REVA GROUP OF EDUCATIONAL INSTITUTIONS

REVA University

REVA Institute of Technology and Management

REVA Institute of Science and Management

REVA Institute of Management Studies, Ganganagar

REVA Institute of Education, Ganganagar

REVA First Grade College, Sanjaynagar

REVA Independent PU College, Kattigenahalli

REVA Independent PU College, Ganganagar

REVA Independent PU College, Sanjaynagar

Rukmini Knowledge Park Kattigenahalli, Yelahanka, Bengaluru – 560064, INDIA

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SCHOOL OF COMMERCE

B.COM (Honors) HAND BOOK

2018-19



School of Commerce

B Com (Honors)

HAND BOOK

2018

Rukmini Knowledge Park, Kattigenahalli, Yelahanka, Bangalore - 560 064 Phone No: +91-080-66226622, Fax: 080-28478539

Chancellor's Message

"Education is the most powerful weapon which you can use to change the world."

- Nelson Mandela.

There was a time when survival depended on just the realization of physiological needs. We are indeed privileged to exist in a time when 'intellectual gratification' has become indispensable. Information is easily attainable for the soul that is curious enough to go look for it. Technological boons enable information availability anywhere anytime. The difference, however, lies between those who look for information and those who look for knowledge.



It is deemed virtuous to serve seekers of knowledge and as educators it is in the ethos at REVA University to empower every learner who chooses to enter our portals. Driven by our founding philosophy of 'Knowledge is Power', we believe in building a community of perpetual learners by enabling them to look beyond their abilities and achieve what they assumed impossible.

India has always been beheld as a brewing pot of unbelievable talent, acute intellect and immense potential. All it takes to turn those qualities into power is a spark of opportunity. Being at a University is an exciting and rewarding experience with opportunities to nurture abilities, challenge cognizance and gain competence.

For any University, the structure of excellence lies in the transitional abilities of its faculty and its facility. I'm always in awe of the efforts that our academic board puts in to develop the team of subject matter experts at REVA. My faculty colleagues understand our core vision of empowering our future generation to be ethically, morally and intellectually elite. They practice the art of teaching with a student-centered and transformational approach. The excellent infrastructure at the University, both educational and extra-curricular, magnificently demonstrates the importance of ambience in facilitating focused learning for our students.

A famous British politician and author from the 19th century - Benjamin Disraeli, once said 'A University should be a place of light, of liberty and of learning'. Centuries later this dictum still inspires me and I believe, it takes team-work to build successful institutions. I welcome you to REVA University to join hands in laying the foundation of your future with values, wisdom and knowledge.

Dr. P. Shyama Raju The Founder and Hon'ble Chancellor, REVA University

Vice-Chancellor's Message

The last two decades have seen a remarkable growth in higher education in India and across the globe. The move towards inter-disciplinary studies and interactive learning have opened up several options as well as created multiple challenges. India is at a juncture where a huge population of young crowd is opting for higher education. With the tremendous growth of privatization of education in India, the major focus is on creating a platform for quality in knowledge enhancement and bridging the gap between academia and industry.



A strong believer and practitioner of the dictum "Knowledge is Power", REVA University has been on the path of delivering quality education by developing the young human resources on the foundation of ethical and moral values, while boosting their leadership qualities, research culture and innovative skills. Built on a sprawling 45 acres of green campus, this 'temple of learning' has excellent and state-of-the-art infrastructure facilities conducive to higher teaching-learning environment and research. The main objective of the University is to provide higher education of global standards and hence, all the programs are designed to meet international standards. Highly experienced and qualified faculty members, continuously engaged in the maintenance and enhancement of student-centric learning environment through innovative pedagogy, form the backbone of the University.

All the programs offered by REVA University follow the Choice Based Credit System (CBCS) with Outcome Based Approach. The flexibility in the curriculum has been designed with industry-specific goals in mind and the educator enjoys complete freedom to appropriate the syllabus by incorporating the latest knowledge and stimulating the creative minds of the students. Bench marked with the course of studies of various institutions of repute, our curriculum is extremely contemporary and is a culmination of efforts of great think-tanks - a large number of faculty members, experts from industries and research level organizations. The evaluation mechanism employs continuous assessment with grade point averages. We believe sincerely that it will meet the aspirations of all stakeholders – students, parents and the employers of the graduates and postgraduates of REVA University.

At REVA University, research, consultancy and innovation are regarded as our pillars of success. Most of the faculty members of the University are involved in research by attracting funded projects from various research level organizations like DST, VGST, DBT, DRDO, AICTE and

industries. The outcome of the research is passed on to students through live projects from industries. The entrepreneurial zeal of the students is encouraged and nurtured through EDPs and EACs.

REVA University has entered into collaboration with many prominent industries to bridge the gap between industry and University. Regular visits to industries and mandatory internship with industries have helped our students. REVA University has entered into collaboration with many prominent industries to bridge the gap between industry and University. Regular visits to industries and mandatory internship with industries have helped our students become skilled with relevant to industry requirements. Structured training programs on soft-skills and preparatory training for competitive exams are offered here to make students more employable. 100% placement of eligible students speaks the effectiveness of these programs. The entrepreneurship development activities and establishment of "Technology Incubation Centers" in the University extend full support to the budding entrepreneurs to nurture their ideas and establish an enterprise.

With firm faith in the saying, "Intelligence plus character –that is the goal of education" (Martin Luther King, Jr.), I strongly believe REVA University is marching ahead in the right direction, providing a holistic education to the future generation and playing a positive role in nation building. We reiterate our endeavor to provide premium quality education accessible to all and an environment for the growth of over-all personality development leading to generating "GLOBAL PROFESSIONALS".

Welcome to the portals of REVA University!

Dr. S. Y. Kulkarni Vice-Chancellor, REVA University

PREFACE

The B. Com (Honors) program is designed keeping in view the current situation and possible future developments, both at national and global levels. This course is designed to give greater emphasis on core commerce and trade. There are ample numbers of courses providing knowledge in specialized areas of finance, accounting, taxation, banking, insurance, etc. facilitating students to choose specialized areas of their interest. Adequate attention is given to provide students the basic concepts. Commerce and Trade have today gained key place in global environment. The communication and technology revolution, socio-economic and political changes led to global marketing have brought in greater transformation in the global market. The trends like e-banking, e-commerce, web marketing etc., have made enormous impact on the business environment. The wings of study of commerce thus have spread beyond imagination. Hence the structure of the B Com degree programme has undergone a face-lift with the introduction of subjects from computer application, internet, communication and such other areas apart from keeping righteousness of core commerce subjects. The B.Com (Honors) program of REVA University is designed keeping in view the current situation and possible future developments, both at national and global levels. The courses being offered give greater emphasis on core commerce areas of study. These are termed as Hard Core courses. There is ample number of courses providing knowledge in specialized areas of accounting, auditing, taxation, finance, information technology, banking and insurance, facilitating students to choose specialized areas of their interest. Adequate attention is given to provide students the knowledge of Functional English, Corporate law, Environmental studies, Indian Constitution and Disaster management. Thus students in Commerce have the flexibility to broaden their horizons in computer, internet, communication and such several streams of subjects related industries, commerce, banking and trade apart from the core subjects of study. The program is thus designed to expose students to various subjects having applications in business, commerce and trade through outcome based teaching and learning process which emphasizes practical exposure rather than memorization. The internships and projects in the area of accounting, financial services, banking, community services, being part of the curriculum the program will certainly provide students the experience of practical exposure in working environment. Several add on courses in different areas of commerce, management, business analytics etc., bring added advantages to students. A variety of activities such as case studies seminars, interaction with industries, cultural activities and social activities are in place to shape the all-round development of students.

The benefits of choosing B Com (Honors) program at REVA University are:

- Flexibility to choose various fields upon graduation.
- Opportunity to work on live problems.
- Opportunity to work on business, commerce, marketing and such other related areas.
- Opportunity to be entrepreneurs with greater confidence.

I am sure the students choosing B Com (Honors) in REVA University will enjoy the curriculum, teaching and learning environment, the vast infrastructure and the experienced teachers involvement and guidance. We will strive to provide all needed comfort and congenial environment for their studies. I wish all students pleasant stay in REVA and grand success in their career.

Prof. Shubha A
Director
School of Commerce

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RUKMINI EDUCATIONAL CHARITABLE TRUST

It was the dream of late Smt. Rukmini Shyama Raju to impart education to millions of underprivileged children as she knew the importance of education in the contemporary society. The dream of Smt. Rukmini Shyama Raju came true with the establishment of Rukmini Educational Charitable Trust (RECT), in the year 2002. Rukmini Educational Charitable Trust (RECT) is a Public Charitable Trust, set up in 2002 with the objective of promoting, establishing and conducting academic activities in the fields of Arts, Architecture, Commerce, Education, Engineering, Environmental Science, Legal Studies, Management and Science & Technology, among others. In furtherance of these objectives, the Trust has set up the REVA Group of Educational Institutions comprising of REVA Institute of Technology & Management (RITM), REVA Institute of Science and Management (RISM), REVA Institute of Management Studies (RIMS), REVA Institute of Education (RIE), REVA First Grade College (RFGC), REVA Independent PU College at Kattigenahalli, Ganganagar and Sanjaynagar and now REVA University. Through these institutions, the Trust seeks to fulfill its vision of providing world class education and create abundant opportunities for the youth of this nation to excel in the areas of Arts, Architecture, Commerce, Education, Engineering, Environmental Science, Legal Studies, Management and Science & Technology.

Every great human enterprise is powered by the vision of one or more extraordinary individuals and is sustained by the people who derive their motivation from the founders. The Chairman of the Trust is Dr. P. Shyama Raju, a developer and builder of repute, a captain of the industry in his own right and the Chairman and Managing Director of the DivyaSree Group of companies. The idea of creating these top notched educational institutions was born of the philanthropic instincts of Dr. P. Shyama Raju to do public good, quite in keeping with his support to other socially relevant charities such as maintaining the Richmond road park, building and donating a police station, gifting assets to organizations providing accident and trauma care, to name a few.

The Rukmini Educational Charitable Trust drives with the main aim to help students who are in pursuit of quality education for life. REVA is today a family of ten institutions providing education from PU to Post Graduation and Research leading to PhD degrees. REVA has well qualified experienced teaching faculty of whom majority are doctorates. The faculty is supported by committed administrative and technical staff. Over 11,000 students study various courses across REVA's three campuses equipped with exemplary state-of-the-art infrastructure and conducive environment for the knowledge driven community.

ABOUT REVA UNIVERSITY

REVA University has been established under the REVA University Act, 2012 of Government of Karnataka and notified in Karnataka State Gazette dated 7thFebruary, 2013. The University is empowered by UGC to award degrees any branch of knowledge under Sec.22 of the UGC Act. The University is a Member of Association of Indian Universities, New Delhi. The main objective of the University is to prepare students with knowledge, wisdom and patriotism to face the global challenges and become the top leaders of the country and the globe in different fields.

REVA University located in between Kempegowda International Airport and Bangalore city, has a sprawling green campus spread over 45 acres of land and equipped with state-of-the-art infrastructure that provide conducive environment for higher learning and research. The REVA campus has well equipped laboratories, custom-built teaching facilities, fully air-conditioned library and central computer centre, the well planned sports facility with cricket ground, running track & variety of indoor and outdoor sports activities, facilities for cultural programs. The unique feature of REVA campus is the largest residential facility for students, faculty members and supportive staff.

The University is presently offering 23 Post Graduate Degree programs, 20 Degree and PG Degree programs in various branches of studies and has 12000+ students studying in various branches of knowledge at graduate and post graduate level and 302 Scholars pursuing research leading to PhD in 18 disciplines. It has 800+ well qualified, experienced and committed faculty members of whom majority are doctorates in their respective areas and most of them are guiding students pursuing research leading to PhD.

The programs being offered by the REVA University are well planned and designed after detailed study with emphasis with knowledge assimilation, applications, global job market and their social relevance. Highly qualified, experienced faculty and scholars from reputed universities / institutions, experts from industries and business sectors have contributed in preparing the scheme of instruction and detailed curricula for this program. Greater emphasis on practice in respective areas and skill development to suit to respective job environment has been given while designing the curricula. The Choice Based Credit System and Continuous Assessment Graded Pattern (CBCS – CAGP) of education has been introduced in all programs to facilitate students to opt for subjects of their choice in addition to the core subjects of the study and prepare them with needed skills. The system also allows students to move forward under the fast track for those who have the capabilities

to surpass others. These programs are taught by well experienced qualified faculty supported by the experts from industries, business sectors and such other organizations. REVA University has also initiated many supportive measures such as bridge courses, special coaching, remedial classes, etc., for slow learners so as to give them the needed input and build in them confidence and courage to move forward and accomplish success in their career. The University has also entered into MOUs with many industries, business firms and other institutions seeking their help in imparting quality education through practice, internship and also assisting students' placements.

REVA University recognizing the fact that research, development and innovation are the important functions of any university has established an independent Research and Innovation division headed by a senior professor as Dean of Research and Innovation. This division facilitates all faculty members and research scholars to undertake innovative research projects in engineering, science & technology and other areas of study. The interdisciplinary-multidisciplinary research is given the top most priority. The division continuously liaisons between various funding agencies, R&D Institutions, Industries and faculty members of REVA University to facilitate undertaking innovative projects. It encourages student research projects by forming different research groups under the guidance of senior faculty members. Some of the core areas of research wherein our young faculty members are working include Data Mining, Cloud Computing, Image Processing, Network Security, VLSI and Embedded Systems, Wireless Censor Networks, Computer Networks, IOT, MEMS, Nano-Electronics, Wireless Communications, Bio-fuels, Nano-technology for coatings, Composites, Vibration Energies, Electric Vehicles, Multilevel Inverter Application, Battery Management System, LED Lightings, Renewable Energy Sources and Active Filter, Innovative Concrete Reinforcement, Electro Chemical Synthesis, Energy Conversion Devices, Nano-structural Materials, Photoelectrochemical Hydrogen generation, Pesticide Residue Analysis, Nano materials, Photonics, Nano Tribology, Fuel Mechanics, Operation Research, Graph theory, Strategic Leadership and Innovative Entrepreneurship, Functional Development Management, Resource Management and Sustainable Development, Cyber Security, General Studies, Feminism, Computer Assisted Language Teaching, Culture Studies etc.

The REVA University has also given utmost importance to develop the much required skills through variety of training programs, industrial practice, case studies and such other activities that induce the said skills among all students. A full-fledged Career Development and Placement (CDC) department with world class infrastructure, headed by a dynamic experienced Professor & Dean, and supported by well experienced Trainers, Counselors and Placement Officers. The University also has University-Industry Interaction and Skill Development Centre headed by a Senior Professor & Director facilitating skill related training to REVA students and other unemployed students. The University has been recognized as a Centre of Skill Development and Training by NSDC (National

Skill Development Corporation) under Pradhan Mantri Kaushal Vikas Yojana. The Centre conducts several add-on courses in challenging areas of development. It is always active in facilitating student's variety of Skill Development Training programs.

The University has collaborations with Industries, universities abroad, research institutions, corporate training organizations, and Government agencies such as Florida International University, Okalahoma State University, Western Connecticut University, University of Alabama, Huntsville, Oracle India Ltd, Texas Instruments, Nokia University Relations, EMC², VMware, SAP, Apollo etc, to facilitate student exchange and teacher–scholar exchange programs and conduct training programs. These collaborations with foreign universities also facilitates students to study some of the programs partly in REVA University and partly in foreign university, viz, M.S in Computer Science one year in REVA University and the next year in the University of Alabama, Huntsville, USA.

The University has also given greater importance to quality in education, research, administration and all activities of the university. Therefore, it has established an independent Internal Quality division headed by a senior professor as Dean of Internal Quality. The division works on planning, designing and developing different quality tools, implementing them and monitoring the implementation of these quality tools. It concentrates on training entire faculty to adopt the new tools and implement their use. The division further works on introducing various examination and administrative reforms.

To motivate the youth and transform them to become innovative entrepreneurs, successful leaders of tomorrow and committed citizens of the country, REVA organizes interaction between students and successful industrialists, entrepreneurs, scientists and such others from time to time. As a part of this exercise great personalities such as Bharat Ratna Prof. C. N. R. Rao, a renowned Scientist, Dr. N R Narayana Murthy, Founder and Chairman and Mentor of Infosys, Dr. K Kasturirangan, Former Chairman ISRO, Member of Planning Commission, Government of India, Dr. Balaram, Former Director I.I.Sc., and noted Scientist, Dr. V S Ramamurthy, Former Secretary, DST, Government of India, Dr. V K Aatre, noted Scientist and former head of the DRDO and Scientific Advisor to the Ministry of Defence Dr. Sathish Reddy, Scientific Advisor, Ministry of Defence, New Delhi and many others have accepted our invitation and blessed our students and faculty members by their inspiring addresses and interaction.

As a part of our effort in motivating and inspiring youth of today, REVA University also has instituted awards and prizes to recognize the services of teachers, researchers, scientists, entrepreneurs, social workers and such others who have contributed richly for the development of the society and progress of the country. One of such award instituted by REVA University is 'Life

Time Achievement Award' to be awarded to successful personalities who have made mark in their field of work. This award is presented on occasion of the "Founders' Day Celebration" of REVA University on 6th January of every year in presence of dignitaries, faculty members and students gathering. The first "REVA Life Time Achievement Award" for the year 2015 has been awarded to Shri. Kiran Kumar, Chairman ISRO, followed by Shri. Shekhar Gupta, renowned Journalist for the year 2016, Dr K J Yesudas, renowned play back singer for the year 2017. REVA also introduced "REVA Award of Excellence" in the year 2017 and the first Awardee of this prestigious award is Shri Ramesh Aravind, Actor, Producer, Director, Screen Writer and Speaker.

REVA organizes various cultural programs to promote culture, tradition, ethical and moral values to our students. During such cultural events the students are given opportunities to unfold their hidden talents and motivate them to contribute innovative ideas for the progress of the society. One of such cultural events is REVAMP conducted every year. The event not only gives opportunities to students of REVA but also students of other Universities and Colleges. During three days of this mega event students participate in debates, Quizzes, Group discussion, Seminars, exhibitions and variety of cultural events. Another important event is Shubha Vidaaya, - Graduation Day for the final year students of all the programs, wherein, the outgoing students are felicitated and are addressed by eminent personalities to take their future career in a right spirit, to be the good citizens and dedicate themselves to serve the society and make a mark in their respective spheres of activities. During this occasion, the students who have achieved top ranks and won medals and prizes in academic, cultural and sports activities are also recognized by distributing awards and prizes. The founders have also instituted medals and prizes for sports achievers every year. The physical education department conducts regular yoga classes everyday to students, faculty members, administrative staff and their family members and organizes yoga camps for villagers around.

Recognizing the fast growth of the university and its quality in imparting higher education, the BERG (Business Excellence and Research Group), Singapore has awarded BERG Education Award 2015 to REVA University under Private Universities category. The University has also been honored with many more such honors and recognitions.

ABOUT SCHOOL OF COMMERCE

The School of Commerce headed by a highly experienced Professor of Commerce is supported by well qualified faculty members. The school has the state-of-the-art class rooms and a business laboratory. It offers B. Com (Industry Integrated), B Com (Honors) and M Com programs. The school also has research program leading to doctoral degree. The curriculum of both graduate and post graduate degree programs have been designed to bridge the gap between industry – academia and hence they are industry oriented. The B. Com (Industry Integrated) program provides ample scope to enter into a wide range of business opportunities. This is reflected in various core subjects offered within the program. The Masters degree in Commerce not only induces research culture and entrepreneurship but also provides practical exposure and much needed soft skills.

VISION

To nurture leaders of eminence and successful entrepreneurs through innovative academic and research programs in business, commerce and trade.

MISSION

- To impart best quality commerce education through socially and globally relevant syllabus using cutting edge technology;
- > To engage in indigeneous, innovative and global research and contribute to the enrichment and dissemination of knowledge in commerce and trade;
- > To collaborate with industries, experts, business government firms, and private institutions, and such others to undertake joint studies, research, consultancy ventures so as to facilitate students with greater opportunities for research, practice and placements;
- > To work towards establishment of code of conduct, standards for business ethics, for healthy customer relation and social development;
- > To work towards establishment of code of conduct, standards for business ethics, for healthy customer relation and social development.

VALUES

- Excellence in all our academic and research endeavors
- Dedication and service to our stakeholders
- · Leadership through innovation
- Accountability and transparency
- Creating conducive academic environment with service motto

- Integrity and intellectual honesty
- Ethical and moral behavior
- Freedom of thought and expression
- Adaptability to the change
- Team-work

"Seven Deadly Sins

Wealth without work
Pleasure without conscience
Science without humanity
Knowledge without character
Politics without principle
Commerce without morality
Worship without sacrifice."

— Mahatma Gandhi

Advisory Board

1. Belverd E. Needles, Jr.

Ernst & Young Distinguished Professor of Accounting, EY Distinguished Professor of Accountancy Editor, Accounting Instructors' Report (AIR) School of Accountancy & MIS, DePaul University, Chicago USA.

2. Shri. Ananthakrishna

Executive Chairman, Karnataka Bank Ltd, Mahaveer Circle, Kankanady Mangalore - 575002

3. Rajendra P. Srivastava

Ernst & Young Distinguished Professor and Director Ernst & Young Center for Auditing Research and Advanced Technology School of Business, The University of Kansas Lawrence, Kansas 66045

4. Prof. Shahzad Uddin,

Director, Essex Accounting Centre, Essex Business School, University Of Essex Colchester, UK.

5. Prof. Jacques Richard,

Profess of Accounting, University of Dauphine, Paris, France.

6. Dr. Teerooven Soobaroyen

Reader in Accounting, Centre for Research in Accounting ,Accountability and Governance, School of Management, Faculty of Business and Law University of Southampton, Highfield, Southampton, SO17, UK

7. Dr Collins Ntim - BSc, MSc, MRes, PhD, PGCTHE, FHEA.

Professor of Accounting & Finance, Department of Accountancy University of Huddersfield,UK

8. Prof. P. Murali

Former Vice - Chancellor, Sri Venkateswara University, Tirupati-AP.

9. Prof. Sridhar Seshadri

Senior Associate Dean, Faculty and Research, Indian School of Business, Gachibowli, Hyderabad - 500032

10. Dr. M. Thiripalraju

Director, Indian Institute of Capital Markets Sakal Bhavan Marg, CBD Belapur, Navi Mumbai - 400 614.

11. Prof. K.V Rao

Vice-Chancellor. Acharaya Nagarjuna University, Guntur - AP

12. Dr. Shanthi S K

Chair Professor-Union Bank Center for Banking Excellence, Greta Lakes University, Chennai-6303102

13. Mr. Nagaraj Kulkarni

Director, Compgence Bangalore

14. Reshma Srinivasan,

Founder and Managing Director, WeCare Learning Private Limited, # 901, Senswe Block, Elan Homes, Sarjapur Road, Bangalore – 560 035.

B Com (Honors) Program

Program Overview

Bachelor of Commerce –Honours B .Com (Hons) degree program is designed to create motivated, energetic, creative thinking graduates to fill the roles as accounting and finance personnel; business analysts, administrators; with additional qualification and training for the position of teachers, professors, and chartered accountants.

Indian economy is experiencing an upward growth right from the beginning of 21st century except for a short stint during the mid of present decade necessitating well qualified commerce graduates to work in banking, insurance and other financial sectors. There is also need for teachers, professors, business analysts, finance professionals and often administrators. At present more than 400 million youth are below 18 years of age and government is committed to increase the GER to 30% by 2020, further necessitating access for quality education by aspiring students. The B.Com. (Hons) program has been created to meet the objectives of access and quality in higher education.

Realising this vital need **REVA UNIVERSITY** is offering B.Com (Hons) degree program to meet the human resources requirement across sectors of society.

B.Com. (Hons.), program will act as a foundation and first degree to prepare accounting and finance work force; with additional qualification and training the graduates can take up positions like teachers, professors, business analysts, finance professionals and administrators. The B. Com. (Hons) has been developed by the members of the faculty based on interactions with various universities, financial institutions and industries.

The curriculum is outcome based and it comprises required theoretical concepts and practical skills in the domain. By undergoing this programme, students develop critical, analytical thinking and problem solving abilities for a smooth transition from academic to real-life work environment. Opportunities are provided for the students to do internship/articleship in business organizations, and also to undertake certificate courses offered by professional organisations. In addition students are trained in communication skills and knowledge of interdisciplinary topics to enhance their scope. The above mentioned features of the program, advanced teaching and learning resources, and experience of the faculty members with their strong connections with industry and business organizations makes this program unique.

Program Educational Objectives (PEOs)

The aim of the programme is to produce motivated, innovative, creative graduates across business sectors to fill the roles of accountants, finance personnel, business executives. With further education and earning of higher level degrees help the graduates to pursue a career in management, professional practice, academics or research organisations

The Program Educational Objectives are to prepare the students to:

- 1. Act as accounts and finance personnel across sectors
- 2. pursue for higher degrees to work in colleges, universities as professors or in research establishments
- 3. act as finance professionals, administrators in public, private and government organisations with further training

- 4. be conversant with environmental, legal, cultural, social, ethical, public safety issues
- 5. work as a member of a team as well as lead a team
- 6. communicate effectively across team members and work under constraints
- 7. set his/her own enterprise with further training
- 8. adopt life long learning philosophy for continuous improvement

Program Outcomes (POs)

After undergoing this programme, a student depending on subject specialization will be able to:

- 1. perform costing and accounting as per the norms and regulations,
- 2. prepare balance sheet and perform financial risk analysis
- 3. perform banking, taxation and insurance related activities
- 4. analyse business activities like sales, marketing, operations, investments
- 5. perform international commerce activities
- 6. Perform project management activity
- 7. act as an effective team member to ensure that projects are completed satisfactorily, on time, and within budget
- 8. conform to cultural, environmental, sustainability and ethical issues
- 9. communicate across teams verbally, visually and by writing choose an appropriate online educational programmes for further learning, participate in seminars and conferences.

B.COM (HONORS) PROGRAM

Scheme of Instruction and Detailed Syllabus

(effective from Academic Year 2018-19)

Duration: 6 Semesters (3 Years)

Scheme of Instruction

Sl.			HC/SC/	(Cred	lit Pa	attern	Total
No	Course Code	Title of the Course	SE/CC	L	T	P	Total	Hours
FIRS	ST SEMESTER							
1	B18BH1010	Communicative English	CC	2	0	0	2	2
2	B18BH1021	Language – II: Kannada	CC					
3	B18BH1022	Language – II: Hindi	CC	2	0	0	2	2
4	B18BH1023	Language – II: Additional English	CC					
5	B18BH1030	Financial Accounting	НС	3	0	1	4	5
6	B18BH1040	Industrial Economy of India	НС	3	1	0	4	5
7	B18BH1050	Statistics for Business –I	НС	3	0	1	4	5
8	B18BH1060	Indian Constitution and Human Rights	FC	2	0	0	2	2
9	B18BH1070	Skill Development Course	RULO	0	0	2	2	2
10	B18BH1080	Sports/Yoga/Dance/Music/Theatre	RULO	0	0	2	2	2
		Total Credits		14	14 2 6 22			
SEC	OND SEMESTER							
1	B18BH2010	Functional English	CC	2	0	0	2	2
2	B18BH2021	Language – II: Kannada	CC					
	B18BH2022	Language – II: Hindi	CC	2	0	0	2	2
	B18BH2023	Language – II: Additional English	CC					
3	B18BH2030	Statistics for Business –II	HC	3	0	1	4	5
4	B18BH2040	Corporate Accounting –I	HC	3	0	1	4	5
5	B18BH2050	Office Management and Secretarial Practice	НС	3	1	0	4	5
6	B18BH2060	Environmental and Public Health	FC	2	0	0	2	2
7	B18BH2070	Skill Development Course	RULO	0	0	2	2	2
8	B18BH2080	MOOC / SWAYAM	RULO	0	0	2	2	2
9	B18BH2090	Minor Project -I (Summer Internship)	НС	0	0	4	4	4
	Γ	Total Credits		15	1	10	26	
THI	RD SEMESTER		1		1			
1	B18BH3010	Corporate Accounting –II	НС	3	0		1 4	5
2	B18BH3020	Cost Accounting	НС	3	0		1 4	5
3	B18BH3030	Marketing Management	НС	2	1) 3	4
4	B18BH3040	Principle of Banking	HC	2	1	() 3	4

5	B18BH3050	Human Resources Management	НС	2	1	0	3	4
6	B18BH3060	Computer Applications in Business	FC	2	0	0	2	2
7	B18BH3070	Open Elective – Personality Development and Leadership.	OE	3	1	0	4	5
8	B18BH3080	Skill Development Course	RULO	0	0	2	2	2
9	B18BH3090	Soft Skill Training (Placement Department)	RULO	0	0	2	2	2
		Cotal Credits		17	4	6	27	
FOU	FOURTH SEMESTER							
1	B18BH4010	Fundamentals of Financial Management	НС	3	0	1	4	5
2	B18BH4020	Methods and Techniques of Costing	НС	3	0	1	4	5
3	B18BH4030	Goods and Services Tax	НС	2	1	0	3	4
4	B18BH4040	Soft Skill Training (Placement Department)	RULO	0	0	2	2	2
5	B18BH4050	Skill Development Course	RULO	0	0	2	2	2
6	B18BH4060	MOOC / SWAYAM	RULO	0	0	2	2	2
7	B18BH4070	Minor Project -II (Summer Internship)	НС	0	0	4	4	4
Spec	cializations (Soft C	Core Courses(SC)); * Choose any C	NE of th	e follo	wing	spec	ializatio	ons
I.	Accounting							
II.	Finance							
III.	International Busin	ness						
IV.	Human Resource							
V.	Marketing							
I.	Accounting Speci	ialization						
0	B18BH4111	Advanced Accounting	SC	2	0	1	3	4
8	B18BH4112	IFRS and Ind-AS	SC	2	1	0	3	4
II.	Finance Special	ization						
9	B18BH4211	Stock and Commodity Market	SC	2	1	0	3	4
9	B18BH4212	Financial Derivatives	SC	2	1	0	3	4
III.	International Bu	siness Specialization						
10	B18BH4311	International Business Environment	SC	2	1	0	3	4
10	B18BH4312	Forex Management	SC	2	1	0	3	4
IV. Human Resources Specialization								
11	B18BH4411	International Human Resources Management	SC	2	1	0	3	4
1 11 1	B18BH4412	Withing Citient						

V. M	larketing Speciali	zation						
10	B18BH4511	Brand Management	SC	2	1	0	3	4
12	B18BH4512	Marketing Metrics	SC	2	1	0	3	4
		Total Credits		12	3	12	27	
FIFT	TH SEMESTER		1		·	1		
1	B18BH5010	Income Tax and Practice –I	НС	3	0	1	4	5
2	B18BH5020	Management Accounting	HC	3	0	1	4	5
3	B18BH5030	Business Research Methodology	HC	3	1	0	4	5
4	B18BH5040	Auditing and Corporate Governance	НС	2	1	0	3	4
5	B18BH5050	Soft Skill Training (Placement Department)	RULO	0	0	2	2	2
6	B18BH5060	Skill Development Course	RULO	0	0	2	2	2
Speci	ializations (Soft C	Core Courses(SC)); Choose any ONE o	f the follow	ving sp	peciali	zation	1	
I. Acc	counting Specializ	ation						
7	B18BH5111	Accounting Theory and Standards	SC	2	0	1	3	4
/	B18BH5112	Corporate Financial Reporting	SC	2	1	0	3	4
II. Fi	nance Specializati							
8	B18BH5211	Financial Markets and Services	SC	2	1	0	3	4
0	B18BH5212	Corporate Financial Policy	SC	2	1	0	3	4
III.	International Bus	iness Specialization						
9	B18BH5311	IMPEX Procedures and Documentation	SC	2	1	0	3	4
9	B18BH5312	International Financial Institutions and Markets	SC	2	1	0	3	4
IV.	Human Resource	s Specialization						
1.0	B18BH5411	Talent Management	SC	2	1	0	3	4
10	B18BH5412	HR Analytics	SC	2	1	0	3	4
V. I	Marketing Specia	lization						
11	B18BH5511	Service Marketing	SC	2	1	0	3	4
11	B18BH5512	Rural Marketing	SC	2	1	0	3	4
	•	Total Credits		17	3	5	25	
SIXT	TH SEMESTER							
1	B18BH6010	Income Tax and Practice –II	НС	3	0	1	4	5
2	B18BH6020	Legal Aspects of Business	НС	3	1	0	4	5
3	B18BH6030	Entrepreneurship Development	НС	3	1	0	4	5
4	B18BH6040	International Operations Management	НС	2	1	0	3	4
5	B18BH6050	Skill Development Course	RULO	0	0	2	2	2

6	B18BH6060	Major Project	HC	1	0	5	6	6
		(Based on Specialization)						
		Total Credits		12	3	8	23	
		Total Credits of all Semesters					150	

Semester-wise Summary of Credit Distribution

Semesters	No. of Credits
First Semester	22
Second Semester	26
Third Semester	27
Fourth Semester	27
Fifth Semester	25
Sixth Semester	23
Total Credits	150

B.COM (HONORS) PROGRAM

Detailed Syllabus

(effective from Academic Year 2018-19)

FIRST SEMESTER

Course Code	Course Title	Course	L	T	P	C	Hrs./
		Type					Wk.
B18BC1010	Communicative English	CC	2	0	0	2	2

Course Objectives:

- 1. To attune young minds to concerns and issues which have a broad and wide scope of use and application to life.
- 2. To acquire a functional use of language in context.
- 3. To equip students to deliver formal and informal oral presentations to a variety of audiences in multiple contexts
- 4. To enable students to construct effective written message in various formats and styles.
- 5. To inculcate the habit of reading and writing leading to effective and efficient communication.

Course Outcomes:

On completion of the course, learners will be able to:

- 1. Demonstrate ethical and political responsibilities in taking cognizance of issues relating to society, environment and media.
- 2. Develop a process oriented approach to writing.
- 3. Make use of grammatical skills developed during the course aptly.
- 4. Utilize the target language effectively to focus on interpersonal skills and develop a good command over the language.

Course Content:

Unit-1 Functional English

Remedial Grammar: Past Simple; Past Continuous; Irregular Verbs

Writing Skills: Paragraph Writing

Activities: Conversations; Leaving Phone Messages

Literature: Chief Seattle – The End of Leaving and Beginning of Survival

Unit-2 Interpersonal Skills

Remedial Grammar: Present Simple & Present Continuous; Activity & State Verbs

Writing Skills: Official Letters

Activities: Making Apologies; Invitations & Making Arrangements

Literature: Ruskin Bond – Tiger in the Tunnel

Unit-3 Multitasking Skills

Remedial Grammar: Present Perfect; For, Since & How Long; -ed& -ing adjectives;

Prefix & Opposites of Adjectives
Writing Skills: Note Making

Activities: Agreeing & Disagreeing with Opinions **Literature:** Jesse Owens - My Greatest Olympic Prize

Unit-4 Communication Skills

Remedial Grammar: Collocations; Prepositions

Writing Skills: Precis Writing

Activities: Offers, Suggestions & Requests **Literature:** Avijit Pathak – Onscreen Magic

Course Code	Course Title	Course Type	L	T	P	С	Hrs./ Wk.
B18BC1021	Language – II:	CC	2	0	0	2	2
	Kannada						

Course Outline:

¨ÁμΑΙΝΕΊΝΑ ἀΝΑΝΕΊΑςΝΑ SGAINAA PDZPē, ¸Á»νΝΖΑ SUĒ ¸NEŪ®A ÁV ¥Ŋ ΖΑ-ĸNA A ÄVÆ®PA «ΖΑΘΥΟΝΙΑΛΑ ΏΝΟΝ «PÁ¸À
°ÁUN ¸ÞÁΘΝΡΑ ¥Ŋ ĀΡΙΝΝΕΊΝ UP NEÞPĒ ÄPPEAGN, ¥Þ,NNA ¸NAZA ÞÖPĒ «ΖΑΘΥΟΝΝΕΪΝ ¸DÄÜNEK¸PÄ ¥ЬЬРĒЙΝ
gNE¦¸TÁVZĒ PĪĒ ĀNVNU «ΘΑΈΤΣΑ «ZÁGNUKUĒ MVĒNS ¤ĀGĪTĀVZĒ EZŇ ĀNÆGN PĒTMI °ÆA¢ZĒ

Course Objectives:

Jgha "kajbyiumpe jpauk penal "á»vipens ¥jzahajáan Gzá±pens °éa¢zé Czbavé aézpenia "kajbyiepe demeza kabaéh anzipa°āea páaluma, ofejuenata jatpavuma oáun eái pa "á»vipens ¥bopens vipenal demeza jatpavuma oáun eái pa "á»vipens ¥bopens vipenal demeza jatpavuma oáun eái pa "á»vipens ¥bopens vipenal demeza jatpavuma oáun eái pa "á»vipena efevelé nova «pajeda papul up nen a agradum vipena objektora v

- 1. "ÁLIÉ JÁ» VÀ EW°Á JÁ ª ÄVÄÚ JÁ JÁWUNAEÁB PIERQA PIERÓI PIPĚ JÁSAÇII ZÍAVÉ ¥A ZÁ-Ä JFÁUÄVÍZÉ
- 2. «ZÁŊŎUMA "PIÐVÆÃª MÄR "MPAKNUÉ CEѪ ÁUNª NVÉ °ÁUNE Cª IDP èª NÁÉPA "NSAZNMA SUÉ UËGPA "PINÁÉNÉ ª NÆr", "MÉNª A ¤nŒP è¥IDANA DAIANANÁVZÉ
- 3. Cª ÞJP è JACÉPÁ®VÉ ±ÄZÀ "ÁµÉ GVPÄ «ªÄ±Áð UÄT, ¤gNÐð¼À JA "ÁµÁLÉ "ÁµÁT PÆÉ °ÁUÆ SGPÀ P˱PÐJMÆÄB "ÆÉJÀªÁZÄ UÄJ AIÁÁVZÉ
- 4. JEÁÐVÍPÁ ¥ÍJÁPÚJKUÉ CEÁPKE®ªÁUÁªÁVÍPÁ «ÞÁAÍÁUMÆÁB UÍPÁEÍZPÆÁPÆAQÁ JÆPÐ ¥ÍÐJUMÆÁB DAÍÐÍ ªÁÁPPÆYÍTÁVZÉ

Course Outcomes:

dénkizi, ¥áraáé), ª nzipá° áédp᪠nunki, ° rejulenqizdját þokúnki ° áun édi pajá» vá pr páti a næ®papá® za Tuavójunaen cziga myaerái unaen "réjävizé

¸ÁªÄÁFPA gÁdQÃAiÄ, ZÁ«ÄðPA ¸ÁA¸ÌMVPA°ÁUÆ °AUA¸ÌAŞA¢ü «ZÁgJUMÁgÉ UPÄEA
 °Ŋ¸ÄªÄZŊÆA¢UÉ «ZÁŊŎŪMAPèZŒÁð ªÄÉÆÃ¨ÁªÄPÄÄ ¨MÁAÄÄÄVÆÉ

- f㪠É ÞÉ è Sgầª À C© ¥ÁAA IÄ "ÁZUMÄ, ¸PĸÚUMÉÄB DZĤPĸÄZÀ ĎZÞ è ª ÁÁÉ k«ÃA IÄVÁA IÆA¢UÉ ¤ª Ď» ¸ÄªÄVÉ ¥ÃQæ¸ÄVÞÉ
- GVPÄ jĪPÈÀPTÁIÄEÄB "ÁÉĪÀGZñPÈÄB FqÃj ÄVÆÉ

Course Content:

Unit	Description	Topics	
I.	den znyáznáen a n	1. GVDZA«	d£ i¥i ziì Vãvé
	z î PÁ°Ã£ÀPÁª À	2. ¸ÀE¼ÌqíAiÄ®¥ÄæÄ PÁuÁ	¥À¥À
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		3. ª Z E Ù ¼ Å	°j °bjà
		4. Přeã¼řegă Přeqiuřejä	
II.	a NZAPÁ° ÃEÀ PÁª À	5. Gv igPAª l iÁgA ¥ k ¦AUA	P h a hágh ái, h
		6. wakatuaka	¸Àª ÌðdŐ
		7. "ÉEÃj ZŇZŇ EÑ¥Á®£ŇUPÍÖ"NAUN	gNÁIPIgi ^a át ló
		8. V½AiÄÄ ¥ÄAdgÌzƽ®è	¥ÄgÄAzİgİzÁ¸İgÄ
III.	¸Àt Ú PÀXÚMÀ	9. UA©AgAiAA§ ©¢ðaia Pake	^{2a} PÆÃmÁåZÁg à
		10. PÍPÄ ⁻ Á¥ÄgÆÀ°ÆÃnÆÌPè	¥ÀeɪÄAUñÌgÁAiÄ
		11. £lg)§°	wæ Át Á
		12. Calá, l	zñªìENEgňªňºÁzñªì
IV.	£ÁI PÀ	13. ±ÆZæ∨ÆÆé	PŇª Á¥Ň

¥ÌQÁªÄ±ÌУÀUÑA×ÌUÌÁÄ:

- 1. a NÄUNZ gNA. 2Ñ., PNENGÀ Á » VÀ ZN VIE ¥NPÁ±PNON VÃVÁ ŞÄPï ° Ë ï, a NË NEGN. 2014
- 2. "NAUR A EÁUÁUEGA JZI.JII., ZÁJWRA CEMPEA PÁRA PÁRA PÁRA PÁRA PÉÁ PÉJÁ PÉÁÓI PÁ CÁEMPEA ¥JJµMÁÚ "ÁUMARCAN. 2008
- 3. ¹Ãª NÁWÃVÀ PŘEĐQÀ ¸Á» VÀ ZÌ VÉ ¸À¥ÄI 1,2,3,4,5 ªÄVÄÜ 6, PĪÁ¥Ä PŘEĐQÀ CZÞAIÄÉÀ ¸ÞA¸Ð ªÆ¸ÆGÄ «±Á«ZÁ¤®AIÄ, ªÆ¸ÆGÄ. 2014
- 4. JAUR A EÁURUEGA JZI.JII., PRERGA DERPEA PAREA PÁRALUMA, ¥REA±PROM PRERÓI PA CÁERADA ¥1) µNAÚ "ÁUMAREGA. 2007
- 5. ° IA¥A £ÁUIDÁGA IÄA ÁAUIVA PIKUIVAN, ¥IPÁ±IPIDNA ÁFA SÄPT ° É T, "AUIVANEGA". 2010
- 6. £ÁgÁAÍÄt ¦.«, ZÌA¥ÄE PÌKUÌÁÄ, ¥ÌPÁ±PÌQÄ ¸ÀFÀ ŞÄPï °Ë, ï, ''ÁUÌÁÄEQÄ. 2010
- 7. PÁMÁUEGÁ EÁUPÁGÁ WÆKC, GLUMÉ ª ÄVÄÚ CÁEMEZÁ Á»VÁ ¥RÁ±PGÁ "MÁ SÄP" ° E ; ", "ÁUMÆGÄ. 2010
- 8. JA. "ÉÜNT" gÁªN gÁªN gÁªN ÁNVNÚ ¥ÁENA JNAZIÐN ±Á¹NN, ¥NGÁŤ ÉÁªN ZNEQÁªNTA ¥REÁ±PÐJN ¥REÁGÁAU). ªNEJNEGN «±REZÁR®AIN. 2010
- 9. qá. azá£lAzà a livewð, a lizleði já» va y lizleði jáh sið o e ji, "AUNANEga". 2013
- 10. JA. Ş.P.B.AdA J-II. J.P.B.OdEA a IZIEWIAA, ¥1P.A±P.BJA VÃVÁ SÄPI °E, II, a BE, AEGA. 2012.
- 11. JA ª ÄGÄVATZĪĶĀ PĻ EÁUJGÁCI O.GJA. ª IZĪEA PP ÄJ , ¥ĪPÁ±PIGĀ JĀKĀ ŞÄPī º Ë Ï, "ĀUJĀĀEGĀ. 2016
- 12. a ÄgļÄ zǐ¥À PÉ µÀ XC Á»VÀ ¥ÌBÁ±PÌÒÄ Ž¥À ŞÄPï °Ë Ï, "ÁU¼ÄEgÄ. 2010
- 13. £lgh A°ÁZÁgï. r.J¨ï., ¥lh¥h "Ághh ¢ã¦ P£, ¥leÁ±Plgh r.«.P£ªNÆwð ¥leÁ±le), ªN£, NÆgh. 2012
- 14. JA. F.J.; II. Mai., PAPAÁgPAÁJEÁ PALÁÐI "ÁGMÁ PAKÁPAAGJ ¥REÁ±A ¥REÁ±PAJÁ CPAJÁ ¥REÁ±EA °ÚÆTÁGÁ, ÁUAJÁ 2006

- 15. glAeÁEï zlUÁð, ±lghtga ji aluk pádaw, ¥leÁ±lplga. Éeã»Aillá ¥leÁ±lela §14ái . 2015
- 16. a li puk, glválþýði at Íðai a "líðvá± a é" lið á ¥ leá± þýði Závleð Säpi ° ë ji, a lé kegð. 1999
- 17. ±Áª ÄgÁA Í Ä VÁ¸Ä., PĚ ÁqÀ¸Á» VÀ ZÌ VÉ ¥ŘÁ±ŘÍQŘ VÁÄQÉ Àª ÁPŘÍTÁ ÍÄå¸ÁŘGŘÁ UÁA×ŘÍÁÉ ªÁɸÆEGÄ -2014

Course Code	Course Title	Course	L	T	P	C	Hrs./
		Type					Wk.
B18BC1022	Language – II: Hindi	CC	2	0	0	2	2

पा म परेखा:

यह पा म नौसिखिया, अपनी भाषा क मता का विकास करने हेतु तथा विभि साहि यिक या ारा समाज, सं कृति एवं जीवन के मू य को समझने हेतु अभिकि पत है ¦

पा मडेय:

- संदर्भानुसार उचित भाषा का योग करने कद ता को छा म उप करना ¦
- साहि य के मा यम से समाज एवं मानवीय मू य को समझाकर, उन मू य क र ा हेतु े रत करना ¦
- छा म पुतक पठन एवं लेखन क अकृतिम वृि थापित करना ¦
- अ येता म साहि य के मा यम से भावी एवं कुशल संचार का विकास करना l

अधिगम प रणाम :

अ ययन क समाि पर अ येता

- सामाजिक मू य एवं नैतिक जवाबदेही को वीकार कर सकता है ।
- साहि य क ासंगिकता को जीवन म समझने क द ता रखता है ¦
- समाज म अंत नहित प तियाँ एवं विचारधारा का ा यान करने म स म बन सकता है ।

अ ययन विषय सूची / पा म

इकाई 1: कहानी, ंय रचना

अ यापन अवधियाँ: 12 hrs.

1.कहानी - नमक का दारोगा ेमचंद

2.उसक रोटी मोहन राकेश

3. यरचना वैणवक फसलन हरशंकर परसाई

इकाई 2: कहानी, निबंध

अ यापन अवधियाँ: 12 hrs.

4.कहानी परदा यशपाल

5.कहानी मेरी माँ कहाँ कुणा सोबती

6.निबंध अ छी हि दी रिव नाथ यागी

इकाई 3: कहानी

अ यापन अवधियाँ : 12 hrs.

7.कहानी गुंडा - जयशंकर साद

8.कहानी ज लाद पांडेय बेचन शर्मा 'उ '

इकाई 4: अनुवाद, प -लेखन

अ यापन अवधियाँ: 12 hrs.

प लेखन-: बक संबंधी प , बीमा प और आवेदन प ¦

सदर्भ थ:

- पा पुतक रेवावि वि ालय
- सुबोध वहा रक हि दी डॉ. कुलदीप गु
- अभिनव वहारक हि दी डॉ.परमान द गु
- हि दी साहि य का इतिहास डॉ. नागे
- आधुनिक हि दी साहि य का इतिहास डॉ. ब न सह
- हि दी साहि य का नवीन इतिहास डॉ. लाल साहब सह
- शु हि दी कैसे बोले कैसे लिखे- पृ वीनाथ पा डे
- कार्यालय अनुवाद निदेशिका

Course Code	Course Title	Course Type	L	T	P	С	Hrs./ Wk.
B18BC1023	Language – II: Additional English	CC	2	0	0	2	2

Course Objectives:

- 1. To equip students with the ability to acquire the functional use of language in context.
- 2. To motivate the students to explore and critique issues related to society and Ethics.
- 3. To develop in the students a genuine habit of reading and writing leading to effective and efficient communication.

Course Outcomes:

- 1. On completion of the course, learners will be able to:
- 2. Demonstrate ethical responsibilities in taking cognizance of issues relating to society and values.
- 3. Develop an understanding of literature in context.
- 4. Interpret and paraphrase their ideas logically and cohesively.
- 5. Illustrate the systems and ideologies inherent in the society.

Course Contents:

Unit-I: Values and Ethics

12 Hrs

Literature:

Rabindranath Tagore - Where the Mind is Without Fear, William Wordsworth - Three Years She Grew in Sun and Shower, Saki - The Lumber-room, William Shakespeare - Extract from *Julius Caesar* (Mark Antony's Speech) Language: Vocabulary Building

Unit-II: Natural & Super Natural

12 Hrs

Literature:John Keats – La Belle Dame Sans MerciCharles Dickens – The Signal Man Hans Christian Anderson - The Fir TreeWilliam Shakespeare – An Excerpt from *The Tempest* Language:Collective Nouns

Unit-III: Travel and Adventure

12 Hrs

Literature:R.L. Stevenson – Travel, Elizabeth Bishop - The Question of Travel, H.G. Wells – The Magic Shop, Jonathan Swift – Excerpt from *Gulliver's Travels Book – I* Writing Skills: Travelogue

Unit-IV: Success Stories

12 Hrs

Literature: Emily Dickinson – Success is Counted SweetestRupert Brooke – Success Dr. Martin Luther King - I Have a DreamHelen Keller – Excerpt from *The Story of My Life* Writing Skills: Brochure &Leaflet

Reference Books:

1. Tagore, Rabindranath. *Gitanjali*. Rupa Publications, 2002.

- 2. Wordsworth, William. The Complete Works of William Wordsworth. Andesite Press, 2017.
- 3. Munro, Hector Hugh. The Complete Works of Saki. Rupa Publications, 2000.
- 4. Shakespeare, William. The Complete Works of William Shakespeare. Sagwan Press, 2015.
- 5. Chindhade, Shirish. Five Indian English Poets: Nissim Ezekiel, A.K. Ramanujan, ArunKolatkar, DilipChitre, R. Parthasarathy. Atlantic Publications, 2011.
- 6. Dickens, Charles. *The Signalman and Other Horrors: The Best Victorian Ghost Stories of Charles Dickens: Volume 2.* Createspace Independent Publications, 2015.
- 7. Anderson, Hans Christian. *The Fir Tree*. Dreamland Publications, 2011.
- 8. Colvin, Sidney (ed). *The Works of R. L. Stevenson. (Edinburgh Edition)*. British Library, Historical Prints Edition, 2011.
- 9. Bishop, Elizabeth. *Poems*. Farrar, Straus and Giroux, 2011.
- 10. Swift, Jonathan. Gulliver's Travels. Penguin, 2003.
- 11. Dickinson, Emily. *The Complete Poems of Emily Dickinson*. Createspace Independent Publications, 2016.
- 12. Brooke, Rupert. The Complete Poems of Rupert Brooke. Andesite Press, 2017.
- 13. King, Martin Luther Jr. & James M. Washington. I Have a Dream: Writings And Speeches That Changed The World. Harper Collins, 1992.
- 14. Keller, Helen. *The Story of My Life*. Fingerprint Publishing, 2016.
- 15. Green, David. *Contemporary English Grammar Structures and Composition*. New Delhi: MacMillan Publishers, 2010.
- 16. Thorpe, Edgar and Showick Thorpe. Basic Vocabulary. Pearson Education India, 2012.
- 17. Leech, Geoffrey and Jan Svartvik. A Communicative Grammar of English. Longman, 2003.
- 18. Murphy, Raymond. Murphy's English Grammar with CD. Cambridge University Press, 2004

Course Code	Course Title	Course	L	T	P	C	Hrs./
		Type					Wk.
B18BC1030	Financial Accounting	HC	3	0	1	4	5

Course Objectives:

- 1. To make the graduate understand the concept of accounting.
- 2. To make student acquaint with various reporting standards of accounting
- 3. To make the student understand the accounting process of conversion of Partnership firm into a Limited Company.
- 4. To introduce the student to the concepts of hire purchase, installment and royalty system.
- 5. To enable the student to discuss the concept of inland branch accounting.

Course Outcomes:

On successful completion of this course the students shall be able to:

- 1. Prepare financial statements
- 2. Apply the accounting principles applicable in preparation of financial statements.
- 3. Know the accounting process of conversion of Partnership firm into a Limited Company.
- 4. Know the concepts of hire purchase, installment, royalty system and inland branch accounting.

Course Content:

Unit-1 INTRODUCTION

Theoretical Framework

Financial accounting standards: concept, benefits, procedure for issuing accounting standards in India, International Financial Reporting Standards (IFRS):- Need and procedures, convergence to IFRS. Distinction between Indian accounting standards (IND AS) and Accounting standards (AS).

Accounting process

From recording of a business transaction to preparation of trail balance including adjustments: Capital and Revenue expenditures & Receipts. Preparation of Profit and Loss Account and Balance Sheet. (Sole Proprietorship only)

Unit-2 CONVERSION OF PARTNERSHIP FIRM INTO A LIMITED COMPANY

Meaning – Need for conversion - Purchase Consideration – Mode of Discharge of Purchase Consideration – Methods of calculation of Purchase Consideration – Net Payment Method – Net Assets Method – Journal Entries and Ledger Accounts in the books of Vendor – Treatment of items: Dissolution Expenses, Unrecorded Assets and Liabilities, Assets and Liabilities not taken over by the Purchasing Company, Contingent liabilities, Incorporation entries and preparation of balance sheet of the purchasing company under vertical format.

Unit-3 ACCOUNTING FOR HIRE PURCHASE AND INSTALLMENT SYSTEM

Calculation of interest, partial and full repossession. Hire purchase trading (total cash price basis), stock and debtors system. Concepts of operating and financial lease.

Unit-4 ACCOUNTING FOR INLAND BRANCHES

Concept of dependent branches: accounting aspects: debtors system, stock and debtors system, branch final accounts system and whole sale basis system, Independent branches, Concept accounting treatment: important adjustment entries and preparation of consolidated profit and loss account and balance sheet.

Reference Books:

- 1. Monga, J.R. Financial Accounting: Concepts and Applications, Mayoor Paper Backs, New Delhi.
- 2. Shukla, M.C., Grewal, T.S., and Gupta, S.C. Advanced Accounts. Bol-I. S. Chand & Co., New Delhi.
- 3. Maheshwari, S.N., Maheshwar, S.K. Financial Accounting. Vikas Publishing House, New Delhi.
- 4. Lal, Jawahar., and Srivatasa, Seema. Financial Accounting Taxi & Problems. Himalaya Publishing House, New Delhi.
- 5. Tulsian, P.C. Financial Accounting. Tata McGraw Hill, New Delhi
- 6. Jain, S.P., and Narang, K.L. Financial Accounting. Kalyani Publishers, New Delhi.

Course Code	Course Title	Course Type	L	T	P	С	Hrs./ Wk.
B18BC1040	Industrial Economy of	HC	3	1	0	4	5
	India						

Course Objectives:

The overall objective of the Course is as following:

- 1. To receive the knowledge of industrial economics.
- 2. To comprehend concept of theories of firm
- 3. To analyze various concepts of labor market and wages
- 4. To evaluate industrial policy of 1991 in India

Course Outcomes:

On successful completion of this course, the students shall be able to:

- 1. Identify the industrial economics objective and structure.
- 2. Explain the concept of theories of firm
- 3. Illustrate the purpose of labor market and wages
- 4. Be able to write India's industrial policy of 1991

Course Content:

Unit-1 Introduction

Meaning-Nature-Scope-Significance-Frame work of Industrial Economics-The Relationship between Industrial Economics and Micro Economics –Industrial Structure-Private and Public Sector, MSME

Unit-2 Theory of Firm

Concept of Firm, Features And Objectives-Size of Firm, Optimum Firm and Its Determinants-Growth of Firm, Determinants of Growth Theory of Growth of Firm-Downies Theory, Penrose's Theory And Morris Theory.

Unit-3 Labour Marketing and Wages

Concepts Of Labours Market And Its Features, Difference Between Labour Market And Commodity Market, Determinants Of The Supply And The Demands For Labour.

Wages-Wage Concept and Definition, Theories Of Wages-Classical Theory – Marginal Theory And Productivity Theory.

Unit-4 India's Industrial Economy

Indian Industrial Structure, Pattern And Phases, Industrial Development In India Since 1991,Industrial Policy ,MRTP Act,

Foreign Capital in Industrial Sector-Role of MNC's And Foreign Collaborations, Current Problems in Indian Industrial Sector

Reference Books:

- 1. Ahluwalia I J(1985)-Industrial Growth in India, Oxford university press, New Delhi.
- 2. Barthwal R R(1985)-Industrial Economics Willy Eastern Ltd.
- 3. Cherunilam F(1994)-Industrial Economics :Indian Perspectives Himalaya Publishing House Mumbai
- 4. Dasai B(1999) Industrial Economy in India, Himalaya Publishing House.
- 5. Hay D and D J Morrison (1979) Industrial Economy :Theory and guidance, Oxford University Press ,New Delhi.
- 6. Kushhal S C(1980) Industrial Economy of India, Chaitanya Publishing House Allahabad.
- 7. Bhagoliwal T W(2000) Economics of labour and Industrial Relations, Sahitya Bhavan Agra
- 8. Mihal and Sanjay Prakash Sharma (2000) Labour Economies, RSBA Jaipur.

Course Code	Course Title	Course	L	T	P	C	Hrs./ Wk.
B18BC1050	Statistics for Business-I	Type HC	3	0	1	4	5

Level of Knowledge: Analytical.

Course Objectives:

The overall objective of the Course is as follows:

- 1. To comprehend about mathematical averages like arithmetic mean, geometric mean and harmonic mean and positional averages like median and mode.
- 2. To apply the absolute and relative measures of dispersion and skewness.
- 3. To analyse trend analysis and seasonal variations.
- 4. To evaluate the uses and the construction of index numbers.

Course Outcomes:

On successful completion of this course, the students shall be able to:

- 1. Recognise the mathematical and positional averages and do the graphical representation of mode and median.
- 2. Apply and Interpret the absolute and relative measures of Dispersion and Skewness.
- 3. Analyse the components of time series and the fitting of trend line as well as relate to the calculation of seasonal indices.
- 4. Evaluate the uses and the construction of index numbers and consumer price indices

Course Content:

Unit-1 MEASURES OF CENTRAL TENDENCY

Mathematical averages including arithmetic mean, geometric mean and harmonic mean. Properties and applications. **Positional Averages**: Mode and Median (and other partition values including quartiles, deciles, and percentiles) (Including graphic determination).

Unit-2 MEASURES OF DISPERSION AND SKEWNESS.

Meaning-Calculation of Absolute and Relative measures of dispersion -Range -Quartile Deviation -Mean Deviation -Standard Deviation and Coefficient of Variation.

MEASURES OF SKEWNESS:

Meaning of Skewness-Symmetrical & Skewed Distributions-Measures of Skewness - Absolute and Relative Measures of Skewness - Karl Pearson's Coefficient of Skewness and Bowley"s Coefficient of Skewness.

Unit-3 TIME SERIES ANALYSIS

Time Series Data: Components of time series, Additive and multiplicative models

Trend analysis. Fitting of trend line using principle of least squares-linear, second degree parabola and exponential. Conversion of annual linear trend equation to quarterly/monthly basis and vice-versa; Moving averages

Seasonal variations-Calculation of seasonal indices using simple averages, Ratio-to-trend, Ratio-to-moving averages methods, Uses of seasonal Indices

Unit-4 INDEX NUMBERS

Meaning and uses of index numbers. Construction of index numbers: Fixed and chain base: univariate and composite. Aggregative and average of relatives- simple and weighted

Tests of adequacy of index numbers, Base shifting, splicing and deflating. Problems in the construction of index numbers

Construction of consumer price indices. Important share price indices, including BSE SENSEX and NSE NIFTY.

Reference Books:

- 1. S P Gupta: Statistical Methods-Sultan Chand, Delhi
- 2. C.R.Reddy: Quantitative Techniques for Management Decisions, HPH.
- 3. Dr. B N Gupta: Statistics (Sahityta Bhavan), Agra.
- 4. R.S Bhardwaj: Business Statistics, Excel Books.18
- 5. Chikodi & Pradad Quantitative Method for Business II
- 6. Veerchamy: Operation Research I.K. International Publishers
- 7. S C Gupta: Business Statistics, Himalaya Publications.

Course Code	Course Title	Course Type	L	T	P	C	Hrs./ Wk.
B18BC1060	Indian Constitution and	FC	2	0	0	2	2
	Human Rights						

Course Objectives:

- 1. To provide basic information about Indian constitution.
- 2. To identify individual role and ethical responsibility towards society.
- 3. To understand human rights and its implications

Course Outcomes:

On successful completion of this course, the students shall be able to:

- 1. Have general knowledge and legal literacy and thereby to take up competitive examinations
- 2. Understand state and central policies, fundamental duties
- 3. Understand Electoral Process, special provisions

- 4. Understand powers and functions of Municipalities, Panchayats and Co-operative Societies, and
- 5. Have an awareness about basic human rights in India

Level of Knowledge: Basic/Conceptual.

Course Content:

Unit-1 Indian Constitutional Philosophy

- a) Features of the Constitution and Preamble
- b) Fundamental Rights and Fundamental Duties
- c) Directive Principles of State Policy

Unit-2 Union and State Executive, Legislature and Judiciary

- a) Union Parliament and State Legislature: Powers and Functions
- b) President, Prime Minister and Council of Ministers
- c) State Governor, Chief Minister and Council of Ministers
- d) The Supreme Court and High Court: Powers and Functions

Unit-3 Concept and Development of Human Rights

- a) Meaning Scope and Development of Human Rights
- b) United Nations and Human Rights- UNHCR
- c) UDHR 1948, ICCR 1996 and ICESCR 1966

Unit-4 Human Rights in India

- a) Protection of Human Rights Act, 1993 (NHRC & SHRC)
- b) First, Second and Third Generations- Human Rights
- c) Judicial Activities and Human Rights

Course Code	Course Title	Course Type	L	T	P	С	Hrs./ Wk.
B18BC1070	Skill Development Course	RULO	0	0	2	2	2

Note: The students will have to undergo Skill Development course being conducted by Training and Placement Centre of the University.

Course Code	Course Title	Course	L	T	P	C	Hrs./
		Type					Wk.
B18BC1080	Sports / Yoga / Dance /	RULO	0	0	2	2	2
	Music/Theatre						

Note: Music, Dance, and Theater courses are offered by the School of Performing Arts, whereas the Sports and Yoga courses are offered by the Department of Physical Education. The students have to choose any **ONE** of these courses.

A. YOGA FOR HEALTH

Course Objectives:

Following are the Course Objectives.

- To prepare the students for the integration of their physical, mental and spiritual faculties;
- To enable the students to maintain good health;
- To practice mental hygiene and to attain higher level of consciousness;
- To possess emotional stability, self control and concentration; and
- To inculcate among students self discipline, moral and ethical values.

Course Outcomes:

On completion of the course learners will be able to:

- Practice yoga for strength, flexibility, and relaxation.
- Learn techniques for increasing concentration and decreasing anxiety
- Become self disciplined and self-controlled
- Improve physical fitness and perform better in studies
- Gain self confidence to face the challenges in the society with commitment to serve the society

Course Content:

Unit-I:

Yoga: Introduction, Surya Namaskara:- 12 counts

Unit-II:

Asanas: Sitting- Vajrasana, Dandasana, Padmasana, Matsyasana, Paschimottasana, Shirasasana.

Asanas: Standing- Tadasana, Trikonasana, Parshwa konasana, Veerabadrasana.

Unit-III:

Asanas: Prone Position- Bhujangasana, Dhanurasana.

Asanas: Supine Position- Sarvangasana, Halasana.

Mudras- Dhyana mudra, , Namaste mudra, Nasika mudra

Unit-IV:

Pranayams:- Anuloma – Viloma, Basthrika, Bhramari.

Dhyana & its types: Competition format, Rules and their interpretations

B. VOLLEYBALL

Course Objectives:

To learn the rules, fundamental skills, and strategies of volleyball

- 1. To develop skills in passing, setting, serving, spiking, and blocking.
- 2. To learn basic offensive and defensive patterns of play.
- 3. To develop a positive attitude towards volleyball as a lifetime sport and to improve physical fitness through participation in volleyball.

Course Outcomes:

On completion of the course learners will be able to:

- 1. Learn basic skills and knowledge associated with volleyball.
- 2. Apply these skills while playing volleyball and exhibit improved performance
- 3. Improve physical fitness and practice positive personal and lifestyle.
- 4. Gain an understanding of the value of sports in attaining wellness, maintaining good health and developing spirit of teamwork.

Course Content:

Unit-I

- Introduction about Volleyball
- Players Stance, Receiving and passing
- The Volley (Overhead pass), The Dig (Underhand pass), Service Reception

Unit-II

- Service- Under Arm Service, Tennis Service, Side Arm Spin Service, Round Arm Service, High spin service, Asian serve / American serve (floating)
- Setting the ball- Set for attack, Back set, Jump set

Unit-III

- Smash/Spike- Straight smash, Body turn smash, Wrist outward smash, Wrist inward smash
- Block- Single block, Double block, Three-man block
- Rolls- Overhead pass & back rolling, One hand underhand pass with side rolling, Forward dive

Unit-IV

- Attack Combination, Defense Systems, Libero play
- Court marking, Rules and their interpretations and Duties of officials

C. BASKETBALL

Course Objectives:

- 1. To learn the rules, fundamental skills, and strategies of Basketball
- 2. To develop technical skills in passing, in ball handling, individual offense, individual defense, rebounding, screen, team offense, team defense and fast break.
- 3. To learn basic offensive and defensive strategies of play.
- 4. To develop a positive attitude towards Basketball as a lifetime sport and to improve physical fitness through participation in Basketball.
- 5. To develop positive understanding and appreciation of the basketball game.

Course Outcomes:

On completion of the course learners will be able to:

- 1. Learn basic skills and knowledge associated with basketball.
- 2. Apply these skills while playing basketball and exhibit improved performance

- 3. Improve physical fitness and practice positive personal and lifestyle.
- 4. Gain an understanding of the value of sports in attaining wellness, maintaining good health and developing spirit of teamwork.

Course Content:

Unit-I

- Basketball: Introduction
- Grip; Player stance- Triple threat stance and Ball handling exercises
- Passing (Two hand/one hand)- Chest pass, Bounce Pass, Over head pass, Underhand pass, Hook Pass, Behind the back pass, Baseball pass, Side arm pass and passing in running.
- Receiving-Two Hand receiving, One hand receiving, Receiving in stationary position, Receiving while jumping, Receiving while running.

Unit-II

- Dribbling- How to start dribble, How to stop dribble, High / Low dribble with variations
- Shooting- Layup shot and its variations, One hand set shot, One hand jump shot, Free throw, Hook shot, Tip-in shot.
- Stopping- Stride/Scoot, Pivoting and Faking /Feinting footwork.

Unit-III

- Rebounding- Defensive rebound, Offensive rebound, Box out, Rebound Organization.
- Individual Defensive- Guarding the man with the ball and without the ball.
- Offensive drills, Fast break drills, Team Defense/Offense, Team Tactics

Unit-IV

- Court marking, Rules and their interpretations
- D. FOOTBALL

Course Objectives:

- 1. To learn the rules, fundamental skills, and strategies of football.
- 2. To develop skills in passing, receiving, controlling the ball, dribbling, shielding, shooting, tackling, beating a defender and heading in football.
- 3. To learn basic offensive and defensive patterns of play
- 4. To use different parts of the body in utilizing the above skills while playing football
- **5.** To develop a positive attitude towards football as a lifetime sport and to improve physical fitness through participation in football.

Course Outcomes:

On completion of the course learners will be able to:

- 1. Learn basic skills and knowledge associated with football.
- 2. Apply these skills while playing football and exhibit improved performance

- 3. Use the knowledge and understanding to perform, refine and adapt the above skills and related skills with precision, accuracy, fluency and clarity in any situation.
- 4. Improve physical fitness and practice positive personal and lifestyle.
- 5. Gain an understanding of the value of sports in attaining wellness, maintaining good health and developing spirit of teamwork.

Course Content:

Unit-I

- 1. Football: Introduction
- Kicks- Inside kick, Instep kick, Outer instep kick, Lofted kick, Chipping, Volley, Half Volley
- Trapping- Trapping rolling the ball, Trapping bouncing ball with sole

Unit-II

- Dribbling- With instep and outer instep of the foot.
- Heading- From standing, running and jumping.
- Feinting- With the lower limb and upper part of the body.

Unit-III

- Tackling- Simple tackling, Slide tackling.
- Throw-in- Standing and Sliding
- Goal Keeping- Collection of balls, Ball clearance, throwing and deflecting.

Unit-IV

• Ground marking, Rules and their interpretations

E. ATHLETICS (TRACK AND FIELD)

Course Objectives:

- 1. To teach students the skilled techniques in sprints, relay running, hurdles, long jump, high jump, and shot put and practice them.
- 2. To develop competence among students in demonstrating all the techniques covered in the course.
- 3. To make students understand some of the scientific and empirical principles and their rationale underlying the development of skilled performance.
- 4. To inculcate among students the habit of team work and cooperative learning and develop competence in detecting / correcting technique errors.
- 5. To develop a positive attitude towards sports in general and athletics in particular and to improve physical fitness through participation in various athletic games / sports activities.

Course Outcomes:

On completion of the course students shall be able to:

- 1. Display competencies in executing basic techniques and skills associated with select track and field events
- 2. Develop basic skills and techniques to improve one's running posture and take-off position for different jumps.
- 3. Learn regular practice of select track and field events and improve physical fitness
- 4. Appreciate track and field events by applying sports science knowledge to explain the execution of the events.

Course Content:

Unit-I

- Athletics: Introduction
- Track Events Steeple Chase, Race Walking, Middle and Long distance races
- Race walking Technique, Faults and Officiating.
- Middle and Long distance races Technique and Training

Unit-II

- Jumping Events High Jump and Triple Jump: Basic Skills and techniques
- High Jump Straddle Roll & Flop Technique, Approach, Take-off, Technique in the air, Clearance over the bar & Landing
- Triple Jump Hop, Step and Jump Technique, Approach, Take-off & Landing

Unit-III

- Throwing Events Discus Throw and Hammer Throw: Basic Skills and techniques
- Discus Throw Standing and Rotatory techniques, Grip, Stance, Rotation Technique, Power stance, Release and Reverse (Follow through)
- Hammer Throw Grip, Swings, Rotation foot work, Release and Follow through

Unit-IV

• Rules, Officiating and Marking - Ground / Sector Marking, Interpretation of Rules.

Reference Books

- 1. Arthur E. Ellison (ed) (1994). Athletic Training and Sports Medicine.
- 2. Ballisteros, J.M. (1998). Hurdles Basic Coaching Manual, IAAF.
- 3. Bosen K.O. (1993). Teaching Athletics Skills and Technique.
- 4. Bosen K.O. (1990). Study Material on Hurdles for the Regular Course Students.
- 5. Doherty K. (1995). Track and Field Omni book.
- 6. Martin, David E. Peter N. Coe (1991). Training Distance Runner.
- 7. Howard S. (1981). Science of Track and Field Athletics.
- 8. Briggs Graeme (1987). "Track and field coaching Manual", Australian Track and Field Coaches Association. Rothmans Foundation National Sports Division.

- 9. Carr, Gerry (1999). "Fundamentals of Track and Field. Track Athletics Title G.V. 1060 5.e. 368.
- 10. I.A.A.F. Level-II (2001). Text Book on Jumping Event.
- 11. Jarver, Jesse (1987). "The Jumps", Track and Field Coaching Manual Australia.

F. DRAMATICS

Pre-requisites: Students with background in Theatre Arts/ Keen interest in Dramatics.

Course Objectives:

- •To imbibe the acting skills.
- •To understand the broader applications of theatre studies in allied arts forms.
- •To be able to use body language for better communication.
- Students shall also be able to understand voice modulation and Navarasas.

Course Outcomes:

On successful completion of this course, students should be able to:

- Freely express improvisation in non-verbal communication.
- •Shall hone good acting skills and be able to emote better.
- Be able to put up a theatre act and play a key role.
- Be able to differentiate good acting and understand the importance of good lyrics, stage crafting, music, dance, costume and lighting.

Course Content:

UNIT-1

Working on Body:

Body and its analysis. Understanding physical abilities (Anga, Pratyanga and Upanga). Challenges of the body. Using body as metaphor and language. The class's bodies as a collective, an ensemble, a collaborative team.

UNIT - 2

Sound and Movement:

Awareness of creating sound patterns, voice modulations, rhythm in speech and diaologues. Understanding the rhythm and patterns of movements like walking, framing, shaping, primitive and animal movements.

UNIT-3

Characterization and Improvisation:

Observation of people around. Getting into the role and living it. Developing a character from establishment (pace and rhythm). Improvisation techniques of body and mind.

UNIT - 4

Group work and Production:

Develop a theme, concept or a play and include all the theatre skills, stage craft, costuming and put up an act. Choosing theme and characters.

Reference Books:

- 1. All about Theatre Off stage Chris Hogget.
- 2. Rangadalli Anataranga K V Subbanna
- 3. The Indian Theatre Hemendranath Das Gupta.
- 4. A Practical handbook for an Actor Milisa Bruder, ee Milchel Cohn, Madeleine Oliek et al, Zigler Publisher.
- G. INDIAN CLASSICAL DANCE FORMS (Bharatanatyam, Kuchipudi ,Mohiniyattam)

Prerequisites: Background of classical dance training or any other dance forms.

Note: Non-classical dancers can also join.

Course Objectives:

- To develop an understanding about the Indian classical dance forms and its universal application.
- To be able to understand the fine nuances of Classical dance.
- To understand the importance of health through Indian classical dance, strengthen the body capacity.
- To understand mythology and its characters in Indian classical dance form through lessons of Abhinaya.

Course Outcomes:

- To be able to identify and appreciate the classical dance forms.
- To be able to execute basics of Adavus with finesse.
- To be able to express through abhinaya.
- To be able to perform to perform the fundamentals in the chosen dance form.

Course Content:

Unit 1

An introduction to Indian classical dance forms Bharatanatyam, Kuchipudi, Mohiniyattam

Unit 2

Learning of Fundamentals

Exercises and Adavus- I (Bharathanatyam, Kuchipudi, Mohiniyattam)

Unit 3

Adavus - II (Bharathanatyam, Kuchipudi, Mohiniyattam)

Unit 4

Learn a basic composition in the chosen dance form.

Reference Books

- 1. Indian classical dance forms –U S Krishna Rao, U K Chandrabhaga Devi
- 2. Classical Dances –Sonal Mansingh, Avinash Parischa
- 3. Kuchipudi Sunil Kothari
- 4. Bharatanatyam An in depth study- Saroja vydyanathan
- 5. Mohiniyattam Bharathi Shivaji

H. PERCUSSION INSTRUMENT (TABLA AND MRIDANGAM)

Pre-requisites: Students with background in Percussion instruments and knowledge of Rhythm/ Keen interest in studying Mridagam / Tabala.

Course Objectives:

- •To understand the Rhythmology.
- •To understand the importance of Laya, Taala.
- •To be able to understand the fine finger techniques of playing the instrument.

Course Outcomes:

On successful completion of this course, students should be able to:

- To be able to set instrument to Sruthi.
- To be able to play the fundamentals on instrument.
- To be able to learn and perform a particular taala.

Course Content:

UNIT 1

- 1. Introduction to Musical Instruments
- 2. Percussion Instruments
- 3. Mridangam and its History

UNIT 2

- 1. Introduction to Tala System
- 2. Definitions of 5 jaathis and their recitation
- 3. Adi Talam and its various forms
- 4. Definitions and recitation of different gathis

UNIT 3

- 1. Tisra Jaathi
- 2. Khanda Jaathi
- 3. Misra jaathi
- 4. Sankeerna Jaathi

UNIT 4

- 1. Learning of Jathi Formation
- 2. Basic jathis
- 3. Jathis for Dance forms
- 4. Some Basic Definitions of Korvai, Teermanam etc.,

Reference Books:

- 1. Mridangam- An Indian Classical Percussion Drum Shreejayanthi Gopal
- 2. Theory and practice of Tabala Sadanand Naimpally.
- 3. Theory and practice of Mridangam Dharmala Rama Murthy
- 4. The Art of the Indian Tabala Srdjan Beronja.

SECOND SEMESTER

Course Code	Course Title	Course Type	L	T	P	С	Hrs./ Wk.
B18BC2010	Functional English	CC	2	0	0	2	2

Course Outline:

This is a 3 credit course for second semester consisting of 4 hours of teaching learning per week, inclusive of direct classroom teaching and practice in language lab.

Course Objectives:

- 1. To prepare the students to become successful professionals by enhancing their communicative skills.
- 2. To develop the grammatical base of the students which would serve them in the long run.
- 3. To equip the students to form a strong command over vocabulary.

Course Outcomes:

After completion of the course students will be able to:

- Develop professional communicative skills.
- Apply their acquired grammatical knowledge in broader spheres of linguistic usage.
- Utilize their communicative skills in multiple arenas of practical existence.

Course Content:

Unit-1 Language Acquisition

Remedial Grammar: Questions & Negatives; Questions Tags

Writing Skills: Email Writing Activities: Group Discussions

Literature: Alphonse Daudet - The Last Lesson

Unit-2 Persuasive Skills

Remedial Grammar: Past Simple & Past Perfect

Writing Skills: Report Writing Activities: Book & Movie Reviews

Literature: Lord Alfred Tennyson – Ulysses

Unit-3 Cognitive Skills

Remedial Grammar: Present & Past Passive; Conditionals

Writing Skills: Creative Writing

Activities: Role Plays

Literature: O. Henry – The Gift of the Magi

Unit-4 Employability Skills

Remedial Grammar: Reported Speech; Idioms

Writing Skills: Cover Letter & CV Activities: Exchanging Information Literature: Saki – The Open Window

Reference Books:

1. Bansal, R.K. and J.B. Harrison. Spoken English. Orient Blackswan, 2013.

- 2. Raman, Meenakshi and Sangeeta Sharma. Technical Communication. Oxford University Press, 2015.
- 3. Thorpe, Edgar and Showick Thorpe. Objective English. Pearson Education, 2013.
- 4. Dixson, Robert J. Everyday Dialogues in English. Prentice Hall India Pvt Ltd., 1988.
- 5. Turton, Nigel D. ABC of Common Errors. Mac Millan Publishers, 1995.
- 6. Samson, T. (ed.) Innovate with English. Cambridge University Press, 2010.
- 7. Kumar, E Suresh, J. Savitri and P Sreehari (ed). Effective English. Pearson Education, 2009.
- 8. Goodale, Malcolm. Professional Presentation. Cambridge University Press, 2013.

Course Code	Course Title	Course	L	T	P	C	Hrs./
		Type					Wk.
B18BC2021	Language – II: Kannada	CC	2	0	0	2	2

Course Outline:

¨ÁμΆΙΑΕΑΒ ªλΑνΕΑΦΑªλ SgÁIAAªλ P˱Þ®Ą ¸Á»νΙΖΑ SUĒ ¸ÆŪ®ªÁV ¥ĴJZA¬Ä¸ÄªλªÄÆ®PA «ZÁϡγðU¼AªÄQŪVÀ «PÁ¸À
°ÁUÄ ¸ÆÁðvÞA ¥ĴJĀPŪ¼ĖÄB UÞPÄEÞÞPÐ ÄÞÆAQÄ, ¥Þ¸ÄÑVÀ ¸ÁAZÄJÐÞF «ZÁϡγðU¼ÈÄB ¸ÞÄÄŪÆ½¸ÞPÄ ¥ÌÐÞPÈÄB
gƦ¸ŤÁVZÉ PŤÉªÄVÄÜ «ΘÁĒÞZA «ZÁgJŪ½UÉ MVÆÄB ¤ÄQÍTÁVZÉ EZĪÄÆGÄ PÆ™ï°ÆA¢ZÉ

Course Objectives:

Jglqli skā stjumpē spālub pietigā sā vipietib ¥ji Zhā jā a Gzā±pietib °éea¢zé czbjavé Jglqtebiā skā bijepe è °Ée juetiqteb ««zbi ¥prágumázh epi çāzbiā-epi b-epi çāviba pá bumā, °Ée juetiqteb ««zbi āreumā, °hip ága ¥nteāreb °áuā ggā pázhsja inebs ¥bopietam datāl °harpeaqā, «zbiyðumpē jā»viza suē jtepigāa a inebs °hær jā aubvitet jā jumpa wata betvut °hoto «pa eten pique upi beb pique upi beb vā but upi beb pique upi beb

- 1. "絃 Á≫∨À EW°Á À ªÄVÄÜ Ä ÀNWÜÄÈÄB PÈÄQÀ PÈÁÕI PPĚ ÄŞA¢ÜZÄVÉ¥À ZĬÄ Ä ÁÚÄVÆÉ
- 2. «ZÁZYŐUMÁ "PIÐVÆÃª MÄR "MPALNUÉ CEѪ ÁUѪ AVÉ °ÁUNE Cª BIP è ª NÁEIPA "ASAZNMÁ SUÉ UËGIPA "PIÁEMÉ ª NÆr", "MÉNª A ¤nEP è ¥IDANÁ DA IBA INÁVZÉ
- 3. CªÌgPè¸Ìd£Pîvť, ±ÄZÀ "Áµť, GvPÄ «ªÄ±Áð UÄT, ¤gNJÖ¼À¸À "ÁµNLÉ "ÁµÀT PÆÉ°ÁUÆ SgPÀ P˱PÐJJÁÆÄB "ÆÉĪÁZÄ UÄj AiÀÁVZÉ
- 4. JEÁÐVÞA ¥JÁPÚJKUÉ CEÁPKE®ªÁUÁªÁVÞÁ «HAIÁUMÆÁB UÞÁEÞÞÐÁÞÆAQÁ JÆPÐÐ¥ÞÐJMÆÁB DAÍÐ ªÁÁPÞÆMTÁVZÉ

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Course Outcomes:

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Course Content:

Unit	Description	Topics	
I	EPÇÃZAIA-EPÀPKVUMA	1. PÁT P É	©.JA.2Ã.
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		3. D°ÌQÌ "ÁPÁZÌgÉ	J.PÉ gÁª NÁENGEÏ
		4. ¢Ã¥ÌzÁj	ZIEN «ÃgÀ PAt «
II	EÎPÎ-EÎPÇÂÎVÎBÎ PÎKVÛÎAÎ	5. ¸Á«gÁgÄ EÁ¢UKAÄ	¹ z à ° AU à Ai à à
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III	-AREWAA	9. ¥ŘŘÍ WÁ ÜŘÁ ¥ÍVĚÁ	£ÁUÁ±ï °ÚlqÉ
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IV	PÁZÌASj	13. ZÀAZÀ SE AÄÄ wÃgÀZÀ°è	,Á gÁ CSÆSPÄĞÏ

¥ÌgÁªÄ±Ìð£ÀUÌAXÌUÌAÄ:

- 1. a NÄUNZ gNA. 2Ñ., PNENGN Á » vN ZN VNE ¥NPÁ±PNGN VÃVÁ SÄPï ° Ë ï, a NE NEGN. 2014
- 2. ¹ÃªNÁWÁVÀ PIÈNQÀ ¸Á»VÀ ZÌ VÉ ¸IA¥ÄI 1,2,3,4,5 ªÄVÄÜ 6, PĪÍA¥Ä PIÈNQÀ CZAAİÄEÀ ¸IA¸Ê ªÑ£¸NEgÄ «±NcZÁ¤®AİÄ, ªÑ£¸NEgÄ. 2014
- 3. Cg/k·Azà a há®ulnú já»và ja jhw a hviú zirvi ¥læf ¥lefa±Pigiá Pl£ligiá já»và ¥lj µlviú "AulhiÆgiá. 2014
- 4. qá. F.J., Dª NÆg), PĚBQÀ PÌKBÀ Á» vÀ: PÁZÍASÍ, ¥IPÁ±PÌQÄ É, BÅ SÄPï °Ë, I, BÁUNAÆQÄ. 2016.
- 6. QÃVÍУÁXÀ PÄVÍÐPÆÃN, PÆÍRQÀ Á»VÀ "ÁNUÁW, ¥ÍRÁ±PÍÐÄ PÄVÍÐPÆÃN ªÁªÆÃJ AÍÄ" I æ ÏÖ ZÁGÍPÁGÀ 2009
- 7. JÁ. ©.J., T. PÁ±ÀPÁGÁªT. PÉFÁJÁ PÉRÁJÁ PÉRÁPÁFÁÁ FÁI PÚNAĂ, ¥RÁ±PÁGÁ CAQVÀ¥Ä, PÁ TÁUNAÆGÄ. 2005

- 10. 2ª bazafa f.J.i. Pieliga Á»va "köápé fiziká Piba" "Afa Säpi ° E.i., "Aulaaega". 2013

Course Code	Course Title	Course Type	L	T	P	C	Hrs./ Wk.
B18BC2022	Language – II: Hindi	CC	2	0	0	2	2

अ ययन विषय सूची / पा म

इकाई 1: ाचीन कविता, आधुनिक कविता अ यापन अवधियाँ: 12 hrs.

1.कबीर के दोहे कबीरदास

2.कविता पाषाणी नागार्जुन

3.कविता वीर का कैसा हो वसंत - सुभ ाकुमारी चौहान

इकाई 2: म यकालीन कविता, आधुनिक कविता अ यापन अवधियाँ: 12 hrs.

4.रहीम के दोहे रहीम

5.कविता कसको नमन क म?- रामधारी सह दनकर

6.कविता कर्मवीर अयो या सह उपा याय "ह रऔध"

इकाई 3: म यकालीन कविता, आधुनिक कविता अ यापन अवधियाँ: 12 hrs.

7.मीरा के पद मीराबाई

8.कविता ऊँचाई - अटल बिहारी वाजपाई

9.कविता माँ नरेश मेहता

इकाई 4: अनुवाद, संेपण अ यापन अवधियाँ: 12 hrs.

अनुवाद: हि दी अंेजी

अनुवाद: अं ज़ी हि दी (श द एवं अनु छेद) सं पण: पर छेद का एक तिहाई भाग म ¦

सदर्भ थ:

- पा पुतक रेवावि वि ालय
- सुबोध वहा रक हि दी डॉ कुलदीप गु .
- अभिनव वहारक हि दी डॉ.परमान द गु
- हि दी साहि य का इतिहास डॉ. नागे
- आधुनिक हि दी साहि य का इतिहास डॉ. ब न सह
- हि दी साहि य का नवीन इतिहास डॉ. लाल साहब सह
- श् हि दी कैसे बोले कैसे लिखे- पृ वीनाथ पा डे
- कार्यालय अनुवाद निदेशिका
- संेपण और प लवन के.सी.भा टया&तुमन सग

Course Code	Course Title	Course Type	L	T	P	C	Hrs./ Wk.
B18BC2023	Language – II: Additional English	CC	2	0	0	2	2

Course Outline:

This is a 3 credit course designed to help the learner gain a deeper understanding of the society and the world at large, which will be not only beneficial for his professional competence but also contribute towards his/her social and cultural development.

Course Objectives:

- 1. To help the student understand the multiple values of the society.
- 2. To develop a cultural understanding in the student to sharpen his/her social skills.
- 3. To ensure a gradual development of literary interest in the student.

Course Outcomes:

After completion of the course students will be able to:

- 1. Demonstrate a deep understanding of the society and its values.
- 2. Develop a constructive understanding of the cultural dimensions of the human world.
- 3. Make use of his understanding to become a responsible global citizen of tomorrow.

Course Content:

Unit – I 12 Hrs

Literature: Toru Dutt - Casuarina Tree; Robert Frost – Stopping by Woods on a Snowy Evening; Tomas

Rivera-The Harvest; C.V. Raman - Water - The Elixir of Life

Language: Degrees of Comparison

Unit – II

Literature: Tadeusz Rozewicz – Pigtail; Jyoti Lanjewar – Mother; Sowvendra Shekhar Hansda – The Adivasi Will Not Dance; Harriet Jacobs – Excerpt from *Incidents in the Life of a Slave Girl*; **Language:** Prefix and Suffix

Unit – III 12 Hrs

Literature: Kamala Das – An Introduction; Usha Navrathnaram – To Mother; Rabindranath Tagore – The Exercise Book; Jamaica Kincaid – Girl; **Writing Skills:** Dialogue Writing

Unit – IV 12 Hrs

Literature: Rudyard Kipling – The Absent-minded Beggar; Sir Arthur Conan Doyle – The Hound of the Baskervilles; Aldous Huxley – The Beauty Industry; **Writing Skills:** Story Writing

Reference Books:

- 1. Agrawal, K.A. *Toru Dutt the Pioneer Spirit of Indian English Poetry A Critical Study*. Atlantic Publications, 2009.
- 2. Latham, Edward Connery (ed). *The Poetry of Robert Frost*. Holt Paperbacks, 2002.
- 3. Gale, Cengage Learning. A Study Guide for Tomas Rivera's The Harvest. Gale, Study Guides, 2017.
- 4. Basu, Tejan Kumar. The Life and Times of C.V. Raman. PrabhatPrakashan, 2016.
- 5. Rozewicz, Tadeusz. New Poems. Archipelago, 2007.
- 6. Manohar, Murli. Critical Essays on Dalit Literature. Atlantic Publishers, 2013.
- 7. Hansda, SowvendraShekhar. *The Adivasi Will Not Dance: Stories*. Speaking Tiger Publishing Private Limited, 2017.
- 8. Jacobs, Harriet. Incidents in the Life of a Slave Girl. Createspace Independent Publication, 2014.
- 9. Das, Kamala. Selected Poems. Penguin Books India, 2014.
- 10. Tagore, Rabindranath. Selected Short Stories of Rabindranath Tagore. Maple Press, 2012.
- 11. Gale, Cengage Learning. A Study Guide for Jamaica Kincaid's Girl. Gale, Study Guides, 2017.
- 12. Kipling, Rudyard. *The Absent-Minded Beggar*. Hardpress Publishing, 2013.
- 13. Doyle, Arthur Conan. *The Hound of the Baskervilles*. General Press, 2017.
- 14. Dixson, Robert J. Everyday Dialogues in English. Prentice Hall India Pvt Ltd., 1988.
- 15. Turton, Nigel D. ABC of Common Errors. Mac Millan Publishers, 1995.
- 16. Samson, T. (ed.) Innovate with English. Cambridge University Press, 2010.
- 17. Kumar, E Suresh, J. Savitri and P Sreehari (ed). Effective English. Pearson Education, 2009.

Course Code	Course Title	Course	L	T	P	C	Hrs./
		Type					Wk.
B18BC2030	Statistics for Business –II	HC	3	0	1	4	5

Level of Knowledge: Analytical.

Course Objective:

1. The objective is to provide knowledge of statistics methods and their commercial application decision making in Business.

Course Outcomes:

On successful completion of this course, the students shall be able to:

- 1. How to calculate and apply Simple Correlation And Regression Analysis
- 2. Calculate Linear Programming
- 3. How to calculate Interpolation And Extrapolation
- 4. Perform the Mortality rates and Fertility Rates

Course Content:

Unit-1 SIMPLE CORRELATION AND REGRESSION ANALYSIS

Correlation Analysis: Meaning of Correlation: simple, multiple and partial: linear and non-linear, Correlation and Causation, Scatter diagram, Person's co-efficient of correlation: calculation and properties (proofs not required). Correlation and Probable error: Rank Correlation

Regression Analysis: Principle of least squares and regression lines, regression equations and estimation: Properties of regression coefficients. Relationship between Correlation and Regression coefficients: Standard Error of Estimate.

Unit-2 LINEAR PROGRAMMING

Meaning and uses .Linear programming, problems formulation, graphical method and simplex method of solution,

Unit-3 INTERPOLATION AND EXTRAPOLATION

Meaning - Significance – Assumptions - Methods of Interpolation – Binomial expansion (Interpolating method one and two missing values only) - Newton's Advancing Differences Method - Problems.

Unit-4 VITAL STATISTICS

Meaning, sources and uses.

Mortality rates- Crude Death Rate, Age Specific Death Rate, Standardized Death Rate, (Direct method of standardization), Infant Mortality Rate, Maternal Mortality Rate.

Fertility Rates- Crude Birth Rate, Age Specific Fertility Rate, General Fertility Rate & Total Fertility Rate.

Reference Books:

- a) S P Gupta: Statistical Methods-Sultan Chand, Delhi
- b) C.R.Reddy: Quantitative Techniques for Management Decisions,
- c) Dr. B N Gupta: Statistics (Sahityta Bhavan), Agra.
- d) R.S Bhardwaj: Business Statistics, Excel Books.18
- e) G C Beri, Statistics for Management.
- f) Chikodi & Pradad –Quantitative Method for Business -II
- g) Veerchamy: Operation Research I.K. International Publishers

Course Code	Course Title	Course Type	L	T	P	С	Hrs./ Wk.
B18BC2040	Corporate Accounting –I	НС	3	0	1	4	5

Course Objectives:

- 1. This course covers the characteristics of the Indian accounting environment and its financial reporting requirements for companies, and expands on advanced financial accounting issues
- 2. To know the procedure for issue of share and allotment
- 3. To know the procedure for preparation of holding company accounts

- 4. To understand the calculation of Profit Prior to Incorporation
- 5. To know the procedure for preparation of company final accounts

Course Outcomes:

After successful completion of this course students will be able to:

- 1. An understanding of the accounting requirements for a corporate group and familiarity with the theory underlying the methods used to account for inter-company investments.
- 2. The ability to prepare consolidated accounts for a corporate group.
- 3. An understanding of the regulatory environment in which the companies are formed and operate in India.
- 4. Select the appropriate accounting techniques, as prescribed by the relevant accounting standards, and perform the accounting treatment for each type of inter-entity relationship (including preparing consolidated financial statements).
- 5. Communicate accounting policy choices and strategic recommendations and justify conclusions with reference to relevant laws and accounting standards.

Course Contents:

Unit-1 ISSUE OF SHARES

Introduction- Capital- Meaning of Shares – Types of Shares – Equity shares and Preference shares – Issues of Shares – Public Issue, Rights Issue and Preferential Allotment – Eligibility Norms for making Public Issue of Shares – Accounting Process and Entries for Public Issue of Shares- When shares are issued for payment at once and when shares are issued for payment by installment – Accounting process and Entries for Rights Issue of Shares- Account process and Entries for Preferential Allotment of Shares- Issue of Shares for Purchase of Assets – Issue of shares to the promoters- Forfeiture of shares- Re-issue of forfeited shares.

Unit-2 HOLDING COMPANY ACCOUNTS

Introduction, Meaning of Holding Company, Subsidiary Company, Steps, Pre Acquisition Profits, Post Acquisition Profits, Minority Interest, Cost of Control or Capital Reserve, Unrealized Profit –Mutual Indebtedness, Preparation of Consolidated Balance Sheet (As per AS21).

Unit-3 PROFIT PRIOR TO INCORPORATION

Meaning – calculation of sales ratio – time ratio – weighted ratio – treatment of capital and revenue expenditure – Ascertainment of pre-incorporation and post-incorporation profits by preparing Profit and Loss Account

Unit-4 COMPANY FINAL ACCOUNTS

Knowledge on requirements of companies act for presentation of profit and loss account and balance sheet of a company – Treatment of special items relating to company final accounts-Depreciation –Interest on debentures – Tax –Dividends – Interim – Proposed – Unclaimed –Interest out of capital – Managerial remuneration – Commission after

charging such commission –Treatment of profit and loss appropriation account – Preparation of balance sheet.(Vertical Format)

Course Code	Course Title	Course	L	T	P	C	Hrs./
		Type					Wk.
B18BC2050	Office Management and	HC	3	1	0	4	5
	Secretarial Practice						

Course Objective:

The purpose of this course is to familiarize the students with the activities in a modern office. Smooth functioning of any organization depends upon the way various activities are organized, facilities provided to the staff working in the office, the working environment and the tools and the equipment used in office.

Course Outcome:

Students will learn to handle tools and equipment used in modern offices.

Level of Knowledge: Conceptual

Course Content:

Unit-1 Office Management

Introduction to office organisation and management, Forms and Types of organisation, Centralization and Decentralization, Objectives and Principles of office Management, Functions of Office Manager, Qualities required for Office manager, Duties of the Office Manager.

Filing and Indexing

Filing and Indexing – Its meaning and importance, essentials of good filing, centralized vs. decentralized filing, system of classification, concept of paperless office methods of filing, Digitalizing and retrieval of records, Weeding of old records, meaning and need for indexing, various types of indexing.

Unit-2 Mailing Procedures and Forms and Stationary

Mailing Procedures – meaning and importance of mail, centralization of mail handling work, office equipment and accessories, inward and Outward mail, Courier services, Office Forms- advantages and disadvantages of using, type of forms and form control. Stationary- essential requirements for a good system of dealing with stationary, purchase procedure, standardization of stationery.

Unit-3 Modern Office Equipment

Introduction, meaning and importance of office automation, Objectives of office mechanization, advantages and disadvantages, factors determining office mechanization, Kind of office machines.

Unit-4 Role of Secretary

Definition; Appointment; Duties and Responsibilities of a Personal Secretary; Qualifications for appointment as Personal secretary, Modern technology and office communication, email, voice mail, internet, multimedia, scanner, video-conferencing, web-casting, Agenda and minutes of Meeting, drafting, Fax-messages, email, Maintenance of appointment diary.

Reference Books:

- 1. Ghosh, P.K. Office management, New Delhi; Sultan Chand & Sons.
- 2. Guggal, B. Office Management & Commercial Correspondence, New Delhi; Kitab Mahal
- 3. Pillai, R.S.N and Bagavati, Office Management, New Delhi; S. Chand & Company Limited
- 4. Chopra R.K, OfficeManagement, Himalaya Publishing House
- 5. Bhatia, R.C, OfficeManagement, New Delhi; Galgotia Publishers
- 6. Kuchhal, M.C. Secretarial Practice, New Delhi; Vikas Publishing House, Paperback

Course Code	Course Title	Course	L	T	P	C	Hrs./
		Type					Wk.
B18BC2060	Environment and Public	FC	2	0	0	2	2
	Health						

Course Objective:

To familiarize students with environmental issues as how to conserve, preserve our Environment.

Course Outcome:

Students will be able to develop concern for environment and its related aspects.

Level of Knowledge: Basic

Course Contents:

Unit-1 Linkages between Environment and Health

Understanding linkages between Environment and Public Health Effect of quality of air, water and soil on health. Perspective on Individual health: Nutritional, socio –cultural and developmental aspects, Dietary diversity for good health; Human developmental indices for public health.

Climate Change and Implications on Public Health

Global warming – Agricultural practices (chemical agriculture) and Industrial technologies (use of non-biodegradable materials like plastics, aerosols, refrigerants, pesticides): Manifestations of Climate change on Public Health-Burning of Fossil fuels, automobile emissions and Acid rain.

Unit-2 Diseases in Contemporary Society

Definition – need for good health- factors affecting health. Types of diseases – deficiency, infection, pollution diseases-allergies, respiratory, cardiovascular, and cancer Personal hygiene-food – balanced diet. Food habits and cleanliness, food adulterants, avoiding smoking, drugs and alcohol.

Communicable diseases: Mode of transmission –epidemic and endemic diseases. Management of hygiene in public places – Railway stations, Bus stands and other public places. Infectious diseases: Role of sanitation and poverty case studies on TB, diarrhea, malaria, viral diseases. Non-communicable diseases: Role of Lifestyle and built environment. Diabetes and Hypertension.

Unit-3 Perspectives and Interventions in Public Health

Epidemiological perspective – Disease burden and surveillance; Alternative systems of medicine – Ayurveda, Yoga, Unani, Siddha and Homeopathy (AYUSH); Universal Immunization Programme (UIP); Reproductive health-Youth Unite for Victory on AIDS (YUVA) programme of Government of India. Occupational health hazards-physical-chemical and biological, Occupational diseases-prevention and control.

Unit-4 Environmental Management Policies and Practices

Municipal solid waste management: Definition, sources, characterization collection and transportation and disposal methods. Solid waste management system in urban and rural areas. Municipal Solid waste rules.

Policies and practices with respect to Environmental Protection Act, Forest Conservation Act, Wild life protection Act, Water and Air Act, Industrial, Biomedical and E waste disposal rules.

Course Code	Course Title	Course Type	L	T	P	С	Hrs./ Wk.
B18BC2070	Skill Development Course	RULO	0	0	2	2	2

Note: Soft Skill Training courses are organised by the **Placement and Training Centre**. The Students' have to undergo Soft Skill Courses conducted by the said Centre.

Course Code	Course Title	Course Type	L	T	P	C	Hrs./ Wk.
B18BC2080	MOOC / SWAYAM	RULO	0	0	2	2	2

MOOC/ SWAYAM:

Globally, MOOC (Massive Open Online Course) platforms are gaining much popularity. Considering the popularity and relevance of MOOCs, Government of India has also launched an indigenous platform, SWAYAM. SWAYAM (Study Webs of Active Learning for Young Aspiring Minds) is basically an integrated MOOCs platform for distance education that is aimed at offering all the courses from school level (Class IX) to post-graduation level. The platform has been developed collaboratively by MHRD (Ministry of Human Resource Development) and AICTE (All India Council for Technical Education) with the help of Microsoft and is capable of hosting 2,000 courses. There are many other international agencies, foreign universities offering OOC courses.

A student shall register and successfully complete any of the courses available on SWAYAM. Student shall inform the MOOC/SWAYAM coordinator of the school about the course to which he/she has enrolled. The minimum duration of the course shall be not less than 40 hours and of 4 credits. The student should submit the certificate issued by the SWAYAM to the MOOC/SWAYAM coordinator of the school, the grades obtained in the course shall be forwarded to concerned authority of the University

Internship:

The students shall have to undergo internship of the minimum duration fixed by the university and as per the guidelines of the University either in industry or in a business sector, R&D organization, including educational institutes with excellent research culture. The students are expected to submit a formal report at the end of the internship programme. The marks for internship shall be awarded based on the (a) presentation and (b) comprehensive viva, by the panel of examiners constituted by the School.

Course Code	Course Title	Course	L	T	P	C	Hrs./
		Type					Wk.
B18BC2090	Minor Project -I	HC	0	0	4	4	4
	(Summer Internship)						

Course Objective:

To carry out the research under the guidance of supervisor and in the process learn the techniques of research.

Course Outcomes:

On successful completion of the project the students shall be able to:

- 1. Familiarize with literature search
- 2. Conduct research and collect data from various sources.
- 3. Consolidate, analyse and interpret the data.
- 4. Write report and defend the research findings.

Project:

The students will choose the topic of research and work under the guidance of allocated faculty member. The project shall preferably be application oriented or need based and useful to the society. In case of industry need based project the students may opt co-supervisor from the concerned industry. The project work floated should be completed and submitted within the stipulated date by the University. The students have to meet the concerned supervisor(s) frequently to seek guidance and also to produce the progress of the work being carried out. The students should also submit progress report during mid of the semester and final draft report with findings to the supervisor (s) before submission of the project report. After the completion of the project the student shall submit project report in the form of dissertation on a specified date by the School.

CAREER DEVELOPMENT AND PLACEMENT

Having a degree will open doors to the world of opportunities for you. But Employers are looking for much more than just a degree. They want graduates who stand out from the crowd and exhibit real life skills that can be applied to their organizations. Examples of such popular skills employers look for include:

- 1. Willingness to learn
- 2. Self motivation
- 3. Team work
- 4. Communication skills and application of these skills to real scenarios
- 5. Requirement of gathering, design and analysis, development and testing skills
- 6. Analytical and Technical skills
- 7. Computer skills
- 8. Internet searching skills
- 9. Information consolidation and presentation skills
- 10. Role play
- 11. Group discussion, and so on

REVA University therefore, has given utmost importance to develop these skills through variety of training programs and such other activities that induce the said skills among all students. A full-fledged Career Counseling and Placement division, namely Career Development Center (CDC) headed by well experienced senior Professor and Dean and supported by dynamic trainers, counselors and placement officers and other efficient supportive team does handle all aspects of Internships and placements for the students of REVA University. The prime objective of the CDC is to liaison between REVA graduating students and industries by providing a common platform where the prospective employer companies can identify suitable candidates for placement in their respective organization. The CDC organizes preplacement training by professionals and also arranges expert talks to our students. It facilitates students to career guidance and improve their employability. In addition, CDC forms teams to perform mock interviews. It makes you to enjoy working with such teams and learn many things apart from working together in a team. It also makes you to participate in various student clubs which helps in developing team culture, variety of job skills and overall personality.

The need of the hour in the field of Physics is knowledge in the subject, but also the skill to do the job proficiently, team spirit and a flavour of innovation. This kept in focus, the CDC has designed the training process, which will commence from second semester along with the curriculum. Special coaching in personality development, career building, English proficiency, reasoning, puzzles, and communication

skills to every student of REVA University is given with utmost care. The process involves continuous training and monitoring the students to develop their soft skills including interpersonal skills that will fetch them a job of repute in the area of his / her interest and march forward to make better career. The School of Applied sciences also has emphasised subject based skill training through lab practice, internship, project work, industry interaction and many such skilling techniques. The students during their day to day studies are made to practice these skill techniques as these are inbuilt in the course curriculum. Concerned teachers also continuously guide and monitor the progress of students.

The University has also established University-Industry Interaction and Skill Development Centre headed by a Senior Professor & Director to facilitate skill related training to REVA students and other unemployed students around REVA campus. The center conducts variety of skill development programs to students to suite to their career opportunities. Through this skill development centre the students shall compulsorily complete at least two skill / certification based programs before the completion of their degree. The University has collaborations with Industries, Corporate training organizations, research institutions and Government agencies like NSDC (National Skill Development Corporation) to conduct certification programs. REVA University has been recognised as a Centre of Skill Development and Training by NSDC (National Skill Development Corporation) under Pradhan Mantri Kaushal Vikas Yojana.

The University has also signed MOU's with Multi-National Companies, research institutions, and universities abroad to facilitate greater opportunities of employability, students' exchange programs for higher learning and for conducting certification programs.

FACULTY LIST

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OUR VISION

REVA University aspires to become an innovative university by developing excellent human resources with leadership qualities, ethical and moral values, research culture and innovative skills through higher education of global standards.

OUR MISSION

- 1. To create excellent infrastructure facilities and state- of- the -art laboratories and incubation centers .
- 2. To provide student-centric learning environment through innovative pedagogy and educational reforms.
- 3. To encourage research and entrepreneurship through collaborations and extension activities.
- 4. To promote industry-institute partnerships and share knowledge for innovation and development.
- 5. To organize social development programs for knowledge enhancement in thrust areas.
- 6. To enhance leadership qualities among youth, to enrich personality traits and promote patriotism and moral values;

BROAD OBJECTIVES

- 1. Creation, preservation and dissemination of knowledge and attainment of excellence in different disciplines.
- 2. Smooth transition from teacher centric focus to learner centric processes and activities.
- 3. Performing all the functions of interest to its major constituents like faculty, staff, students and society to reach leadership positions.
- 4. Developing a sense of ethics in the University community, making it conscious of its obligations to society and the nation.
- 5. Accepting the challenges of globalization to offer high quality education and other services in a competitive manner.

DO'S AND DON'TS

DO'S

- 1. Maintain discipline and respect the rules and regulations of the university
- 2. Be regular and punctual to classes
- 3. Study regularly and submit assignments on time
- 4. Be respectful to your Teaches/friends and hostel staff/management.
- 5. Read the notice board (both at your college and the hostel) regularly.
- 6. Utilize your Personal Computer for educational purpose only.
- 7. Follow the code of conduct.
- 8. Visit Health Center on the campus whenever you are unwell.
- 9. Be security conscious and take care of your valuables especially Cash, Mobile Phones, Laptop andother valuables.
- 10. Carry your valuables along with you whenever you proceed on leave/vacation.
- 11. Use electric appliances, lights and water optimally.
- 12. Keep the campus clean and hygienic.
- 13. Use decent dressing.

DON'TS

- 1. Ragging inside / outside the campus.
- 2. Possession of Fire arms and daggers etc.
- 3. Use of Alcohols, Toxic drugs, sheesha, gutkha and hashish/heroin etc.
- 4. Use of Crackers, explosives and ammUNIT ion etc.
- 5. Smoking and keeping any kind of such items.
- 6. Misusing college & hostel premises/facilities for activities other than studies.
- 7. Playing loud music in the room which may disturb studies of colleagues / neighbours.
- 8. Making noise and raising slogans.
- 9. Keeping electrical appliances, other than authorized ones.
- 10. Involvement in politics, ethnic, sectarian and other undesirable activities.
- 11. Proxy in any manner.
- 12. Use of mobiles in the academic areas.

Note: 1. Rules are revised / reviewed as and when required.

2. Healthy suggestions are welcome for betterment of Institution