence on Pune's educational horizon. Since inception, the Institutes managed by SCES, have maintained high academic standards and have successfully provided trained manpower to the industrial and services sector of the country.

These institutes are now listed amongst the top colleges not just in Pune, but also in Maharashtra and India. With a modest strength of 60 students pursuing a single course, SCES has grown steadily and today boasts of 14 Institutes, having more than 10,000 students from all over India pursuing multi-disciplinary, graduate & post-graduate programs. The objective of the institute is 'Management education in a corporate environment', has been possible due to the sincere and dedicated efforts of the members of SCES, who have invaluable experience in varied areas like academics, industry, service and social-world.
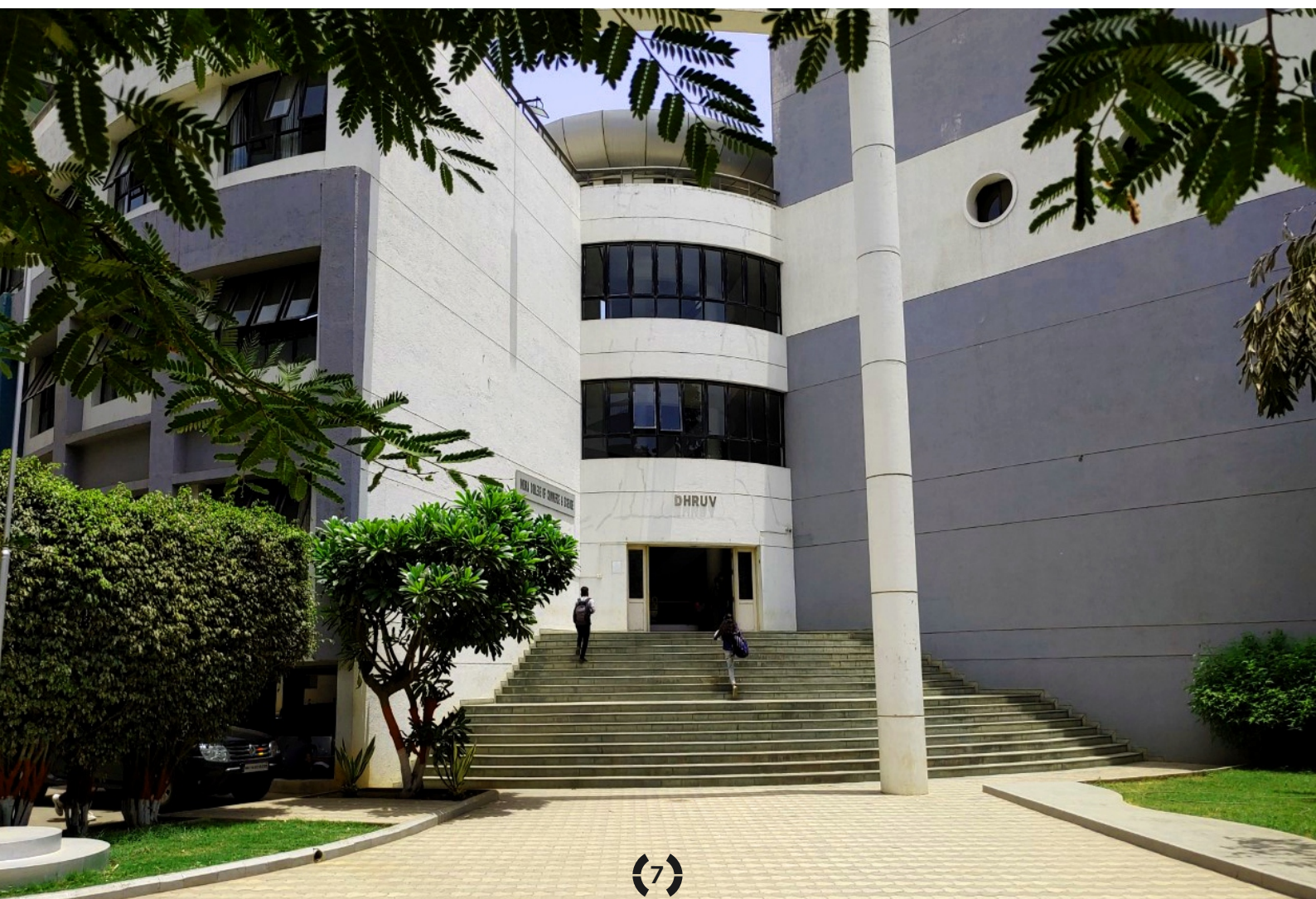
## Mission Statement of ICCS

ICCS as an institution of higher learning, aims at inculcating entrepreneurial attitude and values amongst the learners for their holistic development and inclusion and access of quality education. The institution believes in equipping the students with life skills to strive for excellence in education and in their life. It shall also be preparing the young minds for imbibing to learn skills useful for employment and development of their personality and to develop sensitivity to various social, economic, and National issues.

## Vision of the Institution

ICCS as a institution working for academic excellence, has a vision to develop the institution as a centre of excellence in higher learning. By inculcating innovative research and learning practices, the institution believes in transformation of youth through holistic educational development and by providing affordable quality education. The institution believes in value based learning systems, encouraging academic excellence and establishing a society that believes in Democratic values.

# Goals and objectives of the Institution

ICCS is the institution of higher learning that has established certain goals for the academic development of the institution and for total personality enhancement of the learners in the institution.

**The principal goals of the institution are:**
1. Impart quality education through innovative and state of art learning practices.
2. To provide creative academic environment to develop our learners and nurture their talents.
3. To provide appropriate opportunities and facilities for development of professional skills and all round personality of the student.
4. To inculcate the spirit of nationalism and nation building.
5. To impart education as a life changing need of the society
6. To develop right environment, right educational ecosystem for collaboration and development of academics in the country.

## Core objective of the Institution

1. Skill enhancement of the learners,
2. Accelerating research.
3. Effective development of governance
4. Innovations in academic programs
5. Strengthening academic environment and culture of the institution.

## The Mandate of the Institution

The institution as a centre of higher learning believes that it has been given a mandate by the society and its stakeholders on following lines,
1. To improve infrastructure of institution academic environment and academic systems for offering quality education which meets the present and future needs of the learners, as well as to develop their life skills.
2. The institution is also given a mandate for holistic development of the learners and to meet expectations of the society and to pursue all the expectations of its stakeholders.

## Core Values

The institution as a centre of excellence believes in inculcating certain core values useful for development of holistic personality of the students.
The core values which the institution intends to inculcate amongst the students are as follows:

1. Integrity
2. Ethics
3. Excellence in education
4. Creative thinking
5. Disciplined behaviour
6. Innovative and creative approach to problem solving
7. Belief in higher ethical values of the society.

# Credo of the Institution

The institution believes that it shall work for achieving academic excellence and total personality development of its learners in order to make them employable in various industries and institutions as well as to develop their personality for self employment and for overall transformation of their personality to achieve their life goals.

The institution also believes that it shall work for excellence in education and establish itself as an institution of higher learning at par with global standards and to work as a leader in the field of higher education.

Tagline
1. Achieving excellence through skills and personality development.
2. Belief in competitive spirit
3. Excellence through wisdom and skills.

# Chairperson's Message



## Dr. Tarita Shankar

Founder Secretary & Chief Managing Trustee,
Shree Chankya Education Society Chairperson,
Indira Group of Institutes, Pune

Education is the best friend and it beats the beauty and the youth...

Quoting Shree Chanakya, indeed the world is beholding India's strength in every aspect of development. To enhance this strength, India needs dynamic individuals who would create a niche for themselves in the world arena.

Indians are amongst the most gifted in terms of entrepreneurial capacity and technical skillset. This is an indicator that majority of Indians are occupying sheet anchor roles in the corporate world.

The role of higher education is to motivate and empower students to be lifelong learners, critical thinkers and productive members of a changing global society. In order to channelize this vast reservoir of talent we need to provide the right platform to these budding young learners through world class knowledge from reputed and best organizations. Indira College of Commerce and Science (ICCS) is one of the pioneer colleges that rejuvenates talent through its extensive and analytical approach not only in academics, but also physical, spiritual, holistic and co-curricular activities that are designed exclusively for all round development of the students.

Under the flagship of Shree Chanakya Education Society, Indira College of Commerce and Science (ICCS) is a unique combination of Commerce, Information Technology and Management. Today's aspirants will learn administration and trade practices under Commerce, acquire skills to deliver optimized solutions using technology to real life challenges under Information Technology and synergize innovative and creative practices under Management and become promising professionals.

The sudden arrival of pandemic of covid 19 necessitated the lockdown and eventually mandated the closure of schools and colleges. Though it adversely affected the education system initially but Indira college of Commerce and science adapted the new technologies and trained the staff and faculty members to continue the education. The institution continued their courses with online and lately online and offline teaching mode in a blended way.

I welcome you all to join ICCS and become part of a triumphant group who can take our country to its ultimate aim of being the superpower in the world.

# Director's Message

**Prof. Chetan Wakalkar**

Group Director,
Indira Group of Institutes, Pune

Dear Students, Welcome to Indira College of Commerce & Science!

As you are aware, we have just begun to acclimatize to the changes that our economies and societies have undergone due to digital technologies. Artificial Intelligence is taking over routine information and manual tasks in the workplace, decision makers have to put additional emphasis on qualities that differentiate human workers from AI— creativity, adaptability, and interpersonal skills.

It's a beautiful metaphor for the fact that, no matter how advanced our AI may be, creativity and innovation are merely non-programmable skills; we still need an innovative mind set to make judgments and critical decisions. Any job that requires strategic thinking is likely to be safe, and improving your skills in that area can help robot-proof your job. Activists, entrepreneurs, visionaries, thought leaders, have a distinct advantage over technology in this field, and that isn't going to change any time soon.

I believe the future will not be computer vs. human, but computer plus human. To compete in the next business era, we prepare you for the human skills like communication, strategic thinking, problem-solving, empathy, and creativity.

ICCS along with the academics has always promoted research activities among students as well as staff. For the same vision ICCS has now Ph.D. research center. ICCS also hosted the its first ever virtual Hackathon entitled "i-Hackathon-2022" where national and internal participation was also there. ICCS is proud in itself to become more techno savvy by adopting and utilizing their digital and innovative methods for teaching and learning process making more comfortable for its students. ICCS also introduced smart boards in classes to make the teaching learning process more smart. Today ICCS is standing with great confidence and vigor than ever.

Let ICCS show you the way.

Best Wishes,

# Message By Principal

**Dr. Prakash Pandare**
Principal
Indira College of Commerce and Science

Dear Students,

Welcome to Indira College of Commerce & Science. Under the wings of Shree Chanakya Education Society (SCES), Indira College of Commerce and Indira College of Science was established in the year 2001 which was merged in the year 2007 as Indira College of Commerce and Science.

Indira College of Commerce and Science (ICCS) – affiliated and approved by Savitribai Phule Pune University, Pune. ICCS offers the Bachelor's Program in Commerce, Bachelors in Business Administration & Computer Application, Bachelor's and Master's program in Computer Science. ICCS has been accredited with 'A' grade by "National Accreditation and Assessment Council" (NAAC).

Ours is an institution of academic excellence and achievement. It is one of the best colleges in Savitribai Phule Pune University, Pune. At Indira College of & Science, we are imparting higher education to students from different parts of India & abroad. It has always been a very substantial, potent and conscientious task. We all know that students are a great human resource and the role of them in the society is critical for development of a nation. To empower them is to increase their control over the decisions that affect their lives both within and outside their families. It makes them gain greater share of control over resources and it gives them the power of decision making in their families, community, society and nation.
I want that our students should be imparted an all-round education so that they become multidimensional rather than uni-dimensional. In my view, acquiring information is no longer the main focus of education; instead the main aim of education is to build the powers of human mind and spirit. We believe in providing our students an environment, rich in knowledge and supportive for their extra-curricular interests. We aim to evaluate our students on the basis of their physical, mental, social, emotional and intellectual development.It is wonderful to look back at the last few years, at Indira College of & Science, when there is so much to feel proud of and so much to celebrate. Last few years have been extremely successful and satisfying in terms of accomplishments and accolades in scholastic, co-scholastic and infrastructural development areas.

The phenomenal academic achievements of our students have always added glory to the college by securing high University Ranks. The college has a tradition of excelling in Sports and extracurricular activities, in which our students continue to bring us laurels at the university, zonal and national levels year after year. The success of Indira College of Commerce & Science in all spheres is the combined product of all our little efforts.

I feel proud to acknowledge the contribution of highly qualified, dynamic and multi-talented faculty, non-teaching staff, my students and a very supportive & dynamic management for this. We have to continue to move ahead for producing and maintaining the best. We run several departmental societies and Programmes / Committees which endeavor to enrich the academic and extra-curricular standards of our students. Our teachers work hard throughout the year with the students to provide them high quality educational experience in the form of debates, group discussions, workshops, symposia, seminars, study tours and cultural competitions. Eminent personalities are invited from all walks of life to address our students and expose them to new ideas and thoughts. I strongly believe that- ***"All odds, all challenges and all handicaps of life can be overcome with strong determination, persistent hard work, insurmountable patience and unshakeable tenacity."***

My best wishes to the new students entering into Indira College of Commerce & Science.
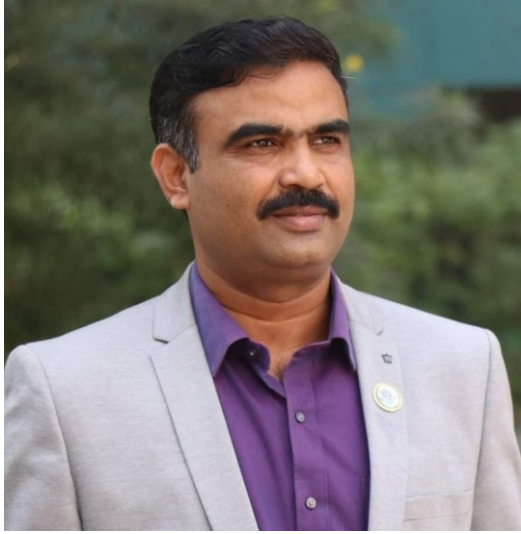
# Message By Vice-Principal

**Dr. Janardan Pawar**
Vice Principal,
Indira College of Commerce and science

Dear Students,

Welcome to Indira College of Commerce and Science (ICCS), a milestone of academic excellence and extracurricular performances which has enlarged and enriched Pune's educational map. As we have embarked into silver jubilee year of Indira Group of Institutes, our commitment at Indira is to provide a safe and intellectually challenging environment that will empower students to become innovative thinkers, creative problem solvers and inspired learners prepared to thrive in 21st century. In 25 Years of its reign, ICCS has imparted quality education and holistic development to students. Strong and dynamic entrepreneurs, successful professionals and above all benevolent human beings of India have evolved out of this college.

High Standards and expectations for each student in regard to academic performance, co-curricular participation and responsible citizenship are the foundation of our college. It is with pride that we hold these high standards and ask each of our students to commit to maintain the extra ordinary record of achievement and contribution that has been extraordinary record of achievement and contribution that has been legacy of ICCS students for the past 25 years.

The college has a distinguishing reputation in the field of sports and cultural activities too. Our students are winning accolades at the state, national and international level both for sports and cultural events. Moreover, discipline, which is a non-negotiable factor of a student's life on our campus inculcates the value of time management, punctually along with honesty and integrity. Our endeavor is to make students better human beings while they foray in the competitive environment and realize their dreams. Formal education from this college would open new horizons of development and bliss for our country.

Moreover, ICCS is heading towards autonomy from the forthcoming academic year. We are launching novel skill oriented courses in Cyber Security, Hospitality and Tourism Management, Financial Markets, Humanities and Computer Applications which will ensure the employability and holistic development of students. These courses will make the students skilled and meet requirements of the industry.

With best wishes and blessings for the upcoming session!

# Message By Vice-Principal

**Prof.Shivendu Bhushan**
Vice-Principal
Indira College of Commerce and Science

The recent days are of rapid social and technological changes, due to which there is an increasing need for quality professionals who can provide optimized solutions to real world problems and create new designs and products for the ever changing world.

At Indira College of Commerce and Science we value every individual and it is our aim to provide the best possible academic environment where students can succeed. We are fortunate to have talented, highly committed teaching and support staff who ensure that the learning environment of our students is always the best.

Our mission is to cater to highly competent professionals with wide range of analytic, strategic and leadership skills who are capable of facing the challenges of the changing world. We want our students to become proficient in the latest upcoming trends in Commerce, Management and IT

We make use of Information and Communication Technology to a great extent for the development of foreign languages, soft skills, life skills and technical skills and make our students globally competitive. Our Industry linkages help our students become employable and best entrepreneurs.

We give special care and attention for the students belonging to socially and economically backward classes so as to make them highly competent and skilled professionals. We seek to instill in our students passion for learning that will bring the knowledge and understanding which they will need to make a positive contribution to the global communities
ICCS is a challenging and yet exhilarating place for learning. I warmly welcome you to come and visit to experience for yourself all that our college has to offer. Exciting times are ahead of us and I hope you too can choose to be a part of our persistent success.

# Intellectual Capital of ICCS

| Name of the Faculty | Designation | Qualification | Area of Specialization |
|---|---|---|---|
| Dr.Prakash Pandare | Principal | MA, M.Phil., Ph.D. (English) | English |
| Dr. Janardan Pawar | Vice-Principal | MCM, MCA, M.Phil., Ph.D. | Management Computer |
| Mr. Shivendu Bhushan | Vice-Principal | MCM, MCA | Management |

# Department of Commerce

| Name of the Faculty | Designation | Qualification | Area of Specialization |
|---|---|---|---|
| Dr. Nalanda Dnyaneshwar Wani | Head of Department | PhD., (Marketing) M.Com, GDC&A,, SET, MA (Eco.) | Marketing, Research |
| Dr. Vinita Shrivastava | Assistant Professor | Ph.D ,M.A (Economics),B.Ed, PGDIB  SET (Economics) | Micro, Macro Economics, Problems Indian Economy |
| Mr. Bharat Keshav Nagargoje | Assistant Professor | M.COM, MBA, SET(Commerce), NET(Commerce),NET (Management) | Accounting |
| Mr. Kiran Lalasaheb Shinde | Assistant Professor | M.A. Economics, B.ed, SET( Economics), NET(Economics), Ph.d(Pursuing) | Public Economics, Public Finance |
| Mr. Clifford Lawrence D'souza | Assistant Professor | M.Com ( Banking & Finance ) ( Business Administration ) | Business Mathematics & Statistics , Cost & Works Accounting, Business Communication , Banking & Finance |
| Dr. Santosh Bhaskar Kulkarni | Assistant Professor | M.Com., G.D.C.&A.,SET (Commerce),P.hd(Commerce & Management) | Advanced Cost Accounting, Financial Accounting, Corporate Accounting, Business Accounting |
| Mrs. Rupali Shinde | Assistant Professor | M.Com, MBA, B.Ed | Accounting, Financial Management |
| Dr. Marceline Fernandes | Assistant Professor | M.Com, SET, Ph.D | Business Management, Entrepreneurship, Marketing |
| Ms. Yogita Tukaram Sutar | Assistant Professor | M.Com, NET, ICWA inter, PGDBM, GDC&A, MS CIT | Taxation, Accountancy, Costing |
| Mr. Dinesh Panicker | Assistant Professor | BSc, LL.B, MBA, M.Com | Law, Acting |
| Mr. Gaikwad Amol Dattatraya | Assistant Professor | M. Com SET, GDC&A | Financial Management |
| Mr. Anuja Babanrao Thube | Assistant Professor | MA English, SET, NET | English Language and Literature |
| Mr. Aradhana Suresh Nainwal | Assistant Professor | M.Com in Business Administration, B.Ed | Business Strategies, Business Management & Communication, Production & Operation |
| Mr. Leo Jose | Assistant Professor | M.Com | HRM, Marketing |

# Department of BBA & BBA(IB)

| Name of the Faculty | Designation | Qualification | Area of Specialization |
|---|---|---|---|
| Dr. Thomson Varghese | HOD-BBA & BBA(IB) | M.Com, SET, MBS, Pgdbm, pgdib, pgdsc, GDC&A, DBM. | Business administration, Accounting, Marketing, International business |
| Mr. Vikrant Sanjay Soman | Assistant Professor | Bcom, MBA- HR, Mphil | Human Resource Management |
| Mr. Rowland Valentine Lopez | Assistant Professor | BBA ,MBA Marketing | Marketing ,Tourism ,Import Export |
| Ms. Rupali Jadhav | Assistant Professor | MBA | Marketing Management |
| Mr. Yogesh Shamrao Bhusari | Assistant Professor | MBA, M.Com, MA, B.Ed. | Finance & Accounting |
| Mrs. Pooja Varia | Assistant Professor | MMS, M,Com | Human Resource Management |
| Mr. Ranjeet Dattatray More | Assistant Professor | BE - Mechanical,MBA- Mkt, NET - Management | Marketing Management |
| Mr. Dipak S Umbarkar | Assistant Professor | B. Pharm., MBA, NET-JRF, SET | Marketing Management, HRM |
| Mr. Jeevan Gulchand Kasabe | Assistant Professor | M.B.A.(HRM), M.A.(English) | Human Resources Management, Entrepreneurship Development, Rural Development |
| Ms. Komal Dalnar | Assistant Professor | B.Sc.Software Engineering , MBA International Business | International Business, Digital Marketing, Communication Skill |
| Dr. Anita Pandharinath Rathod | Assistant Professor | Ph.D.(Business Administration), MBA(Marketing), DLL&LW, MBA(HR) | Human Resource Management, Employee Retention |
| Ms. Supriya Bokil | Assistant Professor | M.Com, French (DELF B2) | Teaching French as Foreign Language, English |
| Mrs. Mukta Ravindra Muley | Assistant Professor | M. A. German, M. A. Sanskrit (NET, SET) Pursuing Ph.D. | German language, Literature, Sanskrit Language and Literature, Contribution of German Indologists to Indology, Interdisciplinary Studies of German and Sanskrit |
| Mr. Ashok Raut | Assistant Professor | MA, MBA NET | Marketing |
| Ms. Sharmila Yewale | Assistant Professor | MA (English),MBA (HRM), B.Sc, B.ed | HRM |
| Dr. Deepa  Jamnik | Assistant Professor | Ph.D., NET, MBA | Human Resource Management, Marketing Management, Business Administration and Management, Life Insurance, Cognitive Dissonance, Corporate Social Responsibility |

# Department of B.Sc

| Name of the Faculty | Designation | Qualification | Area of Specialization |
| --- | --- | --- | --- |
| Dr. Janardan A. Pawar | HOD-B.Sc | M.C.M.,M.C.A., M.Phill .,Ph D. | Computer Application |
| Mr. Valmik Kashinath Dhanwate | Assistant Professor | M.Sc. (Electronic Science) | Embedded system, IoT, Networking, Analog and Digital electronics. |
| Mrs. Vijay Daulatrao More | Assistant Professor | M.Sc. Electronics Science, NET | Wireless communication, IoT, |
| Ms. Shweta Amol Bhoyate | Assistant Professor | M.Sc. Computer Science | Programming languages, Database, networking |
| Ms. Nirmala Jagannath Guldagad | Assistant Professor | M.Sc.(Mathematics), SET | Applied Mathematics |
| Dr. Manisha M. Patil | Assistant Professor | M.Sc.(CS) , SET, M. Phil (CS) , Ph. D (CS) | Java Programming, Mobile Technologies, Android Security, Data Science, Big Data, Deep Learning, Machine Learning, Block chain, Robotic Process Automation. |
| Mr. Rajminar Devidas Navgire | Assistant Professor | M.Sc.(Mathematics), NET,SET | Pure Mathematics, Applied Mathematics |
| Mrs. Gouri Vaidya | Assistant Professor | MCA (science), SET (Computer Science) | C programming, RDBMS, Software Engineering |
| Mr. Prajwal Vitthal Bhalsing | Assistant Professor | NET, SET, MSC CS, MBA, LLB, DIT | Operating System, Cyber Security |
| Mr. Ramdas Sanjay Bolage | Assistant Professor | M.Sc.(Mathematics), NET | Lattice theory and Graphs |
| Dr. Sumedh Digamber Gaikwad | Assistant Professor | Ph.D, M.Sc (Electronics Science) | Material Science |
| Mr. Shantilal Tukaram Ghalme | Assistant Professor | M. Sc.(Mathematics), NET | Linear Algebra, Abstract Algebra |
| Ms.Dhanashri Sandip Kulkarni | Assistant Professor | MCA(Sci), PhD (Pursuing) | Cyber Security in Medical Domain |
| Mr. Ravindra Sarje | Assistant Professor | M.Sc. Electronic Science, NET, Gate | Electronics, Semiconductor, Supercapacitor, Physics Simulation, Sensors, MEMS, Microscopes, |
| Ms. Awantika Bijwe | Assistant Professor | MCA, ME, Ph.D(Pursuing) | Web technologies, DevOps. |
| Mr. Sunil Bhanudas More | Assistant Professor | M.Sc.(Statistics), SET | Applied Statistics |
| Dr. Vijaya Rohidas Kumbhar | Assistant Professor | Ph.D. , MCS, MBS , PGDBM | Cloud Computing, Block Chain, Data Science, Machine Learning |
| Mrs. Madhavi Satish Avhankar | Assistant Professor | M.Sc. (Computer Science), NET, SET | Machine Learning, Block Chain |
| Mr. Ninad N Thorat | Assistant Professor | MCA, NET | C,DS, OS, NETWORKS, CRYPTO |

| Name of the Faculty | Designation | Qualification | Area of Specialization |
|---|---|---|---|
| Ms. Snehankita Majalekar | Assistant Professor | MSc Computer Science, NET, Ph.D (Pursuing) | Blockchain, Cyber Security, Biometric Identification, Wireless Networks |
| Mrs. Shweta Amol Bhoyate | Assistant Professor | M SC. Computer Science | Programming languages, Database, Networking |
| Mrs. Kavita Yogesh Dhakad | Assistant Professor | M.Sc.(Comp.Sci.), MBS(HR), SET | Software Engineering, DevOps, Pyrhon, Data Science, Artificial Intelligence, Machine Learning. |
| Mrs.Shital Sameer Pashankar | Assistant Professor | MSc(Computer Science), NET, SET | Web Technologies, Data Science, Data Mining |
| Ms. Sarita Byagar | Assistant Professor | M.Sc(Computer Science), PGDBM, MBS, NET | Web technologies, Data Analytics, Databases |
| Ms. Jyoti Narayan Shrote | Assistant Professor | MSc( Electronics), NET,,SET | Embedded System, Internet of Things (IOT), PlC and SCADA |
| Dr. Mahendra Narayan Suryavanshi | Assistant Professor | Ph.D, NET, MSc(Computer Science) | Cloud Computing, Data Center Networking, Socket Programming, Operating Systems |
| Mrs. Ashwini Sachin Shivane | Assistant Professor | MCA(sci) ,SET | Databases, Software Eng., Programming |
| Mrs. Jyoti Dashrath Shendage | Assistant Professor | MCS, M. Phil, B.Ed | Programming, Databases |
| Mr. Shinde Bhakti Govind | Assistant Professor | M.Sc.(Comp. Sci.),PGDBM, MBS,SET | Programming, Operating System,Data Science |
| Dr. Moushmi Dhumal | Assistant Professor | M.A., M.Phil, Ph.D, SET | English literary Criticism and Theory, Cultural Studies, Diaspora Writings, Post Colonialism , Creative writing and Soft Skills. |
| Mr. Avinash Shingte | Assistant Professor | M.Sc.(Electronics),M.Phil. (Electronics) | Electronics |
| Mrs. Sarika Thakare | Assistant Professor | M.Sc. (Statistics), MBS (Marketing), SET (Mathematical Sciences) | Statistics |
| Mr. Prashant Sawant | Assistant Professor | M.Sc.( Physics), M.A. (Economics), M.Ed. | Electronics |

| Name of the Faculty | Designation | Qualification | Area of Specialization |
|---|---|---|---|
| Dr. Chandrashekhar Pawar | Assistant Professor | Ph. D (Envir. Sci.), M.Sc. | Natural Resource Management |
| Ms. Suwarna Suresh Kedari | Assistant Professor | M.Sc.(Computer Science), NET | Programming Languages, Database Systems, Operating Systems |

## Department of BBA (CA)

| Name of the Faculty | Designation | Qualification | Area of Specialization |
|---|---|---|---|
| Mrs. Divya Chitre | Assistant Professor | M.Sc (Computer Science) | Programming languages, DBMS and RDBMS, Data Mining |
| Mr. Vishal Verma | Assistant Professor | MCA | RDBMS, Networking |
| Mr. Deven Mahajan | Assistant Professor | MCA | Data science and Database |
| Mr. Sumit Subhash Sasane | Assistant Professor | Master of Computer | Operation Research, Research Design |
| Mr. Badshah Nadaf | Assistant Professor | MCA (Management) | Computer Application |
| Mrs. Shubhangi Sanjay Chavan | Assistant Professor | B.Com, MCM, M.Com., PGDBM, MBS | Computer Management |
| Ms. Tejashri Sharad Phalle | Assistant Professor | MCA | C,C++, Web Technology, Advance Web Technology, etc. |
| Mr. Ashish Govind Dhoke | Assistant Professor | MCA | Programming Languages |
| Mr. Badshaha Gulab Nadaf | Assistant Professor | MCA | C , Java programming |
| Mr. Ganesh Navanath Bhondve | Assistant Professor | M.Sc.(Computer Science) | Programming Languages, Operating Systems |
| Ms. Vividha Bahety | Assistant Professor | MCA | Computer Networking |

## Department of Library

| Name of the Faculty | Designation | Qualification | Area of Specialization |
|---|---|---|---|
| Mr. Mangesh Kuman | Chief Library Controller, IGI | M.Lib. M.Phil. | Library Science |
| Ms. Shilpa Pawar | Librarian | M.A., LLB, M.Lib., NET, ACCBS | Library Science |
| Mr. Pravin Mate | Assistant Librarian | M.A. & M.Lib. | Library Science |
| Mr. Amol M Gaikwad | Assistant Librarian | M.A. , M.Lib & I.Sc. | Library Science |

## Department of Physical Education

| Name of the Faculty | Designation | Qualification | Area of Specialization |
|---|---|---|---|
| Dr. Kishor Pathare | Director of Physical Education | Ph.D., M.Ed. (Phy M.Ed. (Phy. Edn. ), N.I.S., SET, M.Phil., Ph.D. | Physical Education |

# Courses Offered
## Commerce Stream

| Course | Duration | Admission Criteria | Seats | Admission Type |
|---|---|---|---|---|
| B.Com | 3 years | HSC (10 + 2) from any stream with English as passing subject with minimum aggregate of 40% marks. The candidate should fulfill the eligibility criteria prescribed by the University of Pune | 360 | On the basis of merit list |
| B.B.A | 3 years | HSC (10 + 2) from any stream with an aggregate of minimum 40% marks with English as a passing subject | 160 | On the basis of Indira Common Entrance Test ( I-CET) on 26th June, 2022 |
| B.B.A - IB | 3 years | HSC (10 + 2) from any stream with an aggregate of minimum 40% marks with English as a passing subject | 80 | On the basis of Indira Common Entrance Test ( I-CET) on 26th June, 2022 |
| B.B.A.-Computer Application | 3 years | HSC (10 + 2) from any stream with an aggregate of minimum 40% marks with English as a passing subject | 160 | On the basis of Indira Common Entrance Test (I-CET) on 25th June 2022 |
| M. COM | 2 years | Any Bachelors degree of recognized University | 60 | On the basis of Merit List |
| BBA – Hospitality and Tourism Management | 3 years | 12 th Std. Examination (H.S.C. 10+2) from any stream with English as passing subject and has secured 40% marks at 12th std. OR ·Three Years Diploma Course after S.S.C. i.e. 10th Standard of Board of Technical Education conducted by Government of Maharashtra or its equivalent. OR ·Two Years Diploma in Pharmacy after H.S.C., of Board of Technical Education conducted by Government of Maharashtra or its equivalent. | 80 | On the basis of Indira Common Entrance Test ( I-CET) on 26th June, 2022 |
| Bachelor of Commerce (Financial Market) | 3 years | Higher Secondary School Certificate Examination of the Maharashtra State Board of Higher Secondary Education Board or equivalent or University with English as a passing Course | 120 | On the basis of Merit List |
| Bba – Innovation and Entrepreneurship Program | 3 years | A candidate for being eligible for BBA(Innovation & Entrepreneurship) admission 2021 - shall have passed 12th Standard Examination (H.S.C. 10+2). Every eligible candidate has to pass Common Entrance Test to be conducted by the College. | 80 | On the basis of Indira Common Entrance Test ( I-CET) on 26th June, 2022 |

# P.G. Diploma

| Course | Duration | Admission Criteria | Seats | Admission Type |
|---|---|---|---|---|
| **PG Diploma in Taxation** | 1 year | Any graduate degree of recognized University | 60 | On the basis of merit list |
| **PG Diploma in Banking, Finance & Insurance** | 1 years | Any graduate degree of recognized University | 60 | On the basis of merit list |
| **PG Diploma in International Business** | 1 year | Any graduate degree of recognized University | 60 | On the basis of merit list |

# Science Stream

| Course | Duration | Admission Criteria | Seats | Admission Type |
|---|---|---|---|---|
| **B.Sc.-CS** | 3 Years | H.S.C. (10+2) from Science stream with Mathematics or Three years Diploma course after S.S.C. ( 10th Std.) of the Board of Technical Education conducted by the Govt. of Maharashtra or its equivalent | 240 | On the basis of merit list |
| **M.Sc.- CS** | 2 years | Bachelor of Computer Science (BCS) with 50% marks and 45% marks for Reserved category OR A B.E. in Computer Science/ Information Technology / Electronic Telecommunication with 50% marks. | 60 | On the basis of Indira Common Entrance Test ( I-CET) on 26th June, 2022 |
| **B.Sc. -Cyber Security** | 3 Years | H.S.C. (10+2) from Science stream with Mathematics Or Three year Diploma course after S.S.C. ( 10th Std.) from the Board of Technical Education conducted by the Govt. of Maharashtra or its equivalent | 80 | On the basis of merit list |
| **BCA (Science)** | 3 Years | The eligibility criteria for BCA (Science) will be any student having 12th Science discipline from any recognized Board. The minimum of 45 % aggregate marks is compulsory | 80 | On the basis of merit list |

# Introduction to Courses

## Introduction to Commerce Department

Commerce is the core department of ICCS established in 2001 with undergraduate course and flourished more with the introduction of Masters in Commerce in the year 2008 and post graduate diploma in banking and finance, international business, taxation and law from 2012 onwards with the objective of creating efficient human resource for local as well as global markets. The department caters to the academic needs of the learners, inculcating requisite knowledge, positive set of behavior and higher moral values for the personal, professional and social success in life. The department is a perfect amalgamation of young, experienced faculty Members.and is led by able and efficient leader Dr. Nalanda Wani.

## Course Structure of B.Com.

**Sem I**

| Course Code | Name of Subject |
|---|---|
| 111 | Compulsory English- I |
| 112 | Financial Accounting - I |
| 113 | Business Economics- I |
| 114 | Business Mathematics and Statistics - I |
| 115a<br>115b | a) Organization Skill Development<br>b) Banking and Finance<br>**Optional Group. (A) (Any one of the Following)** |
| 116c<br>116e | a) Marketing & Salesmanship<br>b) Business Environment & Entrepreneurship<br>**Optional Group. (A) (Any one of the Following)** |
| 117 | a) Additional English<br>b) Marathi<br>**(Optional Group. (A) (Any one of the Following)** |

**Sem II**

| Course Code | Name of Subject |
|---|---|
| 121 | Compulsory English- II |
| 122 | Financial Accounting - II |
| 123 | Business Economics- II |
| 124 A | Business Mathematics and Statistics - II |
| 125a<br>125b | a) Organization Skill Development<br>b) Banking and Finance<br>**Optional Group. (A) (Any one of the Following)** |
| 126c<br>126e | a) Marketing & Salesmanship<br>b) Business Environment & Entrepreneurship<br>**Optional Group. (A) (Any one of the Following)** |
| 127 | a) Additional English<br>b) Marathi<br>**Optional Group. (A) (Any one of the Following)** |

**Sem III**

| Course Code | Name of Subject |
|---|---|
| 231 | Business Communication- I |
| 232 | Corporate Accounting- I |
| 233 | Business Economics - I (Macro) |
| 234 | Business Management - I |
| 235 | Elements of Company Law- I |
| 236e<br>236h | **Special Course Paper- I (Any One)**<br>a) Cost and Works Accounting<br>b) Marketing Management |
|  | A Course in Environmental Science -I |

**Sem IV**

| Course Code | Name of Subject |
|---|---|
| 241 | Business Communication- II |
| 242 | Corporate Accounting- II |
| 243 | Business Economics - II (Macro) |
| 244 | Business Management - II |
| 245 | Elements of Company Law- II |
| 246e<br>246h | **Special Course Paper- II (Any One)**<br>a) Cost and Works Accounting<br>b) Marketing Management |
|  | A Course in Environmental Science -II |

## Sem V

| Course Code | Name of Subject |
|---|---|
| 351 | Business Regulatory Framework -I |
| 352 | Advanced Accounting -I |
| 353 | Indian and Global Economic Development -I |
| 354 | Auditing & Taxation -I |
| 355e 355h | **Special Course Paper – II (Same Special Course Offered at S.Y.B.Com)** a ) Cost and Works Accounting b ) Marketing Management356e |
| 356e 356h | **Special Course Paper – III (Same Special Course Offered at S.Y.B.Com)** a) Cost and Works Accounting b) Marketing Management |

## Sem VI

| Course Code | Name of Subject |
|---|---|
| 361 | Business Regulatory Framework -II |
| 362 | Advanced Accounting -II |
| 363 | Indian and Global Economic Development -II |
| 364 | Auditing & Taxation -II |
| 365e 365h | **Special Course Paper – II (Same Special Course Offered at S.Y.B.Com)** a) Cost and Works Accounting b) Marketing Management |
| 366e 366h | **Special Course Paper – III (Same Special Course Offered at S.Y.B.Com)** a) Cost and Works Accounting b) Marketing Management |

# Course Structure of P.G. Diploma

## PG Diploma in Taxation

| Course Code | Name of Subject |
|---|---|
| 101 | Financial Accounting Paper-1 |
| 102 | Direct Taxes- Structure and Procedure Paper-II |
| 103 | Direct Taxes- Structure and Procedure Paper-III |
| 104 | Indirect Taxes- Structure and Procedure Paper IV |
| 105 | Auditing and Tax Audit Paper |
| 106 | Project Work |

## PG Diploma in Banking

| Course Code | Name of Subject |
|---|---|
| 101 | Banks, Financial Institutions and Financial Market |
| 102 | Law and Practice of Banking |
| 103 | Bank Lending |
| 104 | Accounting System and Financial Analysis |

## PG Diploma in International Business

| Course Code | Name of Subject |
|---|---|
| 101 | International Marketing and Management |
| 102 | Export-Import Procedures and Documentation |
| 103 | Economic Systems and Foreign Trade in India |
| 104 | Commercial Laws and Overseas Marketing Research |
| 105 | Field Visit Report and Viva Voce |

# Course Structure of M. Com

## Sem I

| Course Code | Name of Subject |
|---|---|
| 101 | Management Accounting |
| 102 | Strategic Management Special Subject Paper I Special Subject Paper II |

## Sem II

| Course Code | Name of Subject |
|---|---|
| 201 | Financial Analysis and Control |
| 202 | Industrial Economics Special Subject Paper III Special Subject Paper IV |

# Course Structure of M. Com

## Sem III

| Course Code | Name of Subject |
|---|---|
| 301 | Business Finance |
| 302 | Research Methodology For Business<br>Special Subject Paper V<br>Special Subject Paper VI |

## Sem IV

| Course Code | Name of Subject |
|---|---|
| 401 | Capital Market & Financial Services |
| 402 | Global Industrial Environment<br>Special Subject Paper VII<br>Special Subject Paper VIII |

## List of Special Subjects

| Course Code | Paper No. | A (Advanced Accounting & Taxation) |
|---|---|---|
| 103 | Paper I | Advanced Accounting |
| 104 | Paper II | Income Tax |
| 203 | Paper III | Specialized Areas In Accounting |
| 204 | Paper IV | Business Tax Assessment & Planning |
| 303 | Paper V | Advanced Auditing |
| 304 | Paper VI | Specialized Auditing |
| 403 | Paper VII | Recent Advances In Accounting, Taxation & Auditing |
| 404 | Paper VIII | Project Work/Case Studies |

| Course Code | Paper No. | D (Advanced Marketing) |
|---|---|---|
| 117 | Paper I | Marketing Techniques |
| 118 | Paper II | Consumer Behaviour |
| 217 | Paper III | Customer Relationship Management & Retailing |
| 218 | Paper IV | Services Marketing |
| 317 | Paper V | International Marketing |
| 318 | Paper VI | Marketing Research |
| 417 | Paper VII | Recent Advances In Marketing |
| 418 | Paper VIII | Project Work/Case Studies |

| Course Code | Paper No. | B (Advanced Cost Accounting & Cost System) |
|---|---|---|
| 107 | Paper I | Advanced Cost Accounting |
| 108 | Paper II | Costing Techniques & Responsibility Accounting |
| 207 | Paper III | Application Of Cost Accounting |
| 208 | Paper IV | Cost Control & Cost System |
| 307 | Paper V | Cost Audit |
| 308 | Paper VI | Management Audit |
| 407 | Paper VII | Recent Advances In Cost Accounting And Cost System |
| 408 | Paper VIII | Project Work/Case Studies |

| Course Code | Paper No. | E (Commercial Laws & Practices) |
|---|---|---|
| 105 | Paper I | Information system and E-Commerce Practices |
| 106 | Paper II | Intellectual Property Laws |
| 205 | Paper III | Security & Cyber Laws |
| 206 | Paper IV | Laws Regulating to Copyrights & Design |
| 305 | Paper V | Laws Relating to International Business |
| 306 | Paper VI | WTO - Norms & Practices |
| 405 | Paper VII | Recent Advances in Commercial Laws and Practices |
| 406 | Paper VIII | Project Work/Case Studies |

| Course Code | Paper No. | C (Business Administration) |
|---|---|---|
| 113 | Paper I | Productions & Operations Management |
| 114 | Paper II | Financial Management |
| 213 | Paper III | Business Ethics & Professional Values |
| 214 | Paper IV | Elements Of Knowledge Management |
| 313 | Paper V | Human Resource Management |
| 314 | Paper VI | Organizational Behaviour |
| 413 | Paper VII | Recent Advances In Business Administration. |
| 414 | Paper VIII | Project Work/Case Studies |

| Course Code | Paper No. | F (Advanced Banking & Finance) |
|---|---|---|
| 115 | Paper I | Legal Framework of Banking |
| 116 | Paper II | Central Banking |
| 215 | Paper III | Banking Law & Practices |
| 216 | Paper IV | Monetary Policy |
| 315 | Paper V | Foreign Exchange |
| 316 | Paper VI | International Finance |
| 415 | Paper VII | Recent Advances in Banking and Finance |
| 416 | Paper VIII | Project Work/Case Studies |

# B.Com - Financial Market

| Semester | Course Code | Course Title |
|---|---|---|
| Semester I | COBFM101 | Compulsory English- I |
| | COBFM102 | Financial Accounting - I |
| | COBFM103 | Business Economics (Micro)- I |
| | COBFM104 | Business Mathematics and Statistics – I |
| | COBFM105 | Banking and Finance-I |
| | COBFM106 | Business Environment & Entrepreneurship-I |
| | COBFM107 | Additional English-I |
| | COBFM108 | Employability and Skill Enhancement course-I |
| Semester II | COBFM201 | Compulsory English- II |
| | COBFM202 | Financial Accounting - II |
| | COBFM203 | Business Economics (Micro)- II |
| | COBFM204 | Business Mathematics and Statistics – II |
| | COBFM205 | Banking and Finance- II |
| | COBFM206 | Business Environment & Entrepreneurship -II |
| | COBFM207 | Additional English- II |
| | COBFM208 | Employability and Skill Enhancement course-II |
| Semester III | COBFM301 | Business Communication- I |
| | COBFM302 | Corporate Accounting- I |
| | COBFM303 | Business Economics (Macro)- I |
| | COBFM304 | Business Management - I |
| | COBFM305 | Elements of Company Law- I |
| | COBFM306A | Financial Markets I (Financial System & Financial Services) |
| | COBFM 307 | EVACC-I Environmental Awareness |
| Semester IV | COBFM401 | Business Communication- II |
| | COBFM402 | Corporate Accounting- II |
| | COBFM403 | Business Economics (Macro)- II |
| | COBFM404 | Business Management - II |
| | COBFM405 | Elements of Company Law- II |
| | COBFM406A | Financial Markets I (Marketing of Financial Services) |
| | COBFM407 | EVACC-II Environmental Awareness |

# B.Com - Financial Market

| Semester | Course Code | Course Title |
|---|---|---|
| Semester V | COBFM501 | Business Regulatory Framework - I |
| | COBFM502 | Advanced Accounting - I |
| | COBFM503 | Indian and Global Economic Development - I |
| | COBFM504 | Auditing & Taxation - I |
| | COBFM505A | Financial Markets II( International Finance ) |
| | COBFM506A | Financial Markets III ( International Financial Management ) |
| Semester VI | COBFM601 | Business Regulatory Framework - II |
| | COBFM602 | Advanced Accounting - II |
| | COBFM603 | Indian and Global Economic Development - II |
| | COBFM604 | Auditing & Taxation - II |
| | COBFM605A | Financial Markets II |
| | COBFM606A | Financial Markets III |

# Introduction To BBA Department

The department of Bachelor of Business Administration is one of the splendid and Bachelors of Business Administration in International Business is even edifying constituent units in Indira College of Commerce and Science. BBA was established in the year 2004 and BBA (IB) in 2007 respectively with the objective of producing management professionals of international standards to primarily full requirements of International Markets. The departments are headed by **Dr. Thomson Varghese.** The BBA program at the Indira College of Commerce and Science is ranked 13th all over India in BBA ranking Survey by Times of India in 2019

## Course Structure of B. B. A

### B.B.A Sem I

| Course Code | Name of Subject |
|---|---|
| 101 | Principles of Management |
| 102 | Business Communication Skills |
| 103 | Business Accounting |
| 104 | Business Economics –Micro |
| 105 | Business Mathematics |
| 106 | Business Demography |
| 107 | Online Certification Course |

### B.B.A Sem II

| Course Code | Name of Subject |
|---|---|
| 201 | Business Organization and System |
| 202 | Principles of Marketing |
| 203 | Principles of Finance |
| 204 | Basics of Cost Accounting |
| 205 | Business Statistics |
| 206 | Fundamentals of Computers |
| 207 | Online Certification Course |

### B.B.A Sem III

| Course Code | Name of Subject |
|---|---|
| 301 | Family Business Management |
| 302 | Supply Chain Management. |
| 303 | Event Management |
| 304 | Business Economics (Macro) |
| 305 | Specialization I -Theory |
| 306 | Specialization II -50 marks Theory&50marksexternal-(Exposure & cases )marks Examination at College level |
| 307 | Ability Enhancement Compulsory Course ( 30 hours)Environmental Awareness |

### B.B.A Sem IV

| Course Code | Name of Subject |
|---|---|
| 401 | Entrepreneurship Development |
| 402 | Import and Export Procedure. |
| 403 | Managerial Economics |
| 404 | International Business |
| 405 | Specialization III –Theory |
| 406 | Specialization IV 50 Theory Paper & 50 marks external –Exposure & Cases –Examination at College Leave |
| 407 | Skill Enhancement Course ( 30 hours)- |

### B.B.A Sem V

| Course Code | Name of Subject |
|---|---|
| 501 | Research Methodology |
| 502 | Agri Business Management |
| 503 | Business Ethics |
| 504 | Strategic Management. |
| 505 | Specialization V –Theory and Tutorial |
| 506 | Specialization VI -50 marks project SPPU Viva + Computer training (60 hours ) |

### B.B.A Sem VI

| Course Code | Name of Subject |
|---|---|
| 601 | Essentials of Ecommerce |
| 602 | Management Information System |
| 603 | Business Planning and Project Management |
| 604 | Management of Creativity |
| 605 | Specialization -VII -Theory and Tutorial |
| 606 | Specialization IV –Total 100 marks -Project 20 marks presentation and Cases (and 80 marks for Internship-Project(60 Hours ) -SPPU Viva |

| Sr. No. | Add On Courses |
|---------|----------------|
| 1. | Basic Managerial Skills |
| 2. | Communication Skills for Managers |
| 3. | Tally and Computer Based Accounting |
| 4. | Basic Course in Economic System |
| 5. | Vedic Mathematics |
| 6. | Basic Course in Environmental Awareness |
| 7. | Recent Trends in Costing and Standards |
| 8. | Certificate Course in Marketing Environment |
| 9. | Certificate Course in Analysis and Presentation of data |
| 10. | Environmental Awareness |

| Sr. No. | Add On Courses |
|---------|----------------|
| 11. | Certificate course in Selected Computer Software |
| 12. | Port Management |
| 13. | Packing and Material Handling |
| 14. | Carrying and Forwarding Activities |
| 15. | Personality and Soft Skills Development |
| 16. | International Etiquettes and Mannerisms |
| 17. | Foreign Language |
| 18. | Yoga and meditation |
| 19. | Ground and Sports Management |
| 20. | Value Education and Gender Equality |

# Course Structure of B. B. A. (IB)

## B.B.A (IB) Sem I

| Course Code | Name of Subject |
|---|---|
| 101 | Principles of Management |
| 102 | Business Communication Skills |
| 103 | Business Accounting |
| 104 | Business Economics –Micro |
| 105 | Business Mathematics |
| 106 | Business Demography |
| 107 | Online Certification Course |

## B.B.A (IB) Sem II

| Course Code | Name of Subject |
|---|---|
| 201 | Basics of cost accounting |
| 202 | Origin and development of Global Business |
| 203 | Commercial Geography |
| 204 | Principles of Marketing |
| 205 | Business Statistics |
| 206 | Fundamentals of Computers |
| 207 | Online Certification Course |

## B.B.A (IB) Sem III

| Course Code | Name of Subject |
|---|---|
| 301 | Elements of Human resources Management |
| 302 | International Agriculture Business |
| 303 | International Services Management |
| 304 | International Economics (Global ) |
| 305 | Foreign Language ( I ) |
| 306 | Management Information System |
| 307 | Ability Enhancement Compulsory Course ( 30 hours)Environmental Awareness |

## B.B.A (IB) Sem IV

| Course Code | Name of Subject |
|---|---|
| 401 | International Financial Management |
| 402 | Import and Export Procedure |
| 403 | Production and Operations |
| 404 | Business Ethics |
| 405 | Foreign Language (II) |
| 406 | Research Methodology |
| 407 | Skill Enhancement Course( 30 hours) |

## B.B.A (IB) Sem V

| Course Code | Name of Subject |
|---|---|
| 501 | International Relations |
| 502 | Strategic Management |
| 503 | Business Reporting and Analysis |
| 504 | Supply Chain Management |
| 505 | Specialization I -Theory & cases |
| 506 | Specialization II –Total 100 Marks - 50 marks(Exposure ,Visit, Practical & Project and ( SPPU Viva ) 50 marks Special subject Related Computer training 60 Hours) |

## B.B.A (IB) Sem VI

| Course Code | Name of Subject |
|---|---|
| 601 | Essentials of Ecommerce |
| 602 | International Business Law |
| 603 | International Project Management |
| 604 | Management of Creativity |
| 605 | Specialization III –Theory & Presentation |
| 606 | Specialization IV – Total 100 marks- Project 20presentation and Cases (and 80marks for Internship-Project (60 Hours ) -SPPU Viva |

# Course Structure of BBA - HTM

## F Y BBA HTM Semester I

| Sr. No | Course Code | Course Title |
|--------|-------------|--------------|
| 1 | 101 | Principles of Management and Organization Behaviour |
| 2 | 102 | Principles of Marketing |
| 3 | 103 | Business Mathematics |
| 4 | 104 | Geography For Tourism |
| 5 | 105 | Accounting For Tourism and Hospitality |
| 6 | 106 | Business Communication |
| 7 | 107 | Online Certification Course |

## F Y BBA HTM Semester- II

| Sr. No | Course Code | Course Title |
|--------|-------------|--------------|
| 1 | 201 | Managing Human Resource |
| 2 | 202 | Financial Management for Hospitality |
| 3 | 203 | Services Marketing |
| 4 | 204 | Business Statistics |
| 5 | 205 | Introduction to Hospitality & Tourism |
| 6 | 206 | Information and Communication Technology |
| 7 | 207 | Online Certification Course |

## S Y BBA HTM Semester III

| Sr. No | Course Code | Course Title |
|--------|-------------|--------------|
| 1 | 301 | Principles of Human Resource Management |
| 2 | 302 | Supply Chain Management |
| 3 | 303 | Global Competencies and Personality Development |
| 4 | 304 | Fundamentals of Rural Development |
| 5 | 305 | Introduction to Hospitality and Tourism Management |
| 6 | 306 | Accommodation and Housekeeping |

## S Y BBA HTM Semester IV

| Sr. No | Course Code | Course Title |
|--------|-------------|--------------|
| 1 | 401 | Entrepreneurship and Small Business Management |
| 2 | 402 | Production and Operations Management |
| 3 | 403 | Decision Making and Risk Management |
| 4 | 404 | International Business Management |
| 5 | 405 | Tourist Transportation Management |
| 6 | 406 | Tourism Planning and Tour |

# T Y BBA HTM Semester V

| Sr. No | Course Code | Course Title |
|---|---|---|
| 1 | 501 | Research Methodology |
| 2 | 502 | Database Administration and Data Mining |
| 3 | 503 | Business Ethics |
| 4 | 504 | Management Of Corporate Social Responsibility |
| 5 | A505 | Tourism Products of India + Field Visit and Report Making |
| | B505 | Event Hospitality |
| 6 | A506 | Legal Framework of Tourism |
| | B506 | Legal Framework of Hospitality |
| 7 | 507 | Certification Course |

# T Y BBA HTM Semester- VI

| Sr. No | Course Code | Course Title |
|---|---|---|
| 1 | 601 | Essentials of E-Commerce |
| 2 | 602 | Management Information System |
| 3 | 603 | Business Project Management |
| 4 | 604 | Management of Innovations and Sustainability |
| 5 | A605 | Food & Beverage Production & Service |
| | B605 | Front Office Operation & project |
| 6 | A606 | Recent trends in Hospitality Industry & Project |
| | B606 | Itinerary preparation & Tour Planning & Project |
| 7 | 607 | Certification Course |

# Course Structure
## BBA (Innovation & Entrepreneurship)

### FYBBA (Innovation & Entrepreneurship)

| Semester | Course Code | Course Title |
|---|---|---|
| Sem-I | 101 | Principles of Management |
| | 102 | Business Economics |
| | 103 | Business Mathematics |
| | 104 | Business Demography |
| | 105 | Business Accounting |
| | 106 | Business Communication |
| | 107 | Certication Course |

| Semester | Course Code | Course Title |
|---|---|---|
| Sem-II | 201 | Business Organisation and Systems |
| | 202 | Principles Of Finance |
| | 203 | Principles Of Marketing |
| | 204 | Business Statistics |
| | 205 | Basics Of Cost Accounting |
| | 206 | Fundamentals Of Computer |
| | 207 | Certification Course |

### S Y BBA (Innovation and Entrepreneurship)

| Semester | Course Code | Course Title |
|---|---|---|
| Sem-III | 301 | Principles Of Human Resource Management |
| | 302 | Supply Chain Management |
| | 303 | Global Competencies and Personality Development |
| | 304 | Fundamentals of Rural Development |
| | A305 | Introduction To Family Business |
| | B305 | Social entrepreneurship & Opportunities |
| | A306 | Creativity And Innovation |
| | B306 | Social Innovation & Sustainability |
| | 307 | Certification Course |

| Semester | Course Code | Course Title |
|---|---|---|
| Sem-III | 401 | Entrepreneurship And Small Business Management |
| | 402 | Production and Operations Management |
| | 403 | Decision Making and Risk Management |
| | 404 | International Business Management |
| | A405 | Entrepreneurship Finance |
| | B405 | Fund raising for Social Initiative |
| | A406 | Business Strategy |
| | B406 | Social Entrepreurship tools & Approaches |
| | 407 | Certification Course |

## T Y BBA (Innovation & Entrepreneurship)

| Semester | Course Code | Course Title |
|---|---|---|
| Sem-V | 501 | Research Methodology |
| | 502 | Database Administration And Data Mining |
| | 503 | Business Ethics |
| | 504 | Management Of Corporate Social Responsibility |
| | 505 | New Business & Product Launch + Field Visit & Report Making |
| | 506 | Legal Aspects of Business |
| | 507 | Certification Course |

| Semester | Course Code | Course Title |
|---|---|---|
| Sem-VI | 601 | Essentials Of E-Commerce |
| | 602 | Management Information System |
| | 603 | Business Project Management |
| | 604 | Management Of Innovations and Sustainability |
| | 605 | Entrepreneurship Leadership |
| | 606 | Project Report |
| | 607 | Incubation (Start Up Demo) |

# Introduction To BBA-Computer Application (Former BCA) Department

BBA (CA) is a full time degree course af affiliated to Savitribai Phule Pune University and headed by Mr. Shivendu Bhushan. It was established in June 2004 in Indira College of Commerce and Science. The objective 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. After completion of BCA from Indira College students will be acquainted with IT technology so that can be easily absorbed in IT industry.

## Course Structure of BBA-CA

### B.B.A-CA Sem I

| Course Code | Name of Subject |
| --- | --- |
| CA-101 | Business Communication |
| CA-102 | Principle of Management |
| CA-103 | C Language |
| CA-104 | Database Management System |
| CA-105 | Statistics |
| CA-106 | Computer Laboratory Based on 103 & 104 (2 credits each) |
| 1 | ADD-On (PPA) (30 Hours) |

### B.B.A Sem II

| Course Code | Name of Subject |
| --- | --- |
| CA-201 | Organization Behavior & Human Resource Management |
| CA-202 | Financial Accounting |
| CA-203 | Business Mathematics |
| CA-204 | Relational Database |
| CA-205 | Web Technology HTML-JS-CSS |
| CA-206 | Computer Laboratory Based on 204 & 205(2 credits each) |
| 2 | ADD-On (Advance C) (30 Hours) |

### B.B.A -CA Sem III

| Course Code | Name of Subject |
| --- | --- |
| CA-301 | Digital Marketing |
| CA-302 | Data Structure |
| CA-303 | Software Engineering |
| CA-304 | Angular JS **OR** PHP |
| CA-305 | Big data **OR** Block chain |
| CA-306 | Computer Laboratory Based on 302, 304 and 305 (2 credits each) |
| 3 | Environment Awareness |

### B.B.A- CA Sem IV

| Course Code | Name of Subject |
| --- | --- |
| CA-401 | Networking |
| CA-402 | Object Oriented Concepts Through CPP |
| CA-403 | Operating System |
| CA-404 | NODE JS **OR** Advance PHP **OR** Hadoop |
| CA-405 | Project |
| CA-406 | Computer Laboratory Based on 402,404 (2 credits each) |
| 4 | ADD-On (30 Hours) |

### B.B.A-CA Sem V

| Course Code | Name of Subject |
| --- | --- |
| 501 | Cyber Security |
| 502 | OOSE |
| 503 | Core Java |
| 504 | Mongo DB **OR** Python |
| CA-505 | Project |
| CA-506 | Computer Laboratory Based on 503 and 504(2 credits each) |
| 5 | Add on Course-IOT(30 Hours) |

### B.B.A-CA Sem VI

| Course Code | Name of Subject |
| --- | --- |
| 601 | Recent Trends in Information Technology(Tutorial/Assignment) |
| 602 | Software Testing |
| 603 | Advanced Java |
| 604 | Android Programming OR Dot Net framework |
| CA-605 | Project |
| CA-606 | Computer Laboratory Based on 603 and 604(2 credits each) |
| 6 | Add on Course-Soft skills training |

# Course Structure of B.Sc. (Computer Science)

The department of Computer Science is one of the motive constituent units in Indira College of Commerce and Science. It was established in year 2001 with the objective of producing IT professionals of international standards and to primarily fulfill the requirements of booming IT industry and develop researchers.

The department is headed by **Dr. Janardan Pawar.** The department offers an undergraduate program B.Sc. (Computer Science) and a post graduate program M.Sc. (Computer Science).

## Sem I

| Sr.No | Course Type | Paper Code | Name of Subject |
|---|---|---|---|
| 1 | CC-I | CS-111 | Problem Solving using Computer and 'C' Programming |
| | | CS-112 | Database Management Systems |
| | | CS-113 | Practical course based on CS-111 and CS-112 |
| 2 | CC-II | MTC-111 | Mathematics – I: Matrix Algebra |
| | | MTC-112 | Mathematics – II: Discrete Mathematics |
| | | MTC-113 | Mathematics – III : Mathematics Practical based on MTC-111and MTC-112 |
| 3 | CC-III | ELC-111 | Electronics – I :Semiconductor Devices and Basic Electronic Systems |
| | | ELC-112 | Electronics – II: Principles of Digital Electronics |
| | | ELC-113 | Electronics –III : Electronics Practical based on ELC-111 & ELC-112 |
| 4 | CC-IV | CSST-111 | Statistics – I : Descriptive Statistics I |
| | | CSST-112 | Statistics – II :Mathematical Statistics |
| | | CSST-113 | Statistics – III : Statistics Practical based on CSST-111 & CSST-112 |

## Sem II

| Sr.No | Course Type | Paper Code | Name of Subject |
|---|---|---|---|
| 1 | CC-V | CS-121 | Advanced 'C' Programming |
| | | CS-122 | Relational Database Management Systems |
| | | CS-123 | Practical Course Based on CS-121 and CS 122 |
| 2 | CC-VI | MTC-121 | Mathematics – I:Linear Algebra |
| | | MTC-122 | Mathematics – II: Graph Theory |
| | | MTC-123 | Mathematics – III : Mathematics Practical based on MTC-121and MTC-122 |
| 3 | CC-VII | ELC-121 | Electronics – I :Instrumentation System |
| | | ELC-122 | Electronics – II: Basics of Computer Organization |
| | | ELC-123 | Electronics –III : Electronics Practical based on ELC-121 & ELC-122 |
| 4 | CC-VIII | CSST-121 | Statistics – I : Methods of Applied Statistics |
| | | CSST-122 | Statistics – II :Continuous Probability Distributions and Testing of Hypothesis |
| | | CSST-123 | Statistics – III : Statistics Practical based on CSST-121 & CSST-122 |

## Sem III

| Sr.No | Paper Code | Paper Code | Name of Subject |
|-------|-----------|-----------|-----------------|
| 1 | CC-IX | CS-231 | Data Structures and Algorithms – I |
| | | CS-232 | Software Engineering |
| | | CS-233 | Computer Science Practical based on CS-231 and CS-232 |
| 2 | CC-X | MTC-231 | Groups Theory |
| | | MTC-232 | Numerical Analysis |
| | | MTC-233 | Mathematics Practical: Python Programming Language-I |
| 3 | CC-XI | ELC-231 | Micro controller Architecture & Programming |
| | | ELC-232 | Digital Communication and Networking |
| | | ELC-233 | Electronics Practical based on ELC-231 and ELC-232 |
| 4 | AECC-I | | Environment Science – I |
| | AECC-II | | Language Communication – I |

## Sem IV

| Sr.No | | Paper Code | Name of Subject |
|-------|--|-----------|-----------------|
| 1 | CC-XII | CS-241 | Data Structures and Algorithms – II |
| | | CS-242 | Computer Networks - I |
| | | CS-243 | Computer Science Practical based on CS-241 and CS-242 |
| 2 | CC-XIII | MTC-241 | Computational Geometry |
| | | MTC-242 | Operations Research |
| | | MTC-243 | Mathematics Practical: Python Programming Language-II |
| 3 | CC-XIV | ELC-241 | Embedded System Design |
| | | ELC-242 | Wireless Communication and Internet of Things |
| | | ELC-243 | Electronics Practical based on ELC-241(Programming on Rascberry Pi using Python and ELC-242 (practical on wireless communication and IOT Applications) |
| 4 | AECC-III | | Environment Science – II |
| | AECC-IV | | Language Communication – II |

## Sem V

| Sr.No | | Paper Code | Name of Subject |
|-------|--|-----------|-----------------|
| 1 | DSEC_I | CS-351 | Operating Systems - I |
| | | CS-352 | Computer Networks - II |
| | | CS-357 | Computer Science Practical based on CS-351 |
| 2 | DSEC_II | CS-353 | Web Technologies - I |
| | | CS-354 | Foundations of Data Science |
| | | CS-358 | Practical course based on CS- 353 |
| 3 | DSEC_III | CS-355 | Object Oriented Programming - I(Core Java) |
| | | CS-356 | Theoretical Computer Science and Compiler Construction - I |
| | | CS-359 | Practical Course based on CS-355 |
| 4 | SECC-I | CS-3510 | Python Programming / R Programming |
| | SECC-II | CS-3511 | Open Elective |

## Sem VI

| Sr.No | Course Type | Paper Code | Name of Subject |
|-------|-------------|------------|-----------------|
| 1 | DSEC_IV | CS-361 | Operating Systems - II |
|   |         | CS-362 | Software Testing |
|   |         | CS-367 | Practical course based on CS-361 |
| 2 | DSEC_V | CS-363 | Web Technologies - II |
|   |        | CS-364 | Data Analytics |
|   |        | CS-368 | Practical course based on CS-363 |
| 3 | DSEC_VI | CS-365 | Object Oriented Programming - II (Advanced Java) |
|   |         | CS-366 | Theoretical Computer Science and Compiler Construction - II |
|   |         | CS-369 | Practical Course based on CS-365 |
| 4 | SECC-III | CS-3610 | Mobile Application Development OR Software Testing Tools |
|   | SECC-IV | CS-3611 | Project OR Open Elective |
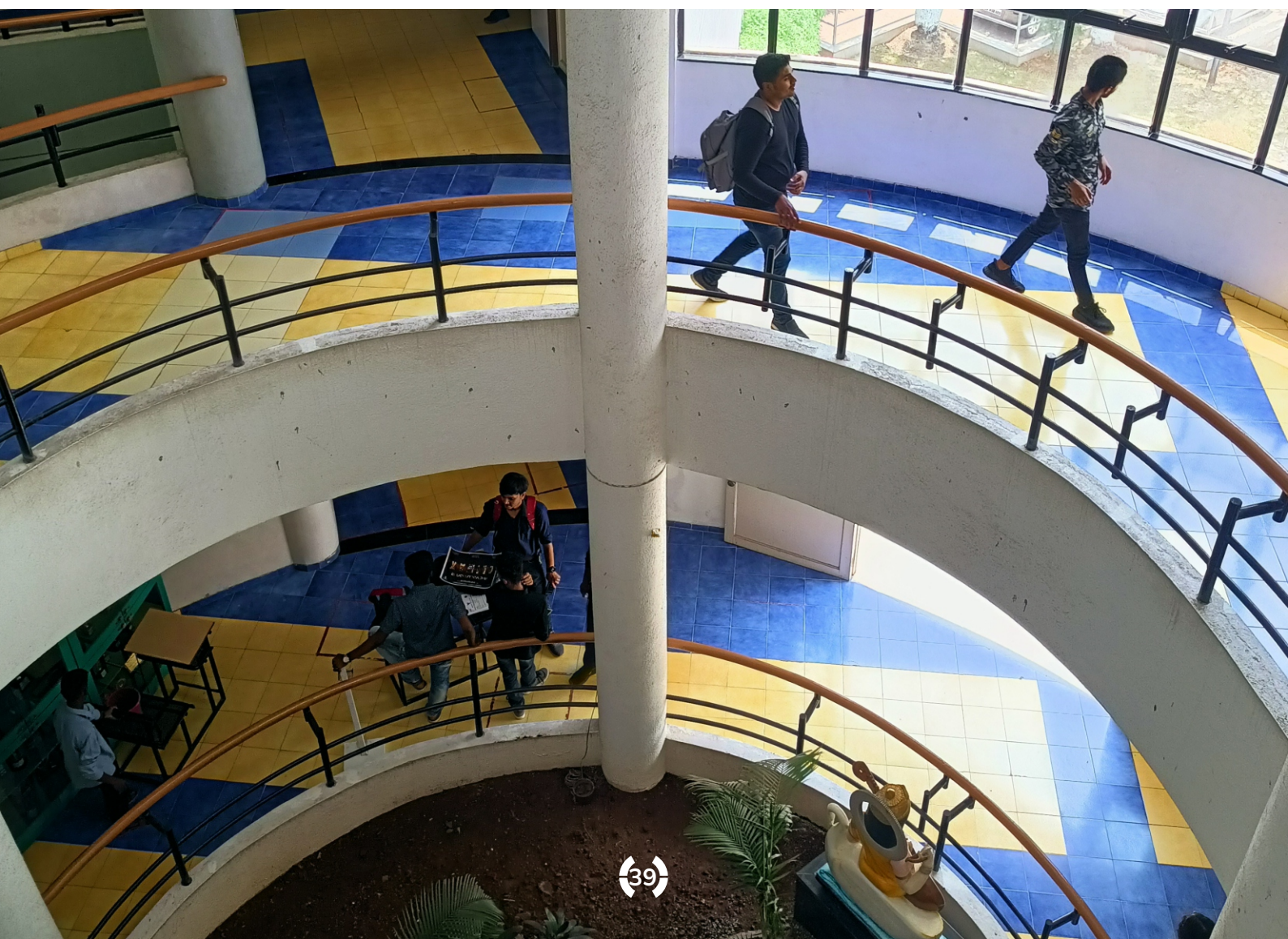
# Course Structure of BCA- Science

## Sem I

| Sr.No | Subject Code | Name of Subject |
|---|---|---|
| 1 | BCA-101 | Computer Hardware & OS Installation |
| 2 | BCA-102 | Recent Trends in Computer Science |
| 3 | BCA-103 | Internet Programming |
| 4 | BCA-104 | Business Communication |
| 5 | BCA-105 | Applications of Mathematics |
| 6 | BCA-106 | Lab work based on (101 & 103) |

## Sem III

| Sr.No | Subject Code | Name of Subject |
|---|---|---|
| 1 | BCA-301 | Computer Networks & Network Design |
| 2 | BCA-302 | Data Structure using C |
| 3 | BCA-303 | Object Oriented Concepts & Java Programming |
| 4 | BCA-304 | Operating System |
| 5 | BCA-305 | Personality Development |
| 6 | BCA-306 | Lab work Based on 301 & 302 & 303 |

## Sem V

| Sr.No | Subject Code | Name of Subject |
|---|---|---|
| 1 | BCA-501 | .Net Programming anguage |
| 2 | BCA-502 | Python Programming Language |
| 3 | BCA-503 | Business Intelligence |
| 4 | BCA-504 | Internet Of Things |
| 5 | BCA-505 | Project-I |
| 6 | BCA-506 | Lab work Based on 501 & 502 & 503 |

## Sem II

| Sr.No | Subject Code | Name of Subject |
|---|---|---|
| 1 | BCA-201 | Advanced Internet Programming |
| 2 | BCA-202 | Computer Organization |
| 3 | BCA-203 | C Programming |
| 4 | BCA-204 | Software Engineering |
| 5 | BCA-205 | Relational Database Management System |
| 6 | BCA-206 | Lab work based on 201 & 203 & 205 |
| 7 | BCA-207 | Mini Project based on 204 and 205 |

## Sem IV

| Sr.No | Subject Code | Name of Subject |
|---|---|---|
| 1 | BCA-401 | Computer Animation |
| 2 | BCA-402 | Ethical Hacking Techniques |
| 3 | BCA-403 | Advance Java |
| 4 | BCA-404 | Advance. Networking |
| 5 | BCA-405 | Industry oriented online courses ( 2 Courses 30 hrs each) |
| 6 | BCA-406 | Lab work based on 401 & 402 & 403 |
| 7 | BCA-407 | Mini Project based on Animation/Internet Programing / java OR 2 Case studies on ethical hacking |

## Sem VI

| Sr.No | Subject Code | Name of Subject |
|---|---|---|
| 1 | BCA-601 | Computer Gaming (Unity + VFX) |
| 2 | BCA-602 | Machine Learning |
| 3 | BCA-603 | EVS & Social responsibility |
| 4 | BCA-604 | Sports/Physical Education |
| 5 | BCA-605 | Intellectual Properties Rights |
| 6 | BCA-606 | Project-I |
| 7 | BCA-607 | Lab work Based on 601 & 602 |

# B.Sc. - (Cyber Security)

Indira College of Commerce and Science, Pune has great pleasure in introducing the course in **B.Sc. - (Cyber Security)** under the Faculty of Science. The framed syllabus would be advantageous to the said course.

## F.Y. B.Sc Cyber Security Semester- I

| Sr.No | Subject Code | Name of Subject |
|---|---|---|
| 1 | CS-111 | Computer Organization and Architecture |
| 2 | CS-112 | Fundamentals of Cyber Security |
| 3 | CS-113 | Computer Organization and Architecture |
| 4 | CS-114 | Elective-A Theory |
| 5 | CS-115 | Database Management Systems Laboratory |
| 6 | CS-116 | Elective-A Practical |
| 7 | CS-117 | Environment Awareness |

## F.Y. B.Sc Cyber Security Semester- II

| Sr.No | Subject Code | Name of Subject |
|---|---|---|
| 1 | CS-121 | Operating Systems |
| 2 | CS-122 | Mathematical Foundation for Cryptography |
| 3 | CS-123 | Cyber Laws |
| 4 | CS-124 | Elective-B Theory |
| 5 | CS-125 | Linux/Windows Administration Laboratory |
| 6 | CS-126 | Elective-B Practical |
| 7 | CS-127 | Advanced Office Tools |

## S.Y. B.Sc Cyber Security Semester- III

| Sr.No | Subject Code | Name of Subject |
|---|---|---|
| 1 | CS-211 | Data Communication |
| 2 | CS-212 | Cyber Crime & Investigation |
| 3 | CS-213 | Elective-C Theory |
| 4 | CS-214 | NoSQL Databases |
| 5 | CS-215 | Data Communication Laboratory |
| 6 | CS-216 | Elective-C Practical |
| 7 | CS-217 | Aptitude Skills |

# B.Sc. - (Cyber Security)

## S.Y. B.Sc  Cyber Security Semester- IV

| Sr.No | Subject Code | Name of Subject |
|-------|--------------|-----------------|
| 1 | CS-221 | Cryptography |
| 2 | CS-222 | Python Programming |
| 3 | CS-223 | Elective-D Theory |
| 4 | CS-224 | Python Programming Lab |
| 5 | CS-225 | Statistics and Probability Practical |
| 6 | CS-226 | Elective-D Practical |
| 7 | CS-227 | Effective English Writing |

## T. Y. B.Sc Cyber Security Semester- V

| Sr.No | Subject Code | Name of Subject |
|-------|--------------|-----------------|
| 1 | CS-311 | Foundations of Blockchain Technology |
| 2 | CS-312 | Elective-E Theory |
| 3 | CS-313 | Project Related Assignments |
| 4 | CS-314 | Mini Project |
| 5 | CS-315 | Network & Internet Security Laboratory |
| 6 | CS-316 | Elective-E Practical |
| 7 | CS-317 | Soft Skills |

## T. Y. B.Sc Cyber Security Semester- VI

| Sr.No | Subject Code | Name of Subject |
|-------|--------------|-----------------|
| 1 | CS-321 | Ethical Hacking Techniques |
| 2 | CS-322 | Elective-E Theory |
| 3 | CS-323 | Vulnerability Assessment and Penetration Testing (VAPT) Lab |
| 4 | CS-324 | Ethical Hacking Techniques Laboratory |
| 5 | CS-325 | Major Project |
| 6 | CS-326 | Elective-E Practical |
| 7 | CS-327 | Foundations of Digital Marketing |

# Course Structure of M.Sc(Computer Science)

## Sem I

| Year/Sem | Paper Code | Name of Subject |
|---|---|---|
| I Year Sem-I | CSUT111 | Paradigm of Programming Language |
| | CSUT112 | Design and Analysis of Algorithms |
| | CSUT113 | Database Technologies |
| | CSDT114A | Cloud Computing & Cloud Computing Practical |
| | | Or |
| | CSDT114B | Artificial Intelligence & Artificial Intelligence Practical |
| | | Or |
| | CSDT114C | Web Services & Web Services Practical |
| | CSUP115 | PPL and Database Technologies Practical |

## Sem II

| Year/Sem | Paper Code | Name of Subject |
|---|---|---|
| I Year Sem-I | CSUT121 | Advanced Operating System |
| | CSUT122 | Mobile Technologies |
| | CSUT123 | Software Project Management |
| | CSDT124A | Project & Project Related Assignments |
| | | Or |
| | CSDT124B | Human Computer Interaction & Human Computer Interaction Practical |
| | | Or |
| | CSDT124C | Soft Computing & Soft Computing Practical |
| | CSUP125 | Practical on Advanced OS & Mobile Technologies |

## Sem III

| Year/Sem | Paper Code | Name of Subject |
|---|---|---|
| I Year Sem-III | CSUT231 | Software Architectureand Design Patterns |
| | CSUT232 | Machine Learning |
| | CSUT233 | Web Frameworks |
| | CSDT234A | Big Data & Big Data Practical |
| | | Or |
| | CSDT234B | Web Analytics & Web Analytics |
| | | Or |
| | CSDT234C | Project & Project Related Assignments |
| | CSUP235 | Practical on Software Architecture and Design Pattern and Machine Learning |

## Sem IV

| Year/Sem | Paper Code | Name of Subject |
|---|---|---|
| II Year Sem-IV | CSUIT241 | Industrial Training and Institutional Project |

# Certification Programs @ICCS



## Certificate Course in Hardware Assembling & OS Configuration

The sole objective of this course is to provide extensive knowledge about Hardware Assembling and OS Configuration, which will help the students to use this knowledge for self employment and to enable learners to develop skills and competences in computer hardware assembling.

## Certificate Course in Android

As more and more people use smart phones, the need for high-quality Android Developers becomes more vital than ever. ICCS conducts android certification course in order to make students ready to Install, configure and operate Android application development tools.



## Certificate Course in French Language

French is one of the most important language in the world. French is an international language spoken by over three-hundred million on five different continents. ICCS organises French language certification in order to make Students familiar with French language.



## Certificate Course in Python

Python is a very sought after language in several industries like Insurance, Retail Banking, Aerospace, InfoTech etc. ICCS every year organises python language certification course in order to make students will be familiar with the concept of GUI/Web development using Python.

# Certification Programs @ICCS



## Certificate Course in GST

To get the basic knowledge on GST i.e. Goods & Service Tax and to learn about the practical aspects of GST ICCS every year organises GST certification course.

## Certificate Course in Tally

To enrich the students with the detailed knowledge about the Importance and Application of Tally in day to day business transactions and to provide basic knowledge about Tally and Computer based accounting ICCS every year organises Tally certification course





## Certificate Course in German Language

German language is the most widely spoken native language in Europe. Not surprisingly, it is the language of composers Mozart, Bach, Shubert, Beethoven, and Wagner. ICCS organises German language certification in order to make Students familiar with German language.

# ICCS CAMPUS

## LOCATION

Indira college of Commerce & Science is situated at Tathwade besides the New Mumbai - Pune Highway in a sprawling and pristine campus providing environment conducive to learning and all round development of students. The college is situated in such an area which is less polluted but wis well connected to the main city.

## LIBRARY

Library of ICCS is equipped to meet essential academic & intellectual needs of the students in various diverse fields. Online access system, e-journals, updated books, novels, spacious reading room provides an atmosphere conductive to study. The library stock consists of more than 18000 books which is regularly updated with changes in curriculum. The library also subscribes all leading newspaper, journals-national & international.

## CANTEEN

The spacious college anteen is an add on, with its delicious & nutritive food at cheaper affordable price for the students. Students orders are catered instantly 80 that they may not miss out lectures.

# AUDITORIUM

The institution houses a fully air-conditioned & well equipped Dhruv auditorium. It is an acoustically beautiful, air-conditioned concert hall used both as a theatre space and a multi- purpose facility. Dhruv Auditorium is the largest indoor performance facility at Indira Group of Institutes. It can accommodate an audience of approximately 500 seats.

# BASKETBALL COURT

Catering to the needs of the sports of students the college has a basketball court as per the standards. Students are given ample support & time for practice. The college basketball team has represented the college in various intercollege, zonal, national levels.

# COMPUTER LABS

Computer labs are a critical resource that nearly everyone in the student body may utilize. Computer labs often include software that many students may not have on their personal computers due to cost or accessibility. The labs provide computing equipment, software and printers to support academic endeavours. The College has excellent Labs for Computer Science, Mathematics and Electronics oriented study.

# GYMNASIUM

Our gymnasium consists of quite sophisticated machines and weights, like leg extension, leg curl, leg adductor, chest press, lat machine, peck deck, free weights, sitting bike, incline bench, decline bench, bicep press, horizontal row bar and treadmill. Adding to it we have a team of best trainers who train the students and faculties and are always ready to help or support them in any kind of exercise. Gym opens in early morning and facilities are available till 8 p.m.

# HOSTEL

The Hostels are managed centrally under Shree Chanakya Education Society. There are separate hostels for Boys and Girls with common canteen and Gymnasium. Each hostel is supervised by a warden who resides in the hostel. Boy's hostel has a capacity of 150 students at Akshar hostel, 75 students at Autopoint Hostel. Girl's hostel has a capacity of more than 300 students together at Star and Galaxy Hostel.



# INCUBATION CELL

The Incubation cell addresses the development of product/services using upcoming technologies in the college which is incubated by budding developers who are the students of ICCS. The Head of Incubation Cell appraises each incubation proposal and the business plan based on pre-defined criteria. All the funding for the projects in incubation centre is taken care of by the management.

# ICT FACILITIES

ICCS's ICT provision is embedded within all teaching and learning, with interactive Epson whiteboards in some classrooms. Digital Projectors are instated in every classroom. These excellent resources are all aimed at enhancing the quality of teaching and learning within college.
Interactive whiteboards in every classroom are there with Digital projectors in every teaching space
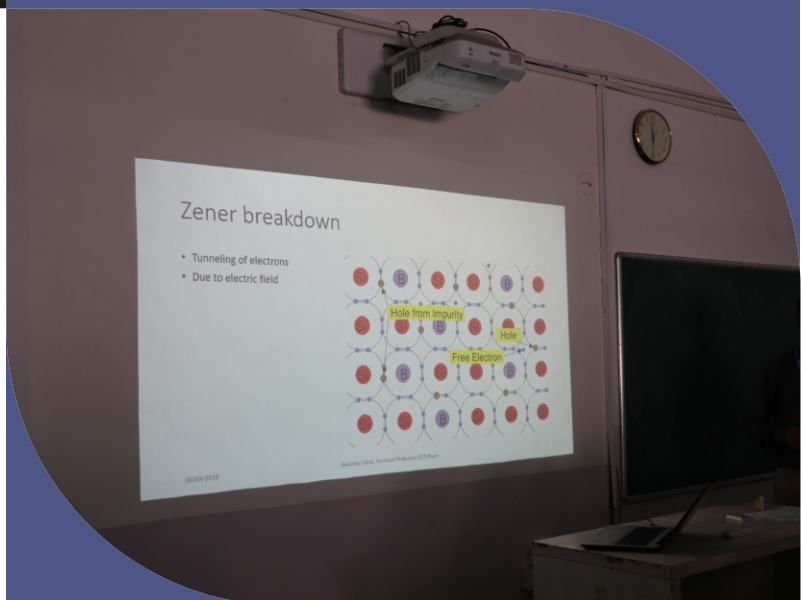
# MULTI-PURPOSE SPORTS HALL

The college sports room has facilities like table tennis, chess, carom etc & area for recreational activities. Students are motivated to participate in these indoor sports activities & also represent the college in various intercollegiate sports events.

# Events @ICCS



## I-MUN,2022 (11$^{th}$ Edition)

I-MUN is a great platform for young minds to discuss on global crises, inspiring future leaders who'll be tomorrow's new change. With Arshia Kriplani being the Secretary General , Kuljeet Singh being the Director General with their passionate team of Organizing Committee members, the conference was organized for 256 delegates in 5 councils to brainstorm their way to solutions for real time crises around the world. Delegates from all over the country as well as internationally participated in the event.

## 3$^{rd}$ Youth Parliament

Indira College of Commerce and science organized 3rd "Youth Parliament" on 29th January 2022 on online platform in association with Nehru Yuva Kendra (NYKS), Pune, Ministry of Youth Affairs and sports Government of India. This event was telecast to 750 districts across India by NYKS. This year the theme was "Azadi Ka Amrut Mohatsav" with a view to strengthening the roots of democracy, inculcate healthy habits of discipline, tolerance of the views of others.



## Homecoming 3.0-Alumni Meet

Indira College of Commerce and science organized Alumni Meet on 22nd January 2022. Principal Dr. Janardan Pawar addressed the Meet. Vice-Principal Prof. Shivendu Bhushan congratulated all the alumni who are doing well in their career. In the Meet several students expressed their views on college and showed their willingness to share their learning with current students

# Virtual Vidya 2.0

Indira Group Of Institute had organised 10 day , Faculty Development Program for the entire teaching staff from 24th January 2022 to 4th February 2022. The FDP was based on various applications of Microsoft Teams such as Microsoft Sway, padlet, wakelet, whiteboard, planner.,power BI, kahoot, flipgrid , video editor etc.



## Human Rights Day

ICCS celebrated Human Rights Day on 10th December 2021. Adv. Sagar Satpute enlightened students about the importance of Human Rights. At the end of the online session, attendees realized the gravity of Human Rights.
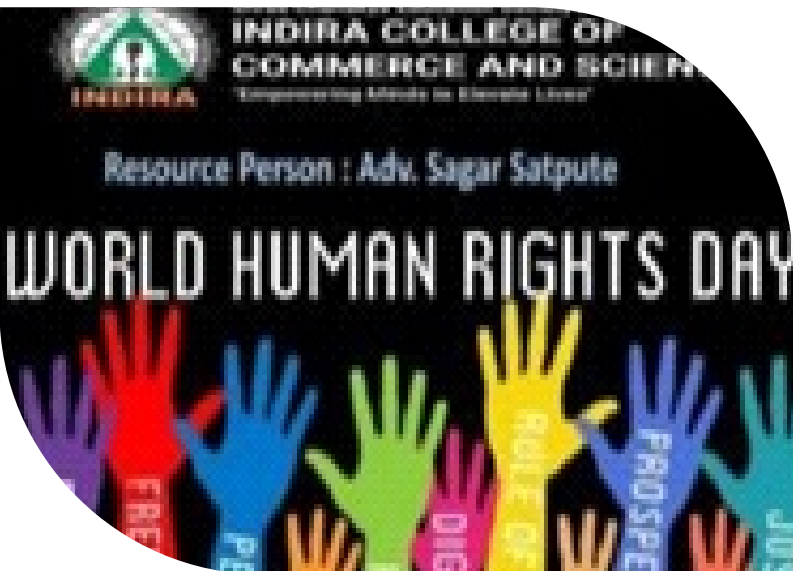
# Parichay 2021

To introduce our students with the significant members of Indira Group of Institutes and to have an open discussion with them, ICCS organized an Induction Program titled 'Parichay', for our FY (UG and PG) students. Continuing with the tradition Parichay 2021 was conducted on 10th Dec, at Dhruv Auditorium.

## e-Waste Collection Drive

Every year on "Earth Day" ICCS observes E-waste collection drive.
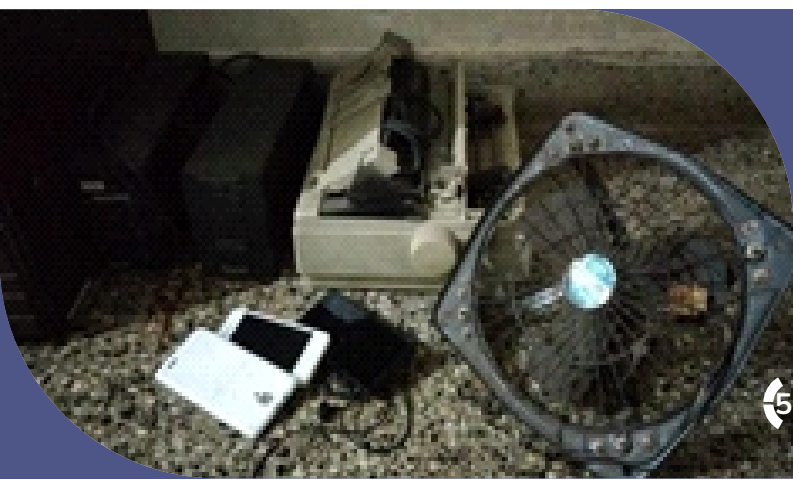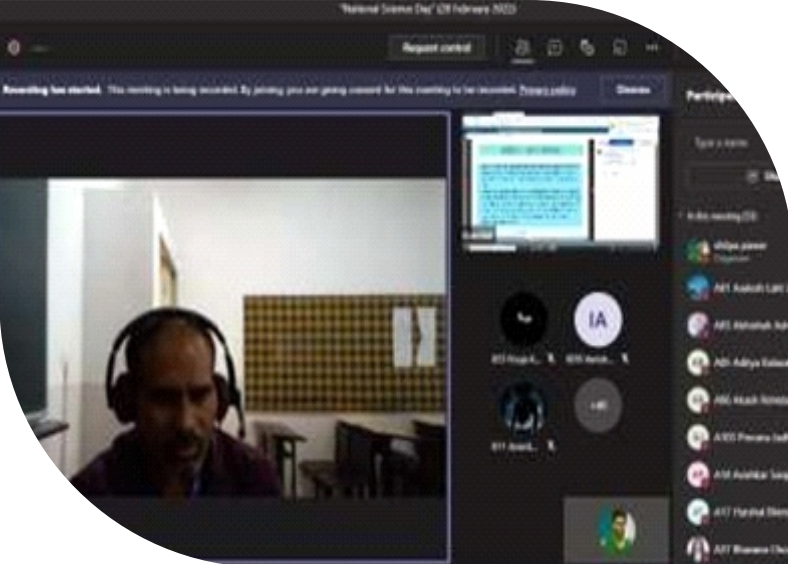
## National Science Day

Dr Chandrashekhar Pawar delivered a speech on the occasion of National Science day on 28th February 2022 to mark the discovery of the Raman effect by Indian Physicist Sir C. V. Raman on 28 February 1928 with the objective to spread a message about and achievements in the field of science for human welfare.

## Gandhi Jayanti

ICCS celebrated Gandhi Jayanti on 2nd October 2021. On this occasion Prof. Vijay More delivered a talk to make young students aware of Gandhiji's principles and his contributions to India's freedom.



## Pulse Polio Campaign

NSS Unit of ICCS organized Pulse Polio Campaign. Prof. Sumit  Sasane guided students in this regard. 37 students participated in the NSS Unit of ICCS organized Pulse Polio Campaign on 27th of February 2022. NSS Program Officer campaign.



## MoU with Quick Heal

Industries today need the techno-savvy students or industry ready. Hence in order to bridge the gap between industry and academia and to take a hands on experience ICCS collaborated with the reputed company like Quick Heal for the B.Sc. Cyber Security students for their exponential growth.

# International Yoga Day

ICCS celebrated yoga this year also with very commendable and eager participation from our students.
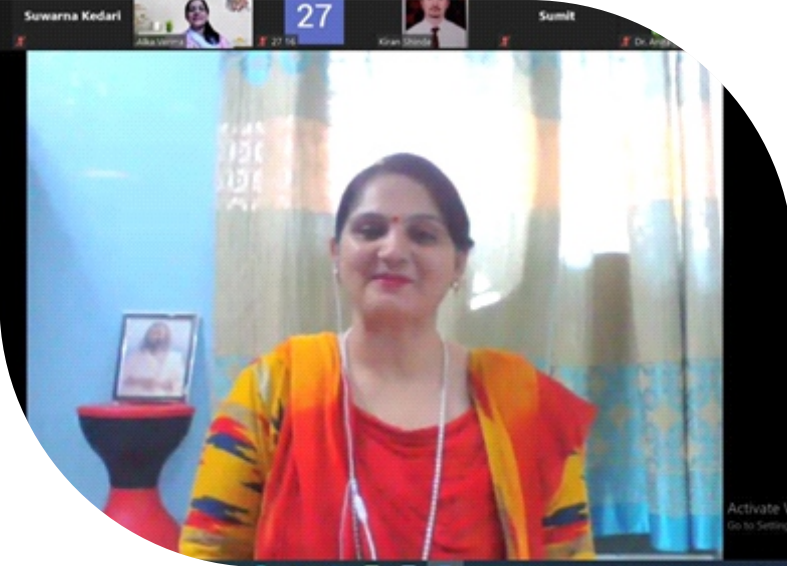


# Virtual Industrial Visits

ICCS organized online industrial visit to Infosys Limited Company.
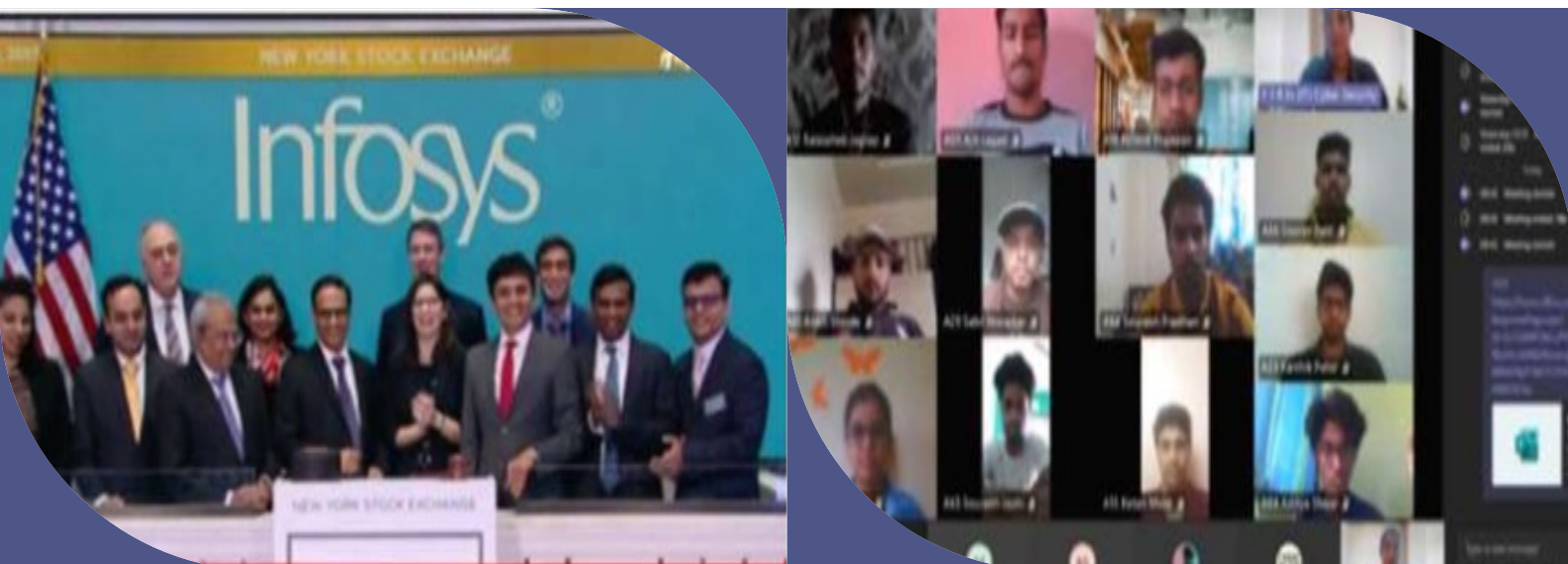


Virtual Tour for Import and Export for students of SYBBA-IB was held through online mode
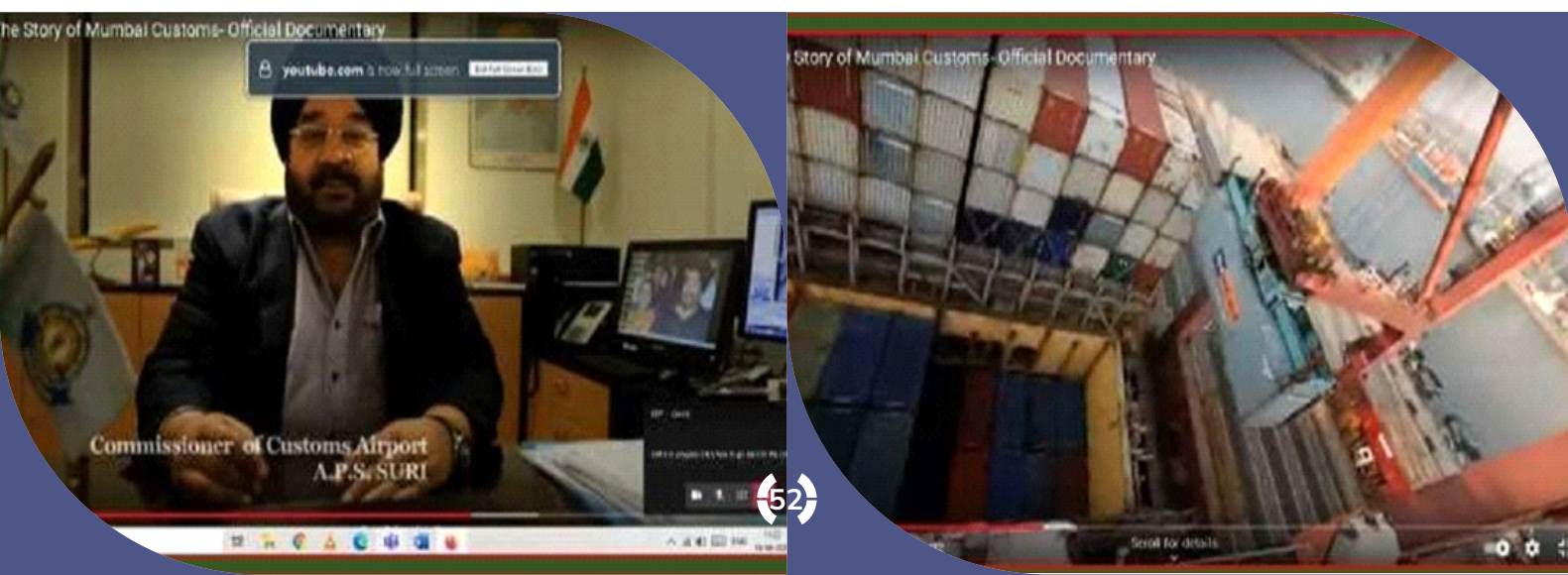
**Savitribai Phule Pune University in association with The Art of Living conducted Maharashtra Edu -Wellness Symposium in Indira College of Commerce and Science**

**A guest session was conducted on the topic "internet safety". In this various tricks were shown regarding safe surfing the internet.n**



**Ideas for Terrace Garden**
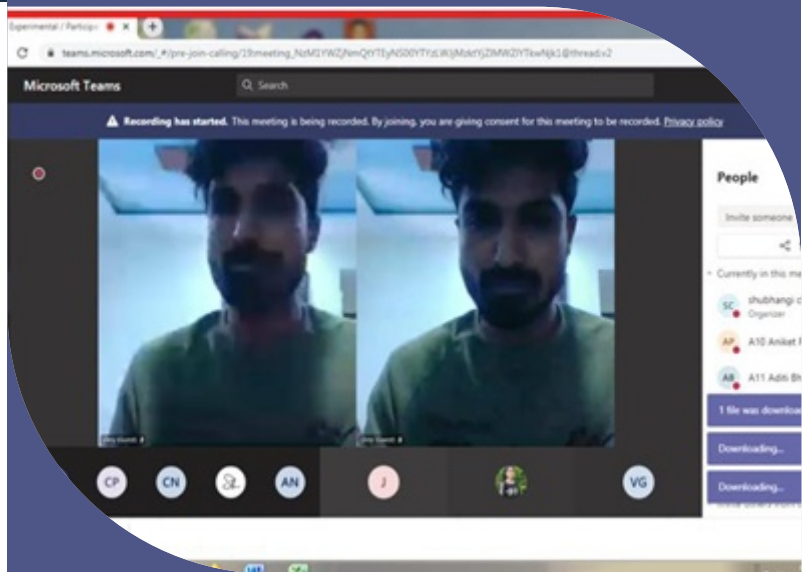


**A Session on Home Herbal Garden and Terrace Gardening was conducted under Hobby Activities for all the students of Indira College of Commerce and Science**

**On the occasion of "World Population Day" ICCS had organized a talk of Adv. Dinesh Panicker**
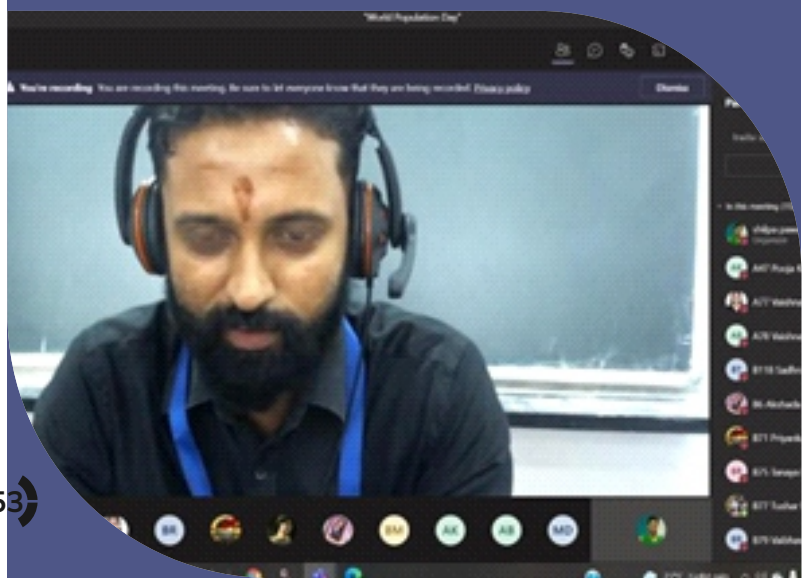
**Indira Group of Institutes (IGI) celebrated its 27th foundation day on 5th September 2021**

**ICCS celebrated National Nutrition Week. Dr. Moushmi Dhumal on this occasion given talk. She explained need of taking nutritious food**
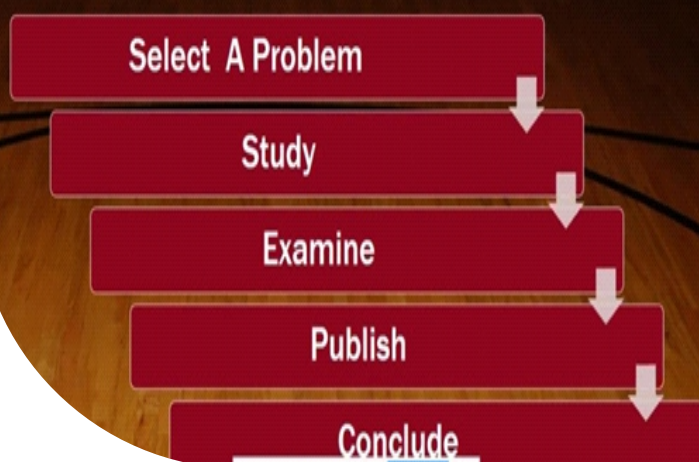




**Research cell of ICCS had organized 'Writing Research Report' an expert session to guide faculties and students on systematic writing of research report**

**ICCS had organized a talk of Dr. Chandrashekhar Pawar on International Natural Disaster Reduction Day**

Mr. Rohit Jain
CTO, 1-Mobility

The college has organized the national level coding and presentation competition "i-hackathon 2022" for all computer science students.



ICCS had organized a lecture on Anti-Untouchability . Prof Kiran Shinde gave a talk on the topic.



The 2$^{nd}$ Edition of Infomania 'INFOMANIA 2.O' lecture series was conducted this month for IT and Management students of the college. Eminent speaker from industry gave their expert talk.

The webinar "Learning by Doing" was specifically organized for helping, guiding and monitoring the students

# GUSTO'22

ICCS like every year celebrated its most happening and highly anticipated Cultural Festival "GUSTO" with the theme "Evolve". It was entire 3 days of fun filled activities and events. Singing Competition, Dancing Competition, Computer Gaming and Fashion Show "LaBela" , Bike & Car Show are to name a few.

# STUDENT ACHIEVEMENT



Savitribai Phule Pune University under Pune District Sports Zone's Inter Collegiate Badminton Tournament  was organized in Shree Shivchatrapati College, Junnar on 29th & 30th Nov. 2021. ICCS's men team participated in this event and emerged as Winners.

Indira College of Commerce and Science proudly shares great achievement of  our students in different curricular , co-curricular & extracurricular activities.

- CA Avanti Jog for qualifying UK based ACCA prestigious exam.
- Second year Cyber security Student Vivek Shelke won the two medals in district level  weight lifting competition held in Khopoli.
- Our student Aditya Bukki of   BCA(Science)-II participated in Sports events and won medals in it at different venues in India:

# PLACEMENT

ICCS extends career guidance, Campus placement which is a gateway to an aspired career and helps the students to become competent in the world of cut-throat competition. At ICCS career services and soft skills development program and provided which enhance potential of students and which creates maximum opportunities for the placement of eligible students in the job market

INDIRA