

INDIAN ACADEMY

Degree College - Autonomous



Students' Handbook 2022-2023

www.iadc.ac.in



NAAC re-accredited with 'A' Grade, Recognized by Govt. of Karnataka & Affiliated to Bengaluru North University

HANDBOOK FOR THE ACADEMIC YEAR 2022 - 2023

COLLEGE ANTHEM

We at Indian Academy have the power to think

We at Indian Academy have the power to create

The power to learn

The power to change

Come let's be the change

Come let's change the world

Let's grow

Let's shine

Let's scale new heights

We at Indian Academy have the power of education

Indian Academy get ready for life

Indian Academy get ready for life

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1. Introduction

1.1 About the Institution

Indian Academy Degree College is one of the prominent institutions of the Indian Academy Group of Institutions since its establishment in 1994 as a part of Indian Academy Educational Trust founded by Dr. T. Somasekhar, a visionary Academician and Scientist who leads the institutions towards sustainable development. The Trust envisions quality higher education solutions in a nurtured environment by dedicated and accomplished trustees. Since the established year the institution stands as an example of a quality educational institution and produces well mentored graduates. Our college is located gloriously at Kalyan Nagar, Hennur Cross, IADC-A admits about more than 2500 students every year, in various branches including Science, Arts, Business and Commerce. IADC-A keeps up with current educational realms leading the way to new ideas and pedagogies. The college serves as an effective exposure to all the learners with its diverse students admitted from different nations, regions and backgrounds. In its journey of more than two and half decades it has created an ideal position for itself. It is passionately pursuing its treasured values - offering quality and holistic education keeping affordability in mind. The Institution offers UG and PG Programs covering almost all major disciplines. IADC-A focus on academic excellence, skill development and character building, thereby producing several University Ranks and Gold Medals.

Recognition and honours



Indian Academy Degree College-Autonomous stands for its reliability with recognition from leading statutory agencies governing higher education - with permanent affiliation from Bengaluru North University recognized by University Grants Commission and Government of Karnataka, with NAAC Re-accreditation score of 3.27 CGPA and 2(f) & 12(B) status by UGC, culminating into Autonomous status. The College is recognised under DBT Star College Scheme.



1.2 Vision, Mission, and Quality Policy

Our Vision	To be a dominant player in imparting career-oriented, comprehensive education in India, to establish and deliver academic programmes noted for their ability to integrate professional education with humanistic, scientific and social learning as well as research capability.
Our Mission	<p>To provide cutting-edge, career-oriented academic programmes in a supportive and stimulating environment, for the intellectual and ethical growth of a diverse student community, with an unwavering commitment to excellence in education, sensitivity to students and, to the spirit of community.</p> <p>To prepare graduates who manifest critical, creative and effective communication skills along with informed value judgments and a strong educational foundation in mastering tomorrow's challenges by</p>
Our Quality Policy	The Quality Policy of IADC is to achieve excellence in Teaching, Research, Student Support, Extension and Consultancy through innovative methods and practices. Performance of the Quality Management System will be assessed and upgraded continuously through a process of self- evaluation, based on the feedback of students, teachers, parents and other stake holders.

1.4 Our Core Values



Respect

Respect involves understanding the gifts and unique contributions of every individual in the society and valuing diverse perspectives. Respect for personal dignity and individual potential prompts IADC to welcome students and help them succeed in all their endeavours.

Compassion

Compassion compels one to understand and embrace others in their suffering. This demands high commitment, courage of conviction, sensitivity, understanding and care. Members of IADC stand by each other in times of personal crisis or grief, express compassion through multiple endeavours that respond to the needs of one another.

Excellence

Excellence commits individuals to challenge themselves to utilize their naturally gifted intellect. IADC's commitment to excellence touches all aspects of college life from curriculum programmes to cultural programmes, from student services to campus environment, from recruitment to publications, and from special occasions to everyday activities.

Service

Service calls for willingness and ability to contribute towards the well-being of the society. Service to the student community forms the key stone of IADC.

Integrity

Integrity gives the ability to realize the greater good in actions. Integrity, whether personal or institutional, implies coherence between words and acts. Integrity connects the college with the Society through its intellectual services.

Diversity

Diversity builds a community that fosters a climate that is open and welcoming to diverse people, ideas and perspectives. It forms a platform to encompass and engage faculty, staff and students in the manifold activities that promote the core values of IADC.

1.5 GRADUATE ATTRIBUTES:

Attribute	Narrative
Knowledge and Academic Skills	Graduates will demonstrate comprehensive knowledge in their functional domains and apply it to professional practice. The students should engage in lifelong learning.
Entrepreneurship and Innovation	Graduates will show entrepreneurial orientation and apply it in professional and personal lives and contribute towards economic development of the society
Information Management and Communication	Graduates will demonstrate high levels of information literacy and communicate effectively
Ethical and Social Responsibilities	Graduates will show qualities of responsible citizens and lead by example

College Certification



2. ADMISSIONS & REGISTRATIONS

2.1 Admission Process

The Indian Academy Admission Unit facilitates the admission process of prospective students by offering to them required counselling and guidance to help them select the right course. This unit conducts selection rounds for admissions from time to time during the year, at the campus as well as at different regional centres within the country and across the globe. The unit guides students in processing their applications for admission in the selected course. Admissions are finalized only after completion of all formalities, and after the submission of required documents.

Here students discover that exploration, challenge and curiosity are limited only by their desires.

The admission unit ensures a transparent and prompt admission process.

Indian Students application forms and brochures can be obtained in person from the unit located in the main campus on Hennur Main Road. Alternatively, you can apply online.

Enquiry: Email an Enquiry to the Admissions Unit at admissions @indianacademy.ac.in

Counselling: Our counsellors guide candidates through the selection process of the right course & their respective career prospects, placement opportunities, etc.

Eligibility check: The eligibility of the candidate for the opted course is checked and confirmed by the respective authorities at Indian academy. (Click courses for eligibility.)

Submission of photocopy of document & provisional admission: candidate may take provisional admission in the opted course by paying the registration fee along with submission of necessary supporting documents & testimonials and filled application form.

Personal Interview: Prospective students are advised to meet the Principal and the selection committee of respective colleges for a personal interview.

The final selection is done based on the marks secured in the qualifying examination, entrance test scores (for selected courses) and performance in the personal interview.

Submission of Original Documents & Final Admission: The final admission process takes place once the candidate brings along all the original documents required for admission and approval, pay the necessary fee and complete all other necessary formalities.

List of documents to be submitted at the time of admission:

(The following is a suggestive, general list; please consult our Admissions counselors/admission unit for course-based, specific requirements):

- Marks card of Class 10 or equivalent examination
- Marks card of Class 12 or equivalent examination
- Degree /Under-graduation marks cards (3 years) issued by the university last attended
- Provisional Degree Certificate
- Migration Certificate issued by the board/university last studied in
- Character Certificate issued by the head of the institution last studied in
- Transfer Certificate issued by the head of the institution last studied in
- Ten copies of passport size photographs

2.2 Online Admission Process

Step - 1: Go to
<https://indianacademy.edu.in>

Step - 2: Click on to APPLY NOW
icon to proceed with registration

Step - 3: Enter full name (as per
10th marksheet), contact
details, Select institute and
course from the drop down list,
check the terms, click on to
REGISTER

Step - 4: Now you registered
with INDIAN ACADEMY. Please
check your mailbox for
verification email to complete
verification process.

Step - 5 Start your application
with Program details (Institute
and Course). Continue the form
by adding Personal details.

Step - 6 Add all mandatory fields in
the form and click on NEXT button.

Step - 7 Add communication details
and click on NEXT button.

Step - 8 Add parents and guardian
details and proceed with the form.

Step - 9 Add complete and correct
Educational Records and
proceed with the application form.

Step - 10: At this stage you
completed 74% of Application.
Now make the payment of online
application fee. Post payment,
upload the required documents
and submit with declaration. Click
on MAKE PAYMENT to proceed
further

Step - 11: Now make the payment
of online application fee. Post
payment, upload the required
documents and submit with
declaration. After submission of the
application, Indian Academy
counsellor will reach you to
complete the admission formalities

2.3 Fees Structure

INDIAN ACADEMY DEGREE COLLEGE (UG)	AY 2022-23			
	KAR/Year	Non-KAR/Year	NRI/SAARC/Year	Foreign/Year
B.B.A.	₹ 85,000	₹ 103,000	₹ 125,500	\$ 2,100
B.C.A.	₹ 75,000	₹ 93,000	₹ 115,500	\$ 2,100
B.COM.	₹ 70,000	₹ 88,000	₹ 110,500	\$ 2,100
B.COM. (ACCA)	₹ 130,000	₹ 148,000	₹ 170,500	\$ 2,100
B.SC. CHEMISTRY, BIOTECHNOLOGY	₹ 60,000	₹ 78,000	₹ 100,500	\$ 2,100

B.SC. CHEMISTRY, MICROBIOLOGY	₹ 60,000	₹ 78,000	₹ 100,500	\$ 2,100
B.SC. ZOOLOGY, BIOCHEMISTRY	₹ 60,000	₹ 78,000	₹ 100,500	\$ 2,100
B.SC. BIOCHEMISTRY, BIOTECHNOLOGY	₹ 60,000	₹ 78,000	₹ 100,500	\$ 2,100
B.SC. GENETICS, BIOCHEMISTRY	₹ 60,000	₹ 78,000	₹ 100,500	\$ 2,100
B.SC. ELECTRONICS, COMPUTER SCIENCE	₹ 55,000	₹ 73,000	₹ 95,500	\$ 2,100
B.SC. STATISTICS, COMPUTER SCIENCE	₹ 55,000	₹ 73,000	₹ 95,500	\$ 2,100
B.SC. PHYSICS, COMPUTER SCIENCE	₹ 55,000	₹ 73,000	₹ 95,500	\$ 2,100
B.A. HISTORY, POLITICAL SCIENCE	₹ 50,000	₹ 68,000	₹ 90,500	\$ 2,100

B.A. JOURNALISM, ENGLISH	₹ 50,000	₹ 68,000	₹ 90,500	\$ 2,100
B.A. HISTORY, ECONOMICS	₹ 50,000	₹ 68,000	₹ 90,500	\$ 2,100
B.A. JOURNALISM, PSYCHOLOGY	₹ 50,000	₹ 68,000	₹ 90,500	\$ 2,100

Note:

1. Caution Deposit (Refundable): Rs. 5000

2. Uniform: BBA/BCA/Lab coat & Exam Fees to be paid extra

INDIAN ACADEMY DEGREE COLLEGE (PG)	AY 2022-23			
	KAR/Year	Non-KAR/Year	NRI/SAARC/Year	Foreign/Year
M.A. ENGLISH	₹ 65,000	₹ 83,000	₹ 105,000	\$3,350
M.A. ECONOMICS	₹ 60,000	₹ 78,000	₹ 100,000	\$3,350
M.COM.	₹ 75,000	₹ 93,000	₹ 115,000	\$3,350

M.COM. (FINANCE ANALYSIS)	₹ 85,000	₹ 103,000	₹ 125,000	\$3,350
M.SC. APPLIED GENETICS	₹ 85,000	₹ 103,000	₹ 125,000	\$3,350
M.SC. BIOCHEMISTRY	₹ 85,000	₹ 103,000	₹ 125,000	\$3,350
M.SC. BIOTECHNOLOGY	₹ 85,000	₹ 103,000	₹ 125,000	\$3,350
M.SC. MICRO BIOLOGY	₹ 85,000	₹ 103,000	₹ 125,000	\$3,350
M.SC. PHYSICS	₹ 80,000	₹ 98,000	₹ 120,000	\$3,350
M.SC. CHEMISTRY	₹ 80,000	₹ 98,000	₹ 120,000	\$3,350
M.SC. DATA SCIENCE	₹ 100,000	₹ 118,000	₹ 140,000	\$3,350
M.SC. MATHEMATICS	₹ 80,000	₹ 98,000	₹ 120,000	\$3,350

Note:**1. Caution Deposit (Refundable): Rs. 5000****2. Exam Fees to be paid extra**

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Indian Students

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Counselling: Our counsellors guide candidates through the selection process of the right course & their respective career prospects, placement opportunities, etc.

Eligibility check: The eligibility of the candidate for the opted course is checked and confirmed by the respective authorities at Indian academy. (Click courses for eligibility.)

Submission of photocopy of document & provisional admission: candidate may take provisional admission in the opted course by paying the registration fee along with submission of necessary supporting documents & testimonials and filled application form.

Personal Interview: Prospective students are advised to meet the Principal and the selection committee of respective colleges for a personal interview.

The final selection is done based on the marks secured in the qualifying examination, entrance test scores (for selected courses) and performance in the personal interview.

Submission of Original Documents & Final Admission: The final admission process takes place once the candidate brings along all the original documents required for admission and approval, pay the necessary fee and complete all other necessary formalities.

List of documents to be submitted at the time of admission:

(The following is a suggestive, general list; please consult our Admissions counselors/admission unit for course-based, specific requirements):

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- Marks card of Class 12 or equivalent examination
- Degree /Under-graduation marks cards (3 years) issued by the university last attended
- Provisional Degree Certificate
- Migration Certificate issued by the board/university last studied in
- Character Certificate issued by the head of the institution last studied in
- Transfer Certificate issued by the head of the institution last studied in
- Ten copies of passport size photographs

2.4 International Students

Admission Process

Enquiry: Email an Enquiry to the Admissions Unit at admissions@indianacademy.edu.in Please attach scanned copies of the candidate's academic transcripts and passport along with your enquiry.

Submission of photocopies of Documents & Provisional Admission: Candidates may take provisional admission in the opted course by paying the Registration Fee along with submission of necessary supporting documents & testimonials

and filled application form; please also attach a scanned copy of the receipt of the Bank Transfer and email all of the above-mentioned documents to admissions@indianacademy.edu.in

Name of the Bank : Axis Bank
 A/C No. : 911010015741644
 Swift Code: AXISINBB227
 Branch Code : 734
 Branch Name : Kalyan Nagar
 IFSC CODE : UTIB0000734

Eligibility check: After the receipt of the scanned documents, the candidate's eligibility for the opted course will be checked and confirmed by the respective authorities at Indian Academy. (click courses for eligibility.)

- The Expenditure Statement and Bonafide Student Letter will then be issued, in order to obtain VISA from the Indian Consulate.
- Our counsellors will assist you with the remaining process of securing admission and with registration procedures with the FRRO.
- Submission of Original Documents & Final Admission: The final admission process takes place once the candidate submits the necessary original documents required for admission and approval; pays the necessary fee and completes all the other necessary formalities.

Upon reporting to Indian Academy Group of Institutions at Bangalore, India, the prospective student/candidate will be assisted through the process of Registration, Enrolment and familiarization with the University and College through an Orientation Program.

Registration facilities are provided in the office of FRROs or District Superintendents of Police (FRROs).

Requirements at the time of Registration: Every foreigner at the time of Registration, shall furnish, such information in registration report, as may be in his possession for the purpose of satisfying the Registration Officer and shall, on being required, shall sign the registration report in the presence of the said officer and shall thereupon be entitled to receive from the said officer a certificate of registration in Part III of Form A.

The following documents are required to be submitted at the time of registration:

- Registration form in triplicate (3 Copies)
- 4 Recent passport size photographs
- Bonafide certificate from college (original/true copy)
- Copy of passport / VISA / arrival immigration stamp
- Copy of valid and notarised Lease / Rent agreement OR Copy of C-Form from the Hotel OR copy of recent electricity / telephone bill along with the letter from the landlord, towards proof of residence for students staying out of the hostel.
- Duly filled in Registration Book
- Passport (original)

For admissions contact:

The Admission Unit,
 Indian Academy Group of Institutions
 Hennur cross, Hennur Main Road
 Kalyan Nagar, Bangalore-560043.
 INDIA
 Phone : +91-988010 5678, +91-806745 8900
 Mobile: +91-990111 0757
 Fax: +91-806745 8908
 E mail: admissions@indianacademy.edu.in

3. Programme & Curriculum

3.1 NEP Highlights

The National Education Policy of India 2020 (NEP 2020) was approved by the Union Cabinet of India on 29 July 2020 and outlines the vision of new education system of India. The new policy replaces the previous National Policy on Education, 1986. The policy is a comprehensive framework for elementary education to higher education as well as vocational training in both rural and urban India. The policy aims to transform India's education system by 2030.

The Ministry of Human Resource Development formed a Committee chaired by Dr K. Kasturirangan for preparing the National Education Policy. The Committee was constituted in June 2017. The Committee submitted its report on May 31, 2019.

The National Education Policy as submitted by the Kasturirangan Committee submitted an education policy that seeks to address the following challenges facing the existing education system:

1. Quality
 2. Affordability
 3. Equity
 4. Access
 5. Accountability
- The policy provides for reforms at all levels of education from school to higher education.
 - NEP aims to increase the focus on strengthening teacher training, reforming the existing exam system, early childhood care and restructuring the regulatory framework of education.
 - Other intentions of the NEP include:
 - Increasing public investment in education,
 - Setting up NEC (National Education Commission),
 - Increasing focus on vocational and adult education,
 - Strengthening the use of technology, etc.

3.2 Programme Matrix - Undergraduate Courses (NEP)

3.2.1 Bachelor of Commerce Programme (Basic and Honours Degree)

The Department of Commerce was established in the year 1999 with a B. Com Degree course. The Department currently offers B. Com and B. Com (with ACCA) Programmes. The programmes have been catered to aspirants who desire to build their professional competence on higher plateaus, with specialized knowledge in the fields of Accounting, Commerce & Business studies.

The Bachelor of Commerce (B. Com) and B. Com (with ACCA) programmes under the National Education Policy 2020 which is a four-year Honours Degree programme with multiple exit options spread over eight semesters. The students are exposed to various subjects varying from Accounting, Financial Analysis & Modelling, Digital Marketing, Financial Engineering to Entrepreneurship, taxation and Auditing subjects which cater the current demand in the industry that provides for self-learning and enhances the student learning experience and thus resulting in life-long learning. Being an autonomous college, the curriculum is updated frequently aligning with the industry requirements. The programme focuses on holistic development offering other activities such as yoga, health and well-being, digital fluency, soft skills etc., which is a part of the curriculum.

For more information click on <https://iadc.ac.in/under-graduate/current-programmes/bachelor-of-commerce-b-com/>

NEP-2020
B.Com. (Hons.) – Programme Matrix (w.e.f. 2021 Onwards)

Semester I				
CODE	Course Code	Title of the course	TEACHING HOURS	Credits
AECC	Lang 1.1	Language – I	3	3
AECC	Lang 1.2	Language – II	3	3
DSC	BCM 1.1	Financial Accounting	5	4
DSC	BCM 1.2	Corporate Administration	4	4
DSC	BCM 1.3	Principles of Management	4	4
SEC	BCM 1.4	Digital Fluency (Basic & Advanced Excel Techniques)	3	2
OEC	BCM 1.5	Financial Literacy (Open Elective Course)	3	3
SEC	BCM 1.6	Health and Well Being (Value Based)		1
SEC	BCM 1.7	Yoga (Value Based)		1
		Total		25

Semester II				
CODE	Course Code	Title of the course	TEACHING HOURS	Credits
AECC	Lang 1.1	Language – I	3	3
AECC	Lang 1.2	Language – II	3	3
DSC	BCM 2.1	Advanced Financial Accounting	5	4
DSC	BCM 2.2	Quantitative Analysis for Business Decisions -1	4	4
DSC	BCM 2.3	Cost Accounting	4	4
AECC	BCM 2.5	Environment & Public Health	2	2
OEC	BCM 2.6	Stock Market Investment (Open Elective Course)	3	3
SEC	BCM 2.7	NCC/NSS/Cultural (Value Based)		1
SEC	BCM 2.8	Sports (Value Based)		1
		Total		25

III Semester							
Code	Course Code	Course	Teaching Hours	Course Components			Credits
				L	T	P	
AEOC	LAN 3.1	Language – I	4	3	1	–	3
AEOC	LAN 3.2	Language – II	4	3	1	–	3
DSC	BCM-N3.1	Corporate Accounting	4	3	1	–	4
DSC	BCM-N 3.2	Quantitative Analysis for Business Decisions II	4	3	1	–	4
DSC	BCM-N 3.3	E- Commerce and Digital Marketing	4	3	1	–	4
OEC	OEC 3.1	Open Elective (Managing Personal Finance)	3	2	1	–	3
SEC-SB	SBC 3.1	Digital Fluency (Artificial Intelligence / IoT / Cloud Computing / Cyber Security)	3	–	1	2	2
SEC-VB	SEC – VB 3.1	Sports	2	–	–	2	1
SEC-VB	SEC – VB 3.2	NCC/NSS/R&R/Cultural	2	–	–	2	1
Total							25

IV Semester							
AEOC	LAN 4.1	Language – I	4	3	1	–	3
AEOC	LAN 4.2	Language – II	4	3	1	–	3
AEOC	COI 4.1	Constitution of India	3	2	1	–	2
DSC	BCM – N 4.1	Financial Statement Analysis	4	3	1	–	4
DSC	BCM- N 4.2	Financial Management	4	3	1	–	4
DSC	BCM-N 4.3	Financial Systems and Services	4	3	1	–	4
OEC	OEC4.1	Open Elective (Business Entrepreneurship)	3	2	1	–	3
SEC-VB	SEC – VB 4.1	Sports	2	–	–	2	1
SEC-VB	SEC – VB 4.2	NCC/NSS/Cultural	2	–	–	2	1
Total							25

3.2.2 Bachelor of Business Administration Programme (Basic and Honours Degree)

The B.B.A. curriculum is set up to give a broad overview that helps students understand the creative potential of new career growth opportunities based on changing needs in industry and society. The course is improved by taking into account what students want, how the subject is changing, and how students learn.

The course aims to provide students with knowledge and training in professional management and entrepreneurial abilities. The undergraduate degree course can be studied from all backgrounds.

BBA Syllabus is designed to impart adequate business administration skills to the students. BBA Subjects are Principles of Management, Macroeconomics, Human Behavior & Ethics at Workplace, Management Accounting, Banking & Insurance. BBA 1st year subjects include Financial Accounting, Macroeconomics, Microeconomics, Quantitative Techniques etc.

For more information click here- <https://iadc.ac.in/bachelor-of-business-administration/bba-overview/>

B.B.A.- Programme Matrix (w.e.f. 2021-22 onwards)

I Semester							
Code	Course Code	Course	Teaching Hours	Course Components			Credits
				L	T	P	
AECC	LAN 1.1	Language –1	4	3	1	0	3
AECC	M 21 GE 1.1	Generic English	4	3	1	0	3
DSC	M 21 DC 1.1	Management Principles & Practice	4	4	0	0	4
DSC	M 21 DC 1.2	Fundamentals of Business Accounting	4	3	0	1	4
DSC	M 21 DC 1.3	Business Economics	4	3	0	1	4
OEC	M21 OE 1.1	Business Organisation	3	0	0	0	3
SEC	21SBC 1.1	Digital Fluency	3	1	0	2	2
VBC	21VBC 1.1	Health and Wellness	2	2	0	0	1
VBC	21VBC 1.2	Yoga	2	2	0	0	1
Total							25

II Semester							
AECC	LAN 2.1	Language -1	4	3	1	0	3
AECC	M 21 GE 2.1	Generic English	4	3	1	0	3
DSC	M 21 DC 2.1	Functions of Management	4	4	0	0	4
DSC	M 21 DC 2.2	Cost Accounting	4	3	0	1	4
DSC	M 21 DC 2.3	Business Mathematics	4	3	0	1	4
OEC	M21 OE 2.1	People Management	3	0	0	0	3
AECC	21 SBC 2 .1	Environmental Studies	3	1	0	2	2
VBC	21VBC 2.1	Sports	2	2	0	0	1
VBC	21VBC 2.2	NCC/NSS/R&R/Cultural	2	2	0	0	1
Total							25

III Semester							
Code	Course Code	Course	Teaching Hours	Course Components			Credits
				L	T	P	
AECC	LAN 3.1	Language -1	4	3	1	0	3
AECC	M 21 GE 3.1	Generic English	4	3	1	0	3
DSC	M 21 DC 3.1	Organizational Behaviour	4	4	0	0	4
DSC	M 21 DC 3.2	Statistics for Business	4	3	0	1	4
DSC	M 21 DC 3.3	Financial Management	4	3	0	1	4
OEC	M21OE 3.1	Financial Literacy	3	0	0	0	3
SBC	21SBC 3 .1	MS Power BI	3	1	0	2	2
VBC	VBC 3.1	Sports	2	2	0	0	1
VBC	VBC 3.2	NCC/NSS/R&R/Cultural	2	2	0	0	1
Total							25

IV Semester							
AECC	LAN 4.1	Language - 1	4	3	1	0	3
AECC	M 21 GE 4.1	Generic English	4	3	1	0	3
DSC	M 21 DC 4.1	International Business	4	4	0	0	4
DSC	M 21 DC 4.2	Production and Operations Management	4	3	0	1	4
DSC	M 21 DC 4.3	Business Regulations	4	3	0	1	4
OEC	M21 OE 4.1	Event Management	3	0	0	0	3
SEC	21 SBC 4.1	Indian Constitution	3	1	0	2	2
VBC	VBC 4.1	Sports	2	2	0	0	1
VBC	VBC 4.2	NCC/NSS/R&R/Cultural	2	2	0	0	1
Total							25

3.2.3 Bachelor of Computer Applications (BCA) Programme (Basic and Honours Degree)

BCA (Honours) is a 4 years degree programme consisting of courses which includes practical component namely, Problem solving concepts using C, Data Structures, Database Management System, Object oriented Programming using Java, Artificial Intelligence, Python Programming, Computer Networks, Data Analytics, Internet and Web Technologies, Machine Learning, Mobile Application Development, Cloud Computing, Internet of Things, Block Chain Technologies.

There are theory only courses which include Discrete Structures, Computer Architecture, Operating System, Software Engineering, Design and Analysis of Algorithms, and Theory of Computation. Each student will undergo internship during the seventh Semester and Project work in eighth semester. Apart from the discipline specific courses Language and Open elective courses are offered from 1st to 4th semester. As we focus on holistic development, the BCA programme has skill based courses and physical education from first to sixth semester.

For more information on the course click here: <https://iadc.ac.in/under-graduate/current-programmes/bca-bachelor-of-computer-application/>

BCA- Course Matrix (w.e.f. 2021-22 Onwards)

I Semester							
Code	Course Code	Course	Teaching Hours	Course Components			Credits
				L	T	P	
AEOC	LAN 1.1	Language-1	3	2	1	-	3
AEOC	LAN 1.2	Language-2	3	2	1	-	3
DSC	B21DC 1.1	Discrete Structures	3	2	1	-	3
DSC	B21DC 1.2	Problem Solving Techniques using C	3	2	1	-	3
DSC	B21DC 1.3	Data Structures	3	2	1	-	3
DSC	B21DC 1.4	C-Programming Lab	3	-	-	3	2
DSC	B21DC 1.5	Data Structures Lab	3	-	-	3	2
OE-1	B21OE 1.1	Open Elective	3	2	1	-	3
SEC-1	21SBC 1.1	Office Management Tools	2	1	-	1	2
VBC	VBC 1.1	Health and Well-being	1	-	-	1	1
VBC	VBC 1.2	Yoga	1	-	-	1	1
Total							26

II Semester							
AECC	LAN 2.1	Language-1	3	2	1	-	3
AECC	LAN 2.2	Language-2	3	2	1	-	3
AECC	EVS 2.1	Environmental Studies	2	2	-	-	2
DSC	B21DC 2.1	Computer Architecture	3	2	1	-	3
DSC	B21DC 2.2	Object Oriented Programming Using Java	3	2	1	-	3
DSC	B21DC 2.3	DBMS	3	2	1	-	3
DSC	B21DC 2.4	Java Lab	3	-	-	3	2
DSC	B21DC 2.5	DBMS Lab	3	-	-	3	2
OE-2	OPE 2.1	Open Elective	3	2	1	-	3
VBC	VBC 2.1	NCC/NSS/Cultural	1	-	-	1	1
VBC	VBC 2.2	Sports	1	-	-	1	1
Total							26

Exit Option with CERTIFICATE IN Computer Applications (52 Credits)

III Semester							
Code	Course Code	Course	Teaching Hours	Course Components			Credits
				L	T	P	
AEEC	B21(KN/HN/AE) 3.1	Kannada/ Add. English / Hindi	3	2	1	-	3
AEEC	B21GE3.1	Generic English	3	2	1	-	3
DSC7	B21DC3.1	Operating System	3	2	1	-	3
DSC8	B21DC3.2	Computer Networks	3	2	1	-	3
DSC9	B21DC3.3	Python Programming	3	2	1	-	3
DSC10	B21DC3.4	Computer Networks Lab	3	-	-	3	2
DSC11	B21DC3.5	Python Programming Lab	3	-	-	3	2
OEC	B21OE 3.1	Open Elective	3	2	1		3
SEC-2	21SBC 3.1	PC Assembling and Troubleshooting	2	-		2	2
VBC	21VBC 3.1	Sports	1	-	-	1	1
VBC	21VBC 3.2	NCC/NSS/R&R/Cultural	1	-	-	1	1
Total							26

IV Semester							
AECC	B21(KN/HN/AE) 4.1	Kannada / Functional Kannada	3	2	1	-	3
AECC	B21GE4.1	English / Hindi	3	2	1	-	3
AECC	B21IC 4.1	Constitution of India					2
DSC12	B21DC4.1	Software Engineering	3	2	1		3
DSC13	B21DC4.2	Artificial Intelligence	3	2	1	-	3
DSC14	B21DC4.3	Internet Technologies and Web Designing	3	1	2	-	3
DSC15	B21DC4.4	Artificial Intelligence Lab	3	-	-	3	2
DSC16	B21DC4.5	Internet Technologies and Web Designing lab	3	-	-	3	2
OEC	B21OE 4.1	Open Elective	3	2	1		3
VBC	21VBC 4.1	Sports	1	-	-	1	1
VBC	21VBC 4.2	NCC/NSS/Cultural	1	-	-	1	1
Total							26

3.2.4 Bachelor of Arts (B.A) Degree (Basic and Honours Degree)

Bachelor of Arts-BA is an Undergraduate degree program that emphasizes coursework in the social sciences and humanities, in addition to courses specific for each major. Students can opt for the Bachelor of Arts course after the completion of his / her intermediate or +2 in any subject combination. This course typically incorporates general training courses, for example, math, science, and English. Normal fields of study incorporate writing, religion, human science, and history,

BA in History and Economics- click here: <https://iadc.ac.in/under-graduate/current-programmes/bachelor-of-arts/history-economics/>

**NEP-2020 BA History Course Matrix
(w.e.f. 2021-22 Onwards)**

I Semester							
Code	Course Code	Course	Teaching Hours	Course Components			Credits
				L	T	P	
AECC	LAN 1.1	Kannada / other languages	3	2	1	-	3
AECC	LAN 1.2	English / Hindi	3	2	1	-	3
DSC	A21 HS 1.1	Political History of Karnataka (3rd Cen BCE-10th Cen CE)	3	2	1	-	3
DSC	A21 HS 1.2	Cultural Heritage of India	3	2	1	-	3
DSC	A21 EC 1.1	Basic Economics –I	3	2	1	-	3
DSC	A21 EC 1.2	Contemporary Indian Economy	3	2	1	-	3
OE-1	OPE 1.4	Appreciating art History of India /Pre-reforms Indian Economy	3	-	2	1	3
SEC-1	SBC 1.1	Digital Fluency	2	-	1	1	2

SEC-2	VBC 1.1	Health and Well-being	2	-	-	1	1
SEC-3	VBC 1.2	Yoga	2	-	-	1	1
Total							25

II Semester							
AECC	LAN 2.1	Kannada / Functional Kannada	3	2	1	-	3
AECC	LAN 2.2	English / Hindi	3	2	1	-	3
AECC	EVS 2.1	Environmental Studies	3	2			2
DSC	A21 HS 2.1	Political History of Karnataka (CE11-1750 AD)	3	2	1	-	3
DSC	A21 HS 2.2	Cultural Heritage of Karnataka	3	2	1	-	3
DSC	A21 EC 2.1	Basic Economics –II	3	2	1	-	3
DSC	A21 EC 2.2	Karnataka Economy	3	2	1	-	3
OE-2	OPE 2.4	Women in India/ Contemporary Indian Economy	3	2		1	3
SEC-4	VBC 2.1	NCC/NSS/Cultural				1	1
SEC-5	VBC 2.2	Sports				1	1
Total							25

Code	Course Code	Course	Teaching Hours	Course Components			Credits
				L	T	P	
AECC	LAN 3.1	Kannada / other languages	3	2	1	-	3
AECC	LAN 3.2	English / Hindi	3	2	1	-	3
DSC	A21 HS 3.1	Political History of India (from Indus culture to 1206 AD) Part-1	3	2	1	-	3
DSC	A21 HS 3.2	Regional History of Bangalore	3	2	1	-	3
DSC	A21 EC 3.1	Micro Economics	3	2	1	-	3
DSC	A21 EC 3.2	Mathematical Economics	3	2	1	-	3
OE-3		Freedom Movement in Karnataka / Economics of Insurance	3	2	1	-	3
SEC-5	SBC 3.1	Artificial Intelligence / Power Business Intelligence / Cyber Security	3	2		-	2
SEC-6	VBC 3.1	Sports				1	1
SEC-7	VBC 3.2	NCC/NSS/R&R/Cultural				1	1
Total							25

IV Semester							
AECC	LAN 4.1	Kannada / Functional Kannada	3	2	1	-	3
AECC	LAN 4.2	English / Hindi	3	2	1	-	3
AECC	COI 4.3	Constitution of India	3	2			2
DSC	A21 HS 4.1	Political History of India (1206 AD - 1761 AD) Part-2	3	2	1	-	3
DSC	A21 HS 4.2	Cultural History of India (from Indus Culture to 1206)	3	2	1	-	3
DSC	A21 EC 4.1	Macro Economics	3	2	1	-	3
DSC	A21 EC 4.2	Statistics for Economics	3	2	1	-	3
OE-3		Freedom Struggle in India (1885 to 1947) / Karnataka Economy	3	2		1	3
SEC-5	VBC 4.1	Sports				1	1
SEC-6	VBC 4.2	NOC/NSS/Cultural				1	1
Total							25

BA in History and Political Science:**I Semester**

Code	Course Code	Course	Teaching Hours	Course Components			Credits
				L	T	P	
AECC	LAN 1.1	Kannada / other languages	3	2	1	-	3
AECC	LAN 1.2	English / Hindi	3	2	1	-	3
DSC	A21 HS 1.1	Political History of Karnataka (3rd Cen BCE- 10th Cen CE)	3	2	1	-	3
DSC	A21 HS 1.2	Cultural Heritage of India	3	2	1	-	3
DSC	A21 PS 1.1	Basic Concepts of Political Science	3	2	1	-	3
DSC	A21 PS 1.2	Political Theory	3	2	1	-	3
OE-1	OPE 1.4	Appreciating art History of India /Human Rights	3	-	2	1	3
SEC-1	SBC 1.1	Digital Fluency	2	-	1	1	2
SEC-2	VBC 1.1	Health and Well-being	2	-	-	1	1
SEC-3	VBC 1.2	Yoga	2	-	-	1	1
Total							25

II Semester							
AECC	LAN 2.1	Kannada / Functional Kannada	3	2	1	-	3
AECC	LAN 2.2	English / Hindi	3	2	1	-	3
AECC	EVS 2.1	Environmental Studies	3	2			2
DSC	A21 HS 2.1	Political History of Karnataka (CE11-1750 AD)	3	2	1	-	3
DSC	A21 HS 2.2	Cultural Heritage of Karnataka	3	2	1	-	3
DSC	A21 PS 2.1	Western Political Thought	3	2	1	-	3
DSC	A21 PS 2.2	Indian national movement and constitutional development	3	2	1	-	3
OE-2	OPE 2.4	Women in India/ Economy/Indian Polity: Issues and Concerns	3	2		1	3
SEC-4	VBC 2.1	NCC/NSS/Cultural				1	1
SEC-5	VBC 2.2	Sports				1	1
Total							25

III Semester

Code	Course Code	Course	Teaching Hours	Course Components			Credits
				L	T	P	
AECC	LAN 3.1	Kannada / other languages	3	2	1	-	3
AECC	LAN 3.2	English / Hindi	3	2	1	-	3
DSC	A21 HS 3.1	Political History of India (from Indus culture to 1206 AD) Part-1	3	2	1	-	3
DSC	A21 HS 3.2	Regional History of Bangalore	3	2	1	-	3
DSC	A21 PS 3.1	Indian Political Thought	3	2	1	-	3
DSC	A21 PS 3.2	Constitutional Structure and Process	3	2	1	-	3
OE-3		Freedom Movement in Karnataka / Local Self Government	3	2	1	-	3
SEC-5	SBC 3.1	Artificial Intelligence / Power Business Intelligence / Cyber Security	3	2		-	2
SEC-6	VBC 3.1	Sports				1	1
SEC-7	VBC 3.2	NCC/NSS/R&R/Cultural				1	1
Total							25

IV Semester							
AECC	LAN 4.1	Kannada / Functional Kannada	3	2	1	-	3
AECC	LAN 4.2	English / Hindi	3	2	1	-	3
AECC	COI 4.3	Constitution of India	3	2			2
DSC	A21 HS 4.1	Political History of India (1206 AD - 1761 AD) Part-2	3	2	1	-	3
DSC	A21 HS 4.2	Cultural History of India (from Indus Culture to 1206)	3	2	1	-	3
DSC	A21 PS 4.1	Political Process in India	3	2	1	-	3
DSC	A21 PS 4.2	Political Analysis	3	2	1	-	3
OE-3		Freedom Struggle in India (1885 to 1947) / E-Governance	3	2		1	3
SEC-5	VBC 4.1	Sports				1	1
SEC-6	VBC 4.2	NCC/NSS/Cultural				1	1
Total							25

BA in History and Political Science- click here: <https://iadc.ac.in/under-graduate/current-programmes/bachelor-of-arts/history-political-sciences/>

BA in Journalism and English:**I Semester**

Code	Course Code	Course	Teaching Hours	Course Components			Credits
				L	T	P	
AECC	LAN 1.1	Kannada / other languages	3	2	1	-	3
AECC	LAN 1.2	English / Hindi	3	2	1	-	3
DSC 1	A21 JR 1.1	Introduction to Journalism	4	3	1	-	4
	A21 JR 1.2	Practical's- 1	3	-	-	3	2
DSC 1	A21 EN 1.1	Introduction to Journalism	4	3	1	-	4
DSC2	A21 EN 1.2	Indian Writing in English Part I	3	-	-	3	2
OE-1	OPE 1.1	Writing for Media/ Spoken English For Corporate Jobs	3	-	2	1	3
SEC-1	SBC 1.1	Digital Fluency	2	-	1	1	2
SEC-2	VBC 1.1	Health and Well-being	2	-	-	1	1
SEC-3	VBC 1.2	Yoga	2	-	-	1	1
Total							25

II Semester							
AEOC	LAN 2.1	Kannada / Functional Kannada	3	2	1	-	3
AEOC	LAN 2.2	English / Hindi	3	2	1	-	3
AEOC	EVS 2.1	Environmental Studies	3	2	1	-	3
DSC	A21 JR 2.1	Computer Applications for Media	4	3	1	-	4
DSC	A21 JR 2.2	Computer Applications for Media- Lab	3	-	-	3	2
DSC	A21 EN 2.1	Introduction to Phonetics and Linguistics	4	3	1	-	4
OEC	A21 EN 2.2	Indian Writing in English -Part II	3	-	-	3	2
OE-2	OEC	Speaking And Listening Skills// Photo Journalism	3	-	2	1	3
SEC-4	VBC 1.2	NCC/NSS/Cultural	1	-	-	1	1
SEC-5	LAN 1.1	Sports	1	-	-	1	1
Total							25

III Semester							
Code	Course Code	Course	Teaching Hours	Course Components			Credits
				L	T	P	
AEOC	LAN 3.1	Kannada / other languages	3	2	1	-	3
AEOC	LAN 3.2	English / Hindi	3	2	1	-	3
DSC	A21 JR 3.1	News Reporting and Analysis	4	3	1	-	4
DSC	A21JR 3.2	News Reporting and Analysis- Lab	4	-	-	4	2
DSC	A21 EN 3.1	British Literature up to 1800	4	3	1	-	4
DSC	A21 EN 3.2	Indian Writing in Translation – Part I	4	-	-	4	2
OEC	OEC 3.1	Feature writing and Freelancing/ Functional English Grammar And Study Skills	3	-	2	1	3
DSC 1	SBC 3.1	AI or Others (to be discussed)	2	-	1	1	2
DSC	VBC 3.1	Sports	1	-	-	1	1

SEC-5	VBC 3.2	NCC/NSS/R&R/Cultural	1	-	-	1	1
Total							25

IV Semester							
AECC	LAN 4.1	Kannada / Functional Kannada	3	2	1	-	3
AECC	LAN 4.2	English / Hindi	3	2	1	-	3
AECC	EVS 4.3	Constitution of India	2	-	2	-	2
DSC	A21 JR 4.1	News Processing and Editing	4	3	1	-	4
DSC	A21 JR 4.2	News Processing and Editing-Lab	4	-	-	4	2
DSC	A21 EN 4.1	British Literature 1800 onwards	4	3	1	-	4
DSC	A21 EN 4.2	Gender Studies	4	-	-	4	2
OEC	OEC 4.1	Media and Society/ Translation Theory And Practice	3	-	2	1	3
SEC-4	VBC 4.1	Sports	1	-	-	1	1
SEC-5	VBC 4.2	NCC/NSS/Cultural	1	-	-	1	1
Total							25

BA in Journalism and English- click here: <https://iadc.ac.in/under-graduate/current-programmes/bachelor-of-arts/journalism-english/>

BA in Journalism and Psychology:

Code	Course Code	Course	Teaching Hours	Course Components			Credits
				L	T	P	
AEOC	LAN 1.1	Kannada / other languages	3	2	1	-	3
AEOC	LAN 1.2	English / Hindi	3	2	1	-	3
DSC 1	A21 JR 1.1	Introduction to Journalism	4	3	1	-	4
	A21 JR 1.2	Practical's- 1	3	-	-	3	2
DSC 1	A21 EN 1.1	Introduction to Literature	4	3	1	-	4
DSC2	A21 EN 1.2	Indian Writing in English Part I	3	-	-	3	2
OE-1	OPE 1.1	Writing for Media/ Spoken English For Corporate Jobs	3	-	2	1	3
SEC-1	SBC 1.1	Digital Fluency	2	-	1	1	2
SEC-2	VBC 1.1	Health and Well-being	2	-	-	1	1
SEC-3	VBC 1.2	Yoga	2	-	-	1	1

Total**25**

II Semester							
AECC	LAN 2.1	Kannada / Functional Kannada	3	2	1	-	3
AECC	LAN 2.2	English / Hindi	3	2	1	-	3
AECC	EVS 2.1	Environmental Studies	3	2	1	-	3
DSC	A21 JR 2.1	Computer Applications for Media	4	3	1	-	4
DSC	A21 JR 2.2	Computer Applications for Media-Lab	3	-	-	3	2
DSC	A21 EN 2.1	Introduction to Phonetics and Linguistics	4	3	1	-	4
OEC	A21 EN 2.2	Indian Writing in English -Part II	3	-	-	3	2
OE-2	OEC	Speaking And Listening Skills// Photo Journalism	3	-	2	1	3
SEC-4	VBC 1.2	NCC/NSS/Cultural	1	-	-	1	1
SEC-5	LAN 1.1	Sports	1	-	-	1	1
Total							25

III Semester							
Code	Course Code	Course	Teaching Hours	Course Components			Credits
				L	T	P	
AECC	LAN 3.1	Kannada / other languages	3	2	1	-	3
AECC	LAN 3.2	English / Hindi	3	2	1	-	3
DSC	A21 JR 3.1	News Reporting and Analysis	4	3	1	-	4
DSC	A21JR 3.2	News Reporting and Analysis- Lab	4	-	-	4	2
DSC	A21 EN 3.1	British Literature up to 1800	4	3	1	-	4
DSC	A21 EN 3.2	Indian Writing in Translation - Part I	4	-	-	4	2
OEC	OEC 3.1	Feature writing and Freelancing/ Functional English Grammar And Study Skills	3	-	2	1	3

DSC 1	SBC 3 .1	AI or Others (to be discussed)	2	-	1	1	2
DSC 2	VBC 3.1	Sports	1	-	-	1	1
SEC- 5	VBC 3.2	NCC/NSS/R&R/Cultural	1	-	-	1	1
Total							25

IV Semester							
AECC	LAN 4.1	Kannada / Functional Kannada	3	2	1	-	3
AECC	LAN 4.2	English / Hindi	3	2	1	-	3
AECC	EVS 4.3	Constitution of India	2	-	2	-	2
DSC	A21 JR 4.1	News Processing and Editing	4	3	1	-	4
DSC	A21 JR 4.2	News Processing and Editing- Lab	4	-	-	4	2
DSC	A21 EN 4.1	British Literature 1800 onwards	4	3	1	-	4
DSC	A21 EN 4.2	Gender Studies	4	-	-	4	2
OEC	OEC 4.1	Media and Society/ Translation Theory And Practice	3	-	2	1	3
SEC- 4	VBC 4.1	Sports	1	-	-	1	1
SEC- 5	VBC 4.2	NCC/NSS/Cultural	1	-	-	1	1
Total							25

BA in Journalism and Psychology- click here:

<https://iadc.ac.in/under-graduate/current-programmes/bachelor-of-arts/journalism-and-psychology/>

3.2.5. B.Sc Biochemistry, Biotechnology (BC, BT)

Biochemistry is the study of mechanisms of life at the molecular level. Thus, knowledge of this subject has become an indispensable tool to biologists. Some of the major topics covered as part of this subject are principles of chemistry and physics, structure and function of macromolecules such as proteins, carbohydrates, lipids and nucleic acids, enzymes and enzyme kinetics, biochemistry and function of micronutrients and vitamins, and metabolism of carbohydrates, lipids and proteins. In addition, molecular genetics, molecular cell biology and immunology are also covered.

Biotechnology is simply technology based on biology; it uses cellular and biomolecular processes to create products and technologies that enhance both our quality of life and the health of the world. Biotechnology is a multidisciplinary science that involves the application of scientific and engineering principles to enable processing of materials by biological agents, to provide an array of novel, value added products and tools. This subject covers areas such as cell biology, plant biotechnology, animal biotechnology, genetics, immunology, recombinant DNA technology, biostatistics, biophysics and biochemistry.

For more information click on: <https://iadc.ac.in/biochemistry-biotechnology/overview/>

Course Matrix- NEP 2020

I Semester							
Code	Course Code	Course	Teaching Hours	Course Components			Credits
				L	T	P	
AECC	LAN 1.1	Kannada / other languages	45	2	1	-	3
AECC	LAN 1.2	English / Hindi	45	2	1	-	3
DSC1	1T- BTC 101	Cell Biology and Genetics	60	-	4	-	4
DSC1	1P- BTC 101	Biotechnology Practical I – Cell Biology and Genetics	60	-	-	2	2
DSC1		Chemical Foundation of Biochemistry I	60	-	4	-	4
DSC1		Biochemistry Practical I – Volumetric Analysis	60	-	-	2	2
OE-1	OPE 1.1	Biochemistry in Health & Diseases / Biotechnology for human welfare	45	-	3	-	3
SEC-1	SBC 1.1	Digital Fluency	15	-	-	1	2
SEC-2	VBC 1.1	Health and Well-being	15	-	-	1	1
SEC-3	VBC 1.2	Yoga	15	-	-	1	1
Total							25

II Semester							
AECG	LAN 2.1	Kannada / Functional Kannada	45	2	1	-	3
AECG	LAN 2.2	English / Hindi	45	2	1	-	3
AECG	EVS 2.1	Environmental Studies	30	-	2	-	2
DSC2	2T- BTC 102	Microbiological Methods	60	-	4	-	4
DSC2	2P- BTC 102	Biotechnology Practical II - Microbiological Methods	60	-	-	2	2
DSC2		Chemical Foundation of Biochemistry II	60	-	4	-	4
DSC2		Biochemistry Practical II - Qualitative & Quantitative analysis	60	-	-	2	2
OE-2	OPE 2.1	Nutrition and Dietetics / Applications of Biotechnology in Agriculture	3	-	3	-	3
SEC-4	VBC 2.1	NCC/NSS/Cultural		-	-	1	1
SEC-5	VBC 2.2	Sports	-	-	-	1	1
Total							25

III Semester

Code	Course Code	Course	Teaching Hours	Course Components			Credits
				L	T	P	
AEOC	LAN 3.1	Kannada / other languages	45	2	1	-	3
AEOC	LAN 3.2	English / Hindi	45	2	1	-	3
DSC3	3T-BTC103	Biomolecules	60	-	4	-	4
DSC3	3P-BTC103	Biotechnology Practical III – Biomolecules	60	-	-	2	2
DSC3		Bioorganic Chemistry	60	-	4	-	4
DSC3		Biochemistry Practical III – Bioorganic Chemistry	60	-	-	2	2
OEC	OEC 3.1	Open Elective – Biochemical Techniques (or) Health & Hygiene / Fundamentals of Cytogenetics	45	-	2	1	3
SEC-3	SBC 3.1	Artificial Intelligence	30	-	1	1	2
SEC-4	VBC 3.1	Sports	15	-	-	1	1
SEC-5	VBC 3.2	NCC/NSS/R&R/Cultural	15	-	-	1	1
Total							25

B.Sc CHEMISTRY, BIOTECHNOLOGY (C,BT)

The study of matter and the substances that make it up is the focus of the scientific subdiscipline of chemistry. The characteristics of these substances and the reactions they go through to produce new substances are also covered. Atoms, ions, and molecules, which in turn make up elements and compounds, are the main subjects of chemistry. Through chemical bonding, these chemical species frequently communicate with one another. It is significant to remember that the study of chemistry also examines how matter and energy interact.

The five primary branches of chemistry are physical chemistry, organic chemistry, inorganic chemistry, analytical chemistry, and biochemistry. Follow the buttons provided below to learn more about each individual branch. In addition to these main departments, chemistry has a number of specialist specialties that address issues that span disciplines. Medicinal chemistry, neurochemistry, materials chemistry, nuclear chemistry, environmental chemistry, polymer chemistry, and thermochemistry are a few examples of this type of chemistry.

Biotechnology is a multidisciplinary science that involves the application of scientific and engineering principles to enable processing of materials by biological agents, to provide an array of novel, value-added products and tools. This subject covers areas such as cell biology, plant biotechnology, animal biotechnology, genetics, immunology, recombinant DNA technology, biostatistics, biophysics and biochemistry

For more information click on: <https://iadc.ac.in/chemistry-biotechnology/overview/>

I Semester							
Code	Course Code	Course	Teaching Hours	Course Components			Credits
				L	T	P	
AECC	LAN 1.1	Kannada / other languages	45	2	1	-	3
AECC	LAN 1.2	English / Hindi	45	2	1	-	3
DSC1	1T- BTC 101	Cell Biology and Genetics (4+0)	60	-	4	-	4
DSC1	1P- BTC 101	Cell Biology and Genetics (0+2)	60	-	-	2	2
DSC1	DSC-1 T	Analytical & Organic Chemistry-I	60	-	4	-	4
DSC1	DSC-1 P	Analytical & Organic Chemistry practicals-I	60	-	-	2	2
OE-1	OPE 1.1	Biotechnology for human welfare	45	-	3	-	3
SEC-1	SBC 1.1	Digital Fluency	15	-	-	1	1
SEC-2	VBC 1.1	Health and Well-being	15	-	-	1	1
SEC-3	VBC 1.2	Yoga	15	-	-	1	1
Total							25

II Semester							
AEC	LAN 2.1	Kannada / Functional Kannada	45	2	1	-	3
AEC	LAN 2.2	English / Hindi	45	2	1	-	3
AEC	EVS 2.1	Environmental Studies	30	-	2	-	2
DSC2	2T- BTC 102	Microbiological Methods (4+0)	60	-	4	-	4
DSC2	2P- BTC 102	Microbiological Methods (0+2)	60	-	-	2	2
DSC2	DSC-2 T	Inorganic & Physical Chemistry-I	60	-	4	-	4
DSC2	DSC-2 P	Inorganic & Physical Chemistry Practicals-I	60	-	-	2	2
OE-2	OPE 2.1	Applications of Biotechnology in Agriculture	3	-	3	-	3
SEC-4	VBC 2.1	NCC/NSS/Cultural	-	-	-	1	1
SEC-5	VBC 2.2	Sports	-	-	-	1	1
Total							25

III Semester							
Code	Course Code	Course	Teaching Hours	Course Components			Credits
				L	T	P	
AEC	LAN 3.1	Kannada / other languages	45	2	1	-	3
AEC	LAN 3.2	English / Hindi	45	2	1	-	3
DSC3	3T-BTC103	Biomolecules	60	-	4	-	4
DSC3	3P-BTC103	Biomolecules	60	-	-	2	2
DSC3	DSC-3T	Analytical & Organic Chemistry-II	60	-	4	-	4
DSC3	DSC-3P	Analytical & Organic Chemistry Practicals-II	60	-	-	2	2
OE	OEC 3.1	Open Elective – Fundamentals of Cytogenetics	45	-	2	1	3
SEC-3	SBC 3.1	Ayurinformatics	30	-	1	1	2
SEC-4	VBC 3.1	Sports	15	-	-	1	1
SEC-5	VBC 3.2	NCC/NSS/R&R/Cultural	15	-	-	1	1
Total							25

IV Semester							
AEC	LAN 4.1	Kannada / Functional Kannada	45	2	1	-	3
AEC	LAN 4.2	English / Hindi	45	2	1	-	3
AEC	EVS 4.3	Constitution of India	30	-	2	-	2
DSC4	4T-BTC 104	Molecular Biology	60	-	4	-	4
DSC4	4P-BTC 104	Molecular Biology	60	-	-	2	2
DSC4	DSC-4T	Inorganic & Physical-II Chemistry-II	60	-	4	-	4
DSC4	DSC-4P	Inorganic & Physical Chemistry Practicals-II	60	-	-	2	2
OEC	OEC 4.1	Open Elective – Bio entrepreneurship	45	-	2	1	3
SEC-4	VBC 4.1	Sports	15	-	-	1	1
SEC-5	VBC 4.2	NCC/NSS/Cultural	15	-	-	1	1
Total							25

B.Sc - CHEMISTRY, MICROBIOLOGY (C, MB)

The study of matter and the substances that make it up is the focus of the scientific subdiscipline of **chemistry**. The characteristics of these substances and the reactions they go through to produce new substances are also covered. Atoms, ions, and molecules, which in turn make up elements and compounds, are the main subjects of chemistry. Through chemical bonding, these chemical species frequently communicate with one another. It is significant to remember that the study of chemistry also examines how matter and energy interact.

The five primary branches of chemistry are physical chemistry, organic chemistry, inorganic chemistry, analytical chemistry, and biochemistry. Follow the buttons provided below to learn more about each individual branch. In addition to these main departments, chemistry has a number of specialist specialties that address issues that span disciplines. Medicinal chemistry, neurochemistry, materials chemistry, nuclear chemistry, environmental chemistry, polymer chemistry, and thermochemistry are a few examples of this type of chemistry.

The study of single-celled, multicellular, and Acellular microorganisms—as well as how each affects and contributes to the environment—is known as **microbiology**. It covers a variety of disciplines, such as medical, clinical research, agriculture, nanotechnology, chemical technology, and dairy, among others.

For more information click on: <https://iadc.ac.in/chemistry-microbiology/overview/>

I Semester							
Code	Course Code	Course	Teaching Hours	Course Components			Credits
				L	T	P	
AEOC	LAN 1.1	Kannada / other languages	45	2	1	-	3
AEOC	LAN 1.2	English / Hindi	45	2	1	-	3
DSC -1T	S21 MB1.1	General Microbiology	60		4	-	4
DSC -1P	S21 MB 1.2	General Microbiology	45		-	3	2
DSC1	DSC-1 T	Analytical & Organic Chemistry-I	60	-	4	-	4
DSC1	DSC-1 P	Analytical & Organic Chemistry practicals-I	60	-	-	4	2
OE-1T	MBL301	Microbial Technology for Human Welfare	45		3	-	3
SEC-1T	MBL701	Microbiological Methods and Analytical Techniques	15		1		1
SEC-1	SBC 1.1	Digital Fluency	15	-	-	1	1
SEC-2	VBC 1.1	Health and Well-being	15			1	1
SEC-3	VBC 1.2	Yoga	15			1	1
Total							25

II Semester							
AEC	LAN 2.1	Kannada / Functional Kannada	45	2	1	-	3
AEC	LAN 2.2	English / Hindi	45	2	1	-	3
AEC	EVS 2.1	Environmental Studies	30	-	2	-	2
DSC-2T	S21 MB 2.1	Microbial Biochemistry and Physiology	60		4		4
DSC-2P	S21 MB 2.2	Microbial Biochemistry and Physiology	45			3	2
OE- 2T	MBL 302	Environmental and Health Microbiology	45		4		3
DSC2	DSC-2 T	Inorganic & Physical Chemistry-I	60	-	4	-	4
DSC2	DSC-2 P	Inorganic & Physical Chemistry Practicals-I	60	-	-	4	2
SEC-4	VBC 2.1	NCC/NSS/Cultural		-	-	1	1
SEC-5	VBC 2.2	Sports	-	-	-	1	1
Total							25

III Semester							
Code	Course Code	Course	Teaching Hours	Course Components			Credits
				L	T	P	
AEC	LAN 3.1	Kannada / other languages	45	2	1	-	3
AEC	LAN 3.2	English / Hindi	45	2	1	-	3
DSC7	S21 MB 3.1	Microbial diversity	60		4	-	4
DSC8	S21 MB 3.2	Microbial diversity	45		-	3	2
DSC3	DSC-3T	Analytical & Organic Chemistry-II	60	-	4	-	4
DSC3	DSC-3P	Analytical & Organic Chemistry Practicals-II	60	-	-	4	2
OEC	OEC MB 3.1	Cosmetic Microbiology	45	-	3	-	3
SEC-3	SBC 3.1	Ayurinformatics	30	-	1	1	2
SEC-4	VBC 3.1	Sports	15	-	-	1	1
SEC-5	VBC 3.2	NCC/NSS/R&R/Cultural	15	-	-	1	1
Total							25

IV Semester							
AEC	LAN 4.1	Kannada / Functional Kannada	45	2	1	-	3
AEC	LAN 4.2	English / Hindi	45	2	1	-	3
AEC	EVS 4.3	Constitution of India	30	-	2	-	2
DSC11	S21 MB 4.1	Microbial Enzymology and Metabolism	60		4		4
DSC12	S21 MB 4.2	Microbial Enzymology and Metabolism	45			3	2
DSC4	DSC-4T	Inorganic & Physical-II Chemistry-II	60	-	4	-	4
DSC4	DSC-4P	Inorganic & Physical Chemistry Practicals-II	60	-	-	4	2
OEC	OEC MB 4.1	Microbial Biotechnology	45	2	1	-	3
SEC-4	VBC 4.1	Sports	15	-	-	1	1
SEC-5	VBC 4.2	NCC/NSS/Cultural	15	-	-	1	1
Total							25

B.SC - GENETICS, BIOCHEMISTRY (G,BC)

Genetics is the study of genes and their interaction with the environment. One of the ever fascinating mechanisms known to man is reproduction, and genetics examines this mechanism of biological inheritance. Mapping of the human genome has led to extensive research in this field. This subject covers human genetics, developmental genetics, recombinant DNA technology, population genetics, developmental genetics and tissue culture.

The study of genetics focuses on how features and genes are passed down from one generation to the next. Our DNA include data that influences our personality, appearance, and even health

Biochemistry is the study of mechanisms of life at the molecular level. Thus, knowledge of this subject has become an indispensable tool to biologists. Biochemistry mainly deals with the reactions involved in the degradation of food substances which provide the energy required by organisms to survive. Some of the major topics covered as part of this subject are principles of chemistry and physics, structure and function of macromolecules such as proteins, carbohydrates, lipids and nucleic acids, enzymes and enzyme kinetics, biochemistry and function of micronutrients and vitamins, and metabolism of carbohydrates, lipids and proteins. In addition, molecular genetics, molecular cell biology and immunology are also covered.

For more information click on: <https://iadc.ac.in/genetics-biochemistry/overview/>

B.Sc - ZOOLOGY, BIOCHEMISTRY (Z,BC)

Due to the wide variety of animals and the intricate processes that take place inside them, zoology is one of the most interdisciplinary fields of study. **Zoology** studies begin with a general study of the main ideas of biosciences, including crucial chemicals, genes, and cells. These courses are typically provided as a

Bachelor of Science (BSc) degree. You will study taxonomy, ecology, fundamental biochemistry, biodiversity, and animal behaviour in addition to learning how to protect and care for animal life.

After finishing their post-graduate studies, candidates can choose to pursue a PhD in zoology. Candidates for this field primarily learn about the anatomy, physiology, biochemistry, genetics, ecology, behaviour, and conservation of animals.

After earning a BSc, MSc, or PhD in zoology, there are numerous career choices. Candidates can find employment prospects in governmental offices, environmental organisations, academic institutions, the biotech, pharmaceutical, and environmental/ecological industries.

Biochemistry is the study of mechanisms of life at the molecular level. Thus, knowledge of this subject has become an indispensable tool to biologists. Biochemistry mainly deals with the reactions involved in the degradation of food substances which provide the energy required by organisms to survive. Some of the major topics covered as part of this subject are principles of chemistry and physics, structure and function of macromolecules such as proteins, carbohydrates, lipids and nucleic acids, enzymes and enzyme kinetics, biochemistry and function of micronutrients and vitamins, and metabolism of carbohydrates, lipids and proteins. In addition, molecular genetics, molecular cell biology and immunology are also covered.

I Semester							
Code	Course Code	Course	Teaching Hours	Course Components			Credits
				L	T	P	
AECC	LAN 1.1	Kannada / other languages	45	2	1	-	3
AECC	LAN 1.2	English / Hindi	45	2	1	-	3
DSC1	S21BC 1.1	Chemical Foundation of Biochemistry I	60	-	4	-	4
DSC1	S21BC 1.2	Biochemistry Practical I – Volumetric Analysis	60	-	-	2	2
DSC	S 21 Zoo 1.1	Cytology, Genetics and Infectious Diseases	60	-	4	-	4
	S 21 Zoo 1.2	Cell Biology and Cytogenetics	60	-	-	2	2
OE-1	OPE 1.1	Biochemistry in Health & Diseases /Biotechnology for human welfare	45	-	3	-	3

OE	OE 1.1	Economic Zoology	45	-	3	-	3
SEC-1	SBC 1.1	Digital Fluency	15	-	-	1	2
SEC-2	VBC 1.1	Health and Well-being	15	-	-	1	1
SEC-3	VBC 1.2	Yoga	15	-	-	1	1
Total							25

II Semester							
AECC	LAN 2.1	Kannada / Functional Kannada	45	2	1	-	3
AECC	LAN 2.2	English / Hindi	45	2	1	-	3
AECC	EVS 2.1	Environmental Studies	30	-	2	-	2
DSC2	S21BC 2.1	Chemical Foundation of Biochemistry II	60	-	4	-	4
DSC2	S21BC 2.2	Biochemistry Practical II – Qualitative & Quantitative analysis	60	-	-	2	2
DSC2	S 21 Zoo 2.1	Biochemistry and Physiology	60	-	4	-	4
DSC2	S 21 Zoo 2.2	Biochemistry and Physiology	60	-	-	2	2
OE-2	OPE 2.1	Nutrition and Dietetics /Applications of Biotechnology in Agriculture	3	-	3	-	3
OE	OE 2.1	Parasitology	3	-	3	-	3

SEC-4	VBC 2.1	NCC/NSS/Cultural		-	-	1	1
SEC-5	VBC 2.2	Sports	-	-	-	1	1
Total							25

III Semester							
Code	Course Code	Course	Teaching Hours	Course Components			Credits
				L	T	P	
AECC	LAN 3.1	Kannada / other languages	45	2	1	-	3
AECC	LAN 3.2	English / Hindi	45	2	1	-	3
DSC3	S21BC 3.1	Bioorganic Chemistry	60	-	4	-	4
DSC3	S21BC 3.2	Biochemistry Practical III – Bioorganic Chemistry	60	-	-	2	2
DSC	S 21 Zoo 3.1	Molecular Biology, Bioinstrumentation and Techniques in Biology	4	4			4
DSC	S 21 Zoo 3.2	Molecular Biology, Bioinstrumentation and Techniques in Biology	4			4	4
OE	OE 3.1	Open Elective – Biochemical Techniques (or) Health & Hygiene / Fundamentals of Cytogenetics	45	-	2	1	3

OE	OE-3	Endocrinology	3	3			3
SEC-3	SBC 3.1	Artificial Intelligence	30	-	1	1	2
SEC-4	VBC 3.1	Sports	15	-	-	1	1
SEC-5	VBC 3.2	NCC/NSS/R&R/Cultural	15	-	-	1	1
Total							25

IV Semester							
AEOC	LAN 4.1	Kannada / Functional Kannada	45	2	1	-	3
AEOC	LAN 4.2	English / Hindi	45	2	1	-	3
AEOC	EVS 4.3	Constitution of India	30	-	2	-	2
DSC4	S21BC 4.1	Analytical Biochemistry	60	-	4	-	4
DSC4	S21BC 4.2	Biochemistry Practical IV –Analytical Biochemistry	60	-	-	2	2
DSC	S 21 Zoo 4.1	Gene Technology, Immunology and Computational Biology	4	4			4
DSC	S 21 Zoo 4.2	Gene Technology, Immunology and Computational Biology	4			4	4
OEC	OEC 4.1	Open Elective – Biochemical Toxicology (or) Nutraceuticals and Functional foods / Bio entrepreneurship	45	-	2	1	3
OE	OE-4	Animal Behaviour	3	3			3
SEC-4	VBC 4.1	Sports	15	-	-	1	1
SEC-5	VBC 4.2	NCC/NSS/Cultural	15	-	-	1	1
Total							25

COURSE CATALOG
UG COURSES 2016-2020
B.Com
Semester I

Subject Code	Subject Name
KAN 1.1/ADE 1.1/ HIN 1.1/FRE1.1	Language-I: Kannada/Additional English/Hindi/French
ENG 1.1	Language-II: English
BCM 1.1	Financial Accounting
BCM 1.2	Indian Financial System
BCM 1.3	Principles of Management
BCM 1.4	Corporate Administrations
ICH 1.1	Indian Constitution and Human Rights
CCE 1.1	Co-Curriculum and Extra Curriculum

Semester II

Subject Code	Subject Name
KAN 2.1/ADE 2.1/ HIN 2.1/FRE 2.1	Language-II: Kannada/Additional English/Hindi/French
ENG 2.1	Language-II: English
BCM 2.1	Advanced Financial Accounting
BCM 2.2	Marketing Management
BCM 2.3	Banking Law and Operations
BCM 2.4	Quantitative Analysis for Business Decision - I
EPH 2.1	Environment and Public Health
CCE 1.1	Co-Curriculum and Extra Curriculum

Semester III

Subject Code	Subject Name
KAN 3.1/ADE 3.1/ HIN 3.1/FRE 3.1	Language-III: Kannada/Additional English/Hindi/French
ENG 3.1	Language-III: English
BCM 3.1	Corporate Accounting
BCM 3.2	E-Business and Accounting
BCM 3.3	Business Ethics
BCM 3.4	Quantitative Analysis for Business Decision - II
BCM 3.5	Public Relations and Corporate Communication
SAS 3.1	Science and Society
CCE 1.1	Co-Curriculum and Extra Curriculum

Semester IV

Subject Code	Subject Name
KAN 4.1/ADE 4.1/ HIN 4.1/ FRE 4.1	Language - I: Kannada/Additional English / Hindi/French
ENG 4.1	Language – II: English
BCM 4.1	Advanced Corporate Accounting
BCM 4.2	Cost Accounting
BCM 4.3	Financial Management
BCM 4.4	Stock and Commodity Markets
BCM 4.5	Principles of Event Management
PDE 4.1	Personality Development
CCE 4.1	Co-Curriculum & Extra Curriculum

Semester V

Subject Code	Subject Name
BCM 5.1	Entrepreneurship Development
BCM 5.2	International Financial Reporting Standards
BCM 5.3	Income Tax – I
BCM 5.4	Costing Methods
BCM 5.5	Elective – I
BCM 5.6	Elective – II
CDS 5.1	Culture, Diversity & Society

Semester VI

Subject Code	Subject Name
BCM 6.1	Business Regulations
BCM 6.2	Principles and Practice of Auditing
BCM 6.3	Income Tax – II
BCM 6.4	Management Accounting
BCM 6.5	Elective – I
BCM 6.6	Elective – II
VED 6.1	Value Education

B. Com (Banking and Insurance)

Semester I

Subject Code	Subject Name
KAN 1.1/ADE 1.1/ HIN 1.1/ FRE 1.1	Language - I: Kannada/Additional English / Hindi/French
ENG 1.1	Language – II : English
BCB 1.1	Financial Accounting
BCB 1.2	Indian Financial System
BCB 1.3	Banking Law And Operations
BCB 1.4	Corporate Administration
ICH 1.1	Indian Constitution & Human Rights
CCE 1.1	Co-Curriculum & Extra Curriculum

Semester II

Subject Code	Subject Name
KAN 2.1/ADE 2.1/ HIN 2.1/ FRE 2.1	Language - II: Kannada/Additional English / Hindi/French
ENG2.1	Language – II : English
BCB 2.1	Advanced Financial Accounting
BCB 2.2	Principles Of Life Insurance
BCB 2.3	Marketing Management
BCB 2.4	Public Relations & Corporate Communication
EPH 2.1	Environment & Public Health
CCE 2.1	Co-Curriculum & Extra Curriculum

Semester III

Subject Code	Subject Name
KAN 3.1/ADE 3.1/ HIN 3.1/ FRE 3.1	Language - I: Kannada/Additional English / Hindi/French
ENG 3.1	Language – II: English
BCB 3.1	Corporate Accounting
BCB 3.2	Cost Accounting
BCB 3.3	Business Ethics
BCB 3.4	Quantitative Analysis For Business Decisions-I
BCB 3.5	Indian Banking System
SAS 3.1	Science & Society
CCE 3.1	Co-Curriculum & Extra Curriculum

Semester IV

Subject Code	Subject Name
KAN 4.1/ADE 4.1/ HIN 4.1/ FRE 4.1	Language - I: Kannada/Additional English / Hindi/French
ENG 4.1	Language – II: English
BCB 4.1	Advanced Corporate Accounting
BCB 4.2	Principles Of General Insurance
BCB 4.3	Financial Management
BCB 4.4	Stocks and Commodity Markets
BCB 4.5	Quantitative Analysis For Business Decisions-II
PDE 4.1	Personality Development
CCE 4.1	Co-Curriculum & Extra Curriculum

Semester V

Subject Code	Subject Name
BCB 5.1	Principles & Practice Of Auditing
BCB 5.2	International Financial Reporting Standards
BCB 5.3	Income Tax-I
BCB 5.4	Costing Methods
BCB 5.5	Elective -I
BCB 5.6	Elective-II
BCB 5.7	Risk Management
CDS 5.1	Culture, Diversity & Society

Semester VI

Subject Code	Subject Name
BCB 6.1	Business Regulation
BCB 6.2	Entrepreneurship Development
BCB 6.3	Income Tax-II
BCB 6.4	Management Accounting
BCB 6.5	Elective –III
BCB 6.6	Elective-IV
BCB 6.7	Insurance Salesmanship
VED 6.1	Value Education

BBA

Semester I

Subject Code	Subject Name
KAN 1.1/ADE 1.1/ HIN 1.1/ FRE 1.1	Language - I: Kannada/Additional English / Hindi/French
ENG 1.1	Language – II : English
BAM 1.1	Fundamentals of Accounting
BAM 1.2	Business Economics
BAM 1.3	Quantitative Methods for Business - I
BAM 1.4	Management Process
ICH 1.1	Indian Constitution & Human Rights
CCE 1.1	Co-Curriculum & Extra Curriculum

Semester II

Subject Code	Subject Name
KAN 2.1/ ADE 2.1/ HIN 2.1/ FRE 2.1	Language - II: Kannada/Additional English / Hindi/French
ENG2.1	Language – II : English
BAM 2.1	Financial Accounting
BAM 2.2	Quantitative Methods for Business – II
BAM 2.3	Organizational Behaviour
BAM 2.4	Marketing Management
EPH 2.1	Environment & Public Health
CCE 2.1	Co-Curriculum & Extra Curriculum

Semester III

Subject Code	Subject Name
LAN 3.1	Language I : Kannada/Additional English / Hindi
BAM 3.1	Soft Skills for Business
BAM 3.2	International Business
BAM 3.3	Corporate Accounting
BAM 3.4	Human Resource Management
BAM 3.5	Production & Operations Management
BAM 3.6	Business Regulations
SAS 3.1	Science & Society
CCE 3.1	Co-Curriculum & Extra Curriculum

Semester IV

Subject Code	Subject Name
LAN 4.1	Language I : Kannada/Additional English / Hindi
BAM 4.1	Business Research Methods
BAM 4.2	Financial Management
BAM 4.3	Services Management
BAM 4.4	Business Ethics & CSR
BAM 4.5	Banking Regulations & Operations
BAM 4.6	Cost Accounting
PDE 4.1	Personality Development
CCE 4.1	Co-Curriculum & Extra Curriculum

Semester V

Subject Code	Subject Name
BAM 5.1	Entrepreneurial Management
BAM 5.2	Computer Applications in Business
BAM 5.3	Management Accounting
BAM 5.4	Investment Management
BAM 5.5	Elective I
BAM 5.6	Elective II
CDS 5.1	Culture, Diversity & Society

Semester VI

Subject Code	Subject Name
BAM 6.1	Income Tax
BAM 6.2	Business Policy & Strategy
BAM 6.3	E- Business
BAM 6.4	Project Report & Viva (voce)
BAM 6.5	Elective III
BAM 6.6	Elective IV
VED 6.1	Value Education

BBA (Banking and Insurance)
Semester I

Subject Code	Subject Name
KAN 1.1/ADE 1.1/ HIN 1.1/ FRE 1.1	Language - I: Kannada/Additional English / Hindi/French
ENG 1.1	Language – II : English
BBI 1.1	Fundamentals of Accounting
BBI 1.2	Business Economics
BBI 1.3	Principles of Banking
BBI 1.4	Management Process
ICH 1.1	Indian Constitution & Human Rights
CCE 1.1	Co-curriculum & Extra Curriculum

Semester II

Subject Code	Subject Name
KAN 2.1/ADE 2.1/ HIN 2.1/ FRE 2.1	Language - II: Kannada/Additional English / Hindi/French
ENG 2.1	Language – II : English
BBI 2.1	Financial Accounting
BBI 2.2	Business Mathematics and Statistics
BBI 2.3	Organizational Behaviour
BBI 2.4	Principles of Insurance
EPH 2.1	Environment & Public Health
CCE 2.1	Co-curriculum & Extra Curriculum

Semester III

Subject Code	Subject Name
LAN 3.1	Language I : Kannada/Additional English / Hindi
BBI 3.1	Soft Skills for Business
BBI 3.2	Corporate Accounting
BBI 3.3	Regulatory frame work of Insurance Sector
BBI 3.4	Human Resource Management
BBI 3.5	Marketing Management
BBI 3.6	Business Regulations
SAS 3.1	Science & Society
CCE 3.1	Co-curriculum & Extra Curriculum

Semester IV

Subject Code	Subject Name
LAN 4.1	Language IV
BBI 4.1	Business Research methods
BBI 4.2	Financial Management
BBI 4.3	Business Ethics and CSR
BBI 4.4	Banking Regulations and operations
BBI 4.5	Cost Accounting
PDE 4.1	Personality Development
CCE 4.1	Co-curriculum & Extra Curriculum

Semester V

Subject Code	Subject Name
BBI 5.1	Practice of Life insurance
BBI 5.2	Computer applications in Business
BBI 5.3	Management Accounting
BBI 5.4	Investment Management
BBI 5.5	Elective I
BBI 5.6	Elective III
CDS 5.1	Culture, Diversity & Society

Semester VI

Subject Code	Subject Name
BBI 6.1	Income Tax
BBI 6.2	Practice of General Insurance
BBI 6.3	E-Business
BBI 6.4	Project report and Viva (Voce)
BBI 6.5	Elective III
BBI 6.6	Elective IV
VED 6.1	Value Education

BCA

Semester I

Subject Code	Subject Name
KAN 1.1/ADE 1.1/ HIN 1.1/ FRE 1.1	Language - I: Kannada/Additional English / Hindi/French
ENG 1.1	Language – II : English
CAP 1.1	Problem Solving Techniques using C
CAP 1.2	Digital Electronics
CAP 1.3	Discrete Mathematics
CAP 1.4	C Programming Lab
CAP 1.5	Digital Electronics Lab
EPH 1.1	Environment & Public Health
CCE 1.1	Co-Curriculum & Extra Curriculum

Semester II

Subject Code	Subject Name
KAN 2.1/ADE 2.1/ HIN 2.1/ FRE 2.1	Language - II: Kannada/Additional English / Hindi/French
ENG2.1	Language – II : English
CAP 2.1	Data structures
CAP 2.2	Database Management System
CAP 2.3	Statistical methods and Graph Theory
CAP 2.4	Data Structures Lab
CAP 2.5	DBMS Lab
ICH 2.1	Indian Constitution & Human Rights
CCE 2.1	Co-Curriculum & Extra Curriculum

Semester III

Subject Code	Subject Name
KAN 3.1/ADE 3.1/ HIN 3.1/ FRE 3.1	Language - I: Kannada/Additional English / Hindi/French
ENG 3.1	Language – II: English
CAP 3.1	Object Oriented Programming using C++
CAP 3.2	Accounting and Financial Management
CAP 3.3	Operating System
CAP 3.4	C++ Programming Lab

CAP 3.5	Accounting Package Lab
CCD 3.1	Culture & Cultural Diversity
CCE 3.1	Co-Curriculum & Extra Curriculum

Semester IV

Subject Code	Subject Name
KAN 4.1/ADE 4.1/ HIN 4.1/ FRE 4.1	Language - I: Kannada/Additional English / Hindi/French
ENG 4.1	Language – II: English
CAP 4.1	Enterprise Computing
CAP 4.2	Unix programming
CAP 4.3	Operations Research
CAP 4.4	C# .NET Programming Lab
CAP 4.5	UNIX Lab
PDE 4.1	Personality Development
CCE4.1	Co-Curriculum & Extra Curriculum

Semester V

Subject Code	Subject Name
CAP 5.1	Data Communication and Networks
CAP 5.2	Software Engineering
CAP 5.3	Computer Architecture
CAP 5.4	Object Oriented Programming using Java
CAP 5.5	Microprocessor and Assembly Language
CAP 5.6	Java Programming Lab
CAP 5.7	Assembly Language Programming Lab
CAP 5.8	Project Lab
QAP 5.1	Quantitative Aptitude

Semester VI

Subject Code	Subject Name
CAP 6.1	Theory of Computation
CAP 6.2	Design and Analysis of Algorithms
CAP 6.3	Cryptography and Network Security
CAP 6.4	Web Programming
CAP 6.5	Web Programming Lab
CAP 6.6	Project Work
BAF 6.1	Banking and Finance

B.Sc (Life Sciences-GBCBT)

Semester I

Subject Code	Subject Name
KAN 1.1/ADE 1.1/ HIN 1.1/ FRE 1.1	Language - I: Kannada/Additional English / Hindi/French
ENG 1.1	Language – II : English
GEN 1.1	Fundamentals of Cell Biology
GEN 1.2	Fundamentals of Cell Biology Lab
BIC 1.1	Fundamentals in chemistry I
BIC 1.2	Biochemistry I Lab
BIT 1.1	Cell Biology & Genetics
BIT 1.2	Cell Biology & Genetics Lab
EPH 1.1	Environment & Public Health
CCE 1.1	Co-Curriculum & Extra Curriculum

Semester II

Subject Code	Subject Name
KAN 2.1/ADE 2.1/ HIN 2.1/ FRE 2.1	Language - II: Kannada/Additional English / Hindi/French
ENG2.1	Language – II : English
GEN 2.1	Principles of Genetics
GEN 2.2	Principles of Genetics Lab
BIC 2.1	Fundamentals in chemistry III
BIC 2.2	Biochemistry II Lab
BIT 2.1	General Microbiology & Biostatistics
BIT 2.2	General Microbiology Lab
ICH 2.1	Indian Constitution & Human Rights
CCE 2.1	Co-Curriculum & Extra Curriculum

Semester III

Subject Code	Subject Name
KAN 3.1/ADE 3.1/ HIN 3.1/ FRE 3.1	Language - I: Kannada/Additional English / Hindi/French
ENG 3.1	Language – II: English
GEN 3.1	Cytogenetics
GEN 3.2	Cytogenetics Lab
BIC 3.1	Biochemistry III
BIC 3.2	Biochemistry III Lab
BIT 3.1	Bio organic Chemistry
BIT 3.2	Biochemistry and Biophysics Lab
CCD 3.1	Culture & Cultural Diversity
CCE 3.1	Co-Curriculum & Extra Curriculum

Semester IV

Subject Code	Subject Name
KAN 4.1/ADE 4.1/ HIN 4.1/ FRE 4.1	Language - I: Kannada/Additional English / Hindi/French
ENG 4.1	Language – II: English
GEN 4.1	Molecular Genetics
GEN 4.2	Molecular Genetics Lab
BIC 4.1	Human Physiology
BIC 4.2	Biochemistry IV Lab
BIT 4.1	Molecular Biology
BIT 4.2	Molecular Biology Lab
PDE 4.1	Personality Development
CCE 4.1	Co-Curriculum & Extra Curriculum

Semester V

Subject Code	Subject Name
GEN 5.1	Recombinant DNA Technology
GEN 5.2	Recombinant DNA Technology Lab
GEN 6.1	Basic Human Genetics
GEN 6.2	Basic Human Genetics Lab
BIC 5.1	Biomolecules
BIC 5.2	Biochemistry V Lab
BIC 6.1	Enzymology & Molecular Biology
BIC 6.2	Biochemistry VI Lab
BIT 5.1	Genetic Engineering & Environ. Biotechnology
BIT 5.2	Genetic Engineering & Environ. Biotechnology Lab
BIT 6.1	Immunology & Animal Biotechnology
BIT 6.2	Immunology & Animal Biotechnology Lab
BAF 5.1	Banking and Finance

Semester VI

Subject Code	Subject Name
GEN 7.1	Developmental and Evolutionary Genetics
GEN 7.2	Developmental and Evolutionary Genetics Lab
GEN 8.1	Applied Genetics
GEN 8.2	Applied Genetics Lab
BIC 7.1	Intermediate Metabolism
BIC 7.2	Biochemistry VII Lab
BIC 8.1	Microbiology, Immunology & Genetic Engineering
BIC 8.2	Biochemistry VIII Lab
BIT 7.1	Plant Biotechnology
BIT 7.2	Plant Biotechnology Lab
BIT 8.1	Industrial Biotechnology
BIT 8.2	Industrial Biotechnology Lab
ESI 6.1	Entrepreneurship & Innovation

B.Sc (GBCMB)

Semester I

Subject Code	Subject Name
KAN 1.1/ADE 1.1/ HIN 1.1/ FRE 1.1	Language - I: Kannada/Additional English / Hindi/French
ENG 1.1	Language – II : English
GEN 1.1	Fundamentals of Cell Biology
GEN 1.2	Fundamentals of Cell Biology Lab
BIC 1.1	Biochemistry I
BIC 1.2	Biochemistry I Lab
MIB 1.1	Basic Microbiology
MIB 1.2	Basic Microbiology Lab
EPH 1.1	Environment & Public Health
CCE 1.1	Co-Curriculum & Extra Curriculum

Semester II

Subject Code	Subject Name
KAN 2.1/ADE 2.1/ HIN 2.1/ FRE 2.1	Language - II: Kannada/Additional English / Hindi/French
ENG2.1	Language – II : English
GEN 2.1	Principles of Genetics
GEN 2.2	Principles of Genetics Lab
BIC 2.1	Biochemistry II
BIC 2.2	Biochemistry II Lab
MIB 2.1	Microbial Taxonomy & Culture Techniques
MIB 2.2	Microbial Taxonomy& Culture Techniques Lab
ICH 2.1	Indian Constitution & Human Rights
CCE 2.1	Co-Curriculum & Extra Curriculum

Semester III

Subject Code	Subject Name
KAN 3.1/ADE 3.1/ HIN 3.1/ FRE 3.1	Language - I: Kannada/Additional English / Hindi/French
ENG 3.1	Language – II: English
GEN 3.1	Cytogenetics
GEN 3.2	Cytogenetics Lab
BIC 3.1	Biochemistry III
BIC 3.2	Biochemistry III Lab
MIB 3.1	Microbial Physiology & Microbial Genetics
MIB 3.2	Microbial Physiology& Microbial Genetics Lab
CCD 3.1	Culture & Cultural Diversity
CCE 3.1	Co-Curriculum & Extra Curriculum

Semester IV

Subject Code	Subject Name
KAN 4.1/ADE 4.1/ HIN 4.1/ FRE 4.1	Language - I: Kannada/Additional English / Hindi/French
ENG 4.1	Language – II: English
GEN 4.1	Molecular Genetics
GEN 4.2	Molecular Genetics Lab
BIC 4.1	Biochemistry IV
BIC 4.2	Biochemistry IV Lab
MIB 4.1	Molecular biology and Recombinant DNA Technology
MIB 4.2	Molecular biology and Recombinant DNA Technology Lab
PDE 4.1	Personality Development
CCE 4.1	Co-Curriculum & Extra Curriculum

Semester V

Subject Code	Subject Name
GEN 5.1	Recombinant DNA Technology
GEN 5.2	Basic Human Genetics
GEN 6.1	Recombinant DNA Technology Lab
GEN 6.2	Basic Human Genetics Lab
BIC 5.1	Biochemistry V
BIC 5.2	Biochemistry V Lab
BIC 6.1	Biochemistry VI
BIC 6.2	Biochemistry Lab
MIB 5.1	Agricultural & Environ. Microbiology
MIB 5.2	Agricultural & Environ. Microbiology Lab
MIB 6.1	Food & Dairy Microbiology
MIB 6.2	Food & Dairy Microbiology Lab
BAF 5.1	Banking and Finance

Semester VI

Subject Code	Subject Name
GEN 7.1	Developmental and Evolutionary Genetics
GEN 7.2	Applicative Genetics
GEN 8.1	Developmental and Evolutionary Genetics Lab
GEN 8.2	Applicative Genetics Lab
BIC 7.1	Biochemistry VII
BIC 7.2	Biochemistry VII Lab
BIC 8.1	Biochemistry VIII
BIC 8.2	Biochemistry VIII Lab
MIB 7.1	Immunology & Medical Microbiology
MIB 7.2	Immunology & Medical Microbiology Lab
MIB 8.1	Industrial Microbiology & Microbial Technology
MIB 8.2	Industrial Microbiology & Microbial Technology Lab
ESI 6.1	Entrepreneurship & Innovation

B.Sc (CZBT)

Semester I

Subject Code	Subject Name
KAN 1.1/ADE 1.1/ HIN 1.1/ FRE 1.1	Language - I: Kannada/Additional English / Hindi/French
ENG 1.1	Language – II : English
CHE 1.1	Chemistry-I
CHE 1.2	Chemistry -I Lab
ZOO 1.1	Non-Chordata I
ZOO 1.2	Non-Chordata Lab
BIT 1.1	Cell Biology & Genetics
BIT 1.2	Cell Biology & Genetics Lab
EPH 1.1	Environment & Public Health
CCE 1.1	Co-Curriculum & Extra Curriculum

Semester II

Subject Code	Subject Name
KAN 2.1/ADE 2.1/ HIN 2.1/ FRE 2.1	Language - II: Kannada/Additional English / Hindi/French
ENG2.1	Language – II : English
CHE 2.1	Chemistry-II
CHE 2.2	Chemistry -II Lab
ZOO 2.1	Non-Chordata II
ZOO 2.2	Non-Chordata II Lab
BIT 2.1	General Microbiology & Biostatistics
BIT 2.2	General Microbiology Lab
ICH 2.1	Indian Constitution& Human Rights
CCE 2.1	Co-Curriculum & Extra Curriculum

Semester III

Subject Code	Subject Name
KAN 3.1/ADE 3.1/ HIN 3.1/ FRE 3.1	Language - I: Kannada/Additional English / Hindi/French
ENG 3.1	Language – II: English
CHE 3.1	Chemistry-III
CHE 3.2	Chemistry -III Lab
ZOO 3.1	Chordata
ZOO 3.2	Chordata Lab
BIT 3.1	Biochemistry and Biophysics
BIT 3.2	Biochemistry and Biophysics Lab
CCD 3.1	Culture & Cultural Diversity
CCE 3.1	Co-Curriculum & Extra Curriculum

Semester IV

Subject Code	Subject Name
KAN 4.1/ADE 4.1/ HIN 4.1/ FRE 4.1	Language - I: Kannada/Additional English / Hindi/French
ENG 4.1	Language – II: English
CHE 4.1	Chemistry-IV
CHE 4.2	Chemistry -IV Lab
ZOO 4.1	Comparative Anatomy, Cell Biology, Immunology and Histology
ZOO 4.2	Comparative Anatomy, Cell Biology, Immunology and Histology Lab
BIT 4.1	Molecular Biology
BIT 4.2	Molecular Biology Lab
PDE 4.1	Personality Development
CCE 4.1	Co-Curriculum & Extra Curriculum

Semester V

Subject Code	Subject Name
CHE 5.1	Chemistry-V- Organic Chemistry
CHE 5.2	Chemistry -V - Organic Chemistry Lab
CHE 6.1	Chemistry-VI – Physical Chemistry
CHE 6.2	Chemistry -VI - Physical Chemistry Lab
ZOO 5.1	Environmental Biology and Ethology
ZOO 5.2	Environmental Biology and Ethology Lab
ZOO 6.1	Developmental Biology and Organic Evolution
ZOO 6.2	Developmental Biology and Organic Evolution Lab
BIT 5.1	Genetic Engineering & Environ. Biotechnology
BIT 5.2	Genetic Engineering & Environ. Biotechnology Lab
BIT 6.1	Immunology & Animal Biotechnology
BIT 6.2	Immunology & Animal Biotechnology Lab
BAF 5.1	Banking and Finance

Semester VI

Subject Code	Subject Name
CHE 7.1	Chemistry-VII – Inorganic Chemistry
CHE 7.2	Chemistry –VII – Inorganic Chemistry Lab
CHE 8.1	Chemistry-VIII - Biochemistry
CHE 8.2	Chemistry -VIII - Biochemistry Lab
ZOO 7.1	Genetics and Biotechnology
ZOO 7.2	Genetics and Biotechnology Lab
ZOO 8.1	Animal Physiology and Techniques in Biology
ZOO 8.2	Animal Physiology and Techniques in Biology Lab
BIT 7.1	Plant Biotechnology
BIT 7.2	Plant Biotechnology Lab
BIT 8.1	Industrial Biotechnology
BIT 8.2	Industrial Biotechnology Lab
ESI 6.1	Entrepreneurship & Innovation

B.Sc (CZMB)

Semester I

Subject Code	Subject Name
KAN 1.1/ADE 1.1/ HIN 1.1/ FRE 1.1	Language - I: Kannada/Additional English / Hindi/French
ENG 1.1	Language – II : English
CHE 1.1	Chemistry-I
CHE 1.2	Chemistry -I Lab
ZOO 1.1	Non-Chordata I
ZOO 1.2	Non-Chordata Lab
MIB 1.1	Basic Microbiology
MIB 1.2	Basic Microbiology Lab
EPH 1.1	Environment & Public Health
CCE 1.1	Co-Curriculum & Extra Curriculum

Semester II

Subject Code	Subject Name
KAN 2.1/ADE 2.1/ HIN 2.1/ FRE 2.1	Language - II: Kannada/Additional English / Hindi/French
ENG2.1	Language – II : English
CHE 2.1	Chemistry-II
CHE 2.2	Chemistry -II Lab
ZOO 2.1	Non-Chordata II
ZOO 2.2	Non-Chordata II Lab
MIB 2.1	Microbial Taxonomy & Culture Techniques
MIB 2.2	Microbial Taxonomy& Culture Techniques Lab
ICH 2.1	Indian Constitution & Human Rights
CCE 2.1	Co-Curriculum & Extra Curriculum

Semester III

Subject Code	Subject Name
KAN 3.1/ADE 3.1/ HIN 3.1/ FRE 3.1	Language - I: Kannada/Additional English / Hindi/French
ENG 3.1	Language – II: English
CHE 3.1	Chemistry-III
CHE 3.2	Chemistry -III Lab
ZOO 3.1	Chordata
ZOO 3.2	Chordata Lab
MIB 3.1	Microbial Physiology & Microbial Genetics
MIB 3.2	Microbial Physiology& Microbial Genetics Lab
CCD 3.1	Culture & Cultural Diversity
CCE 3.1	Co-Curriculum & Extra Curriculum

Semester IV

Subject Code	Subject Name
KAN 4.1/ADE 4.1/ HIN 4.1/ FRE 4.1	Language - I: Kannada/Additional English / Hindi/French
ENG 4.1	Language – II: English
CHE 4.1	Chemistry-IV
CHE 4.2	Chemistry -IV Lab
ZOO 4.1	Comparative Anatomy, Cell Biology, Immunology and Histology
ZOO 4.2	Comparative Anatomy, Cell Biology, Immunology and Histology Lab
MIB 4.1	Molecular biology and Recombinant DNA Technology
MIB 4.2	Molecular biology and Recombinant DNA Technology Lab
PDE 4.1	Personality Development
CCE 4.1	Co-Curriculum & Extra Curriculum

Semester V

Subject Code	Subject Name
CHE 5.1	Chemistry-V-Organic Chemistry
CHE 5.2	Chemistry -V Organic Chemistry Lab
CHE 6.1	Chemistry-VI Physical Chemistry
CHE 6.2	Chemistry -VI Physical Chemistry Lab
ZOO 5.1	Environmental Biology and Ethology
ZOO 5.2	Environmental Biology and Ethology Lab
ZOO 6.1	Developmental Biology and Organic Evolution
ZOO 6.2	Developmental Biology and Organic Evolution Lab
MIB 5.1	Agricultural & Environ. Microbiology
MIB 5.2	Agricultural & Environ. Microbiology Lab
MIB 6.1	Food & Dairy Microbiology
MIB 6.2	Food & Dairy Microbiology Lab
BAF 5.1	Banking and Finance

Semester VI

Subject Code	Subject Name
CHE 7.1	Chemistry-VII – Inorganic Chemistry
CHE 7.2	Chemistry -VII – Inorganic Chemistry Lab
CHE 8.1	Chemistry-VIII - Biochemistry
CHE 8.2	Chemistry –VIII - Biochemistry Lab
ZOO 7.1	Genetics and Biotechnology
ZOO 7.2	Genetics and Biotechnology Lab
ZOO 8.1	Animal Physiology and Techniques in Biology
ZOO 8.2	Animal Physiology and Techniques in Biology Lab
MIB 7.1	Immunology & Medical Microbiology
MIB 7.2	Immunology & Medical Microbiology Lab
MIB 8.1	Industrial Microbiology & Microbial Technology
MIB 8.2	Industrial Microbiology & Microbial Technology Lab
ESI 6.1	Entrepreneurship & Innovation

B.Sc (Physical Sciences) - EMC&PMCs

Semester I

Subject Code	Subject Name
KAN 1.1/ADE 1.1/ HIN 1.1/ FRE 1.1	Language - I: Kannada/Additional English / Hindi/French
ENG 1.1	Language – II : English
CSC 1.1	Programming concepts using C
CSC 1.2	C Programming Lab
MAT 1.1	Mathematics I
MAT 1.2	Mathematics I Lab
ELE 1.1	Basic Electronic I
PHY 1.1	Mechanics I, Heat and Thermodynamics I
ELE 1.2	Basic Electronic I Lab
PHY 1.2	Practical Physics I Lab
EPH 1.1	Environment & Public Health
CCE 1.1	Co-Curriculum & Extra Curriculum

Semester II

Subject Code	Subject Name
KAN 2.1/ADE 2.1/ HIN 2.1/ FRE 2.1	Language - II: Kannada/Additional English / Hindi/French
ENG2.1	Language – II : English
CSC 2.1	Data Structures
CSC 2.2	Data Structures Lab
MAT 2.1	Mathematics II
MAT 2.2	Mathematics II Lab
ELE 2.1	Basic Electronic II
PHY 2.1	Mechanics II , Heat and Thermodynamics II
ELE 2.2	Basic Electronic II Lab
PHY 2.2	Practical Physics II Lab
ICH 2.1	Indian Constitution & Human Rights
CCE 2.1	Co-Curriculum & Extra Curriculum

Semester III

Subject Code	Subject Name
KAN 3.1/ADE 3.1/ HIN 3.1/ FRE 3.1	Language - I: Kannada/Additional English / Hindi/French
ENG 3.1	Language – II: English
CSC 3.1	DBMS and software engineering
CSC 3.2	DBMS Lab
MAT 3.1	Mathematics III
MAT 3.2	Mathematics III Lab
ELE 3.1	Linear ICs and Instrumentation
PHY 3.1	Electricity & Magnetism
ELE 3.2	Linear ICs & Instrumentation Lab
PHY 3.2	Practical Physics – III Lab
CCD 3.1	Culture & Cultural Diversity

Semester IV

Subject Code	Subject Name
KAN 4.1/ADE 4.1/ HIN 4.1/ FRE 4.1	Language - I: Kannada/Additional English / Hindi/French
ENG 4.1	Language – II: English
CSC 4.1	Operating system and Unix
CSC 4.2	Unix programming Lab
MAT 4.1	Mathematics IV
MAT 4.2	Mathematics IV Lab
ELE 4.1	Digital electronics and verilog
PHY 4.1	Optics and Fourier Series
ELE 4.2	Digital electronics and verilog Lab
PHY 4.2	Practical Physics – IV Lab
PDE 4.1	Personality Development
CCE 4.1	Co-Curriculum & Extra Curriculum

Semester V

Subject Code	Subject Name
CSC 5.1	Computer Science V
CSC 5.2	Computer Science V Lab
CSC 6.1	Computer Science VI
CSC 6.2	Computer Science V I Lab
MAT 5.1	Mathematics V
MAT 6.1	Mathematics VI
MAT 5.2	Mathematics V Lab
MAT 6.2	Mathematics VI Lab
ELE 5.1	Communication I
PHY 5.1	Statistical Physics, Quantum Mechanics –I, Atmospheric Physics and Nanomaterials
ELE 5.2	Communication I Lab
PHY 5.2	Practical Physics – V Lab
ELE 6.1	Microcontrollers
PHY 6.1	Astrophysics, Solid State Physics And Semiconductor Physics
ELE 6.2	Microcontrollers Lab
PHY 6.2	Physics- VI Lab
BAF 5.1	Banking and Finance

Semester VI

Subject Code	Subject Name
CSC 7.1	Computer Science VII
CSC 7.2	Computer Science VII Lab
CSC 8.1	Computer Science VIII
CSC 8.2	Computer Science V III Lab
MAT 7.1	Mathematics VII
MAT 8.1	Mathematics VIII
MAT 7.2	Mathematics VII Lab

MAT 8.2	Mathematics VIII Lab
ELE 7.1	Communication II
PHY 7.1	Atomic, Molecular and Nuclear Physics
ELE 7.2	Communication II Lab
PHY 7.2	Practical Physics – VII Lab
ELE 8.1	AVR Microcontrollers
PHY 8.1	Electronics, Magnetic Materials, Dielectrics And Quantum Mechanics – II
ELE 8.2	Microcontroller Lab
PHY 8.2	Physics – VIII Lab
ESI 6.1	Entrepreneurship & Innovation

B.A

Courses

1. Journalism, Psychology, Optional English
2. Journalism, Political Science, Optional English
3. Journalism, History, Tourism
4. History, Economics, Political Science

Semester I

Subject Code	Subject Name
KAN 1.1/ADE 1.1/ HIN 1.1/ FRE 1.1	Language - I: Kannada/Additional English / Hindi/French
ENG 1.1	Language – II : English
JRN 1.1	Introduction to Communication and Media
ECO 1.1	Principles of Micro Economics
PSY 1.1	Basic Psychological Processes I
PSY 1.2	Basic Psychological Processes I Lab
POL 1.1	Core Concepts of Political Science
TOR 1.1	Tourism Business
OPE 1.1	British Literature and Facets of Language - I
HIS 1.1	History of India-I
EPH 1.1	Environment& Public Health
CCE 1.1	Co-Curriculum & Extra Curriculum

Semester II

Subject Code	Subject Name
KAN 2.1/ADE 2.1/ HIN 2.1/ FRE 2.1	Language - II: Kannada/Additional English / Hindi/French
ENG2.1	Language – II : English
JRN 2.1	Print Media
ECO 2.1	Principles of Macro Economics
PSY 2.1	Basic Psychological Processes II
PSY 2.2	Basic Psychological Processes II Lab
POL 2.1	Understanding Political Theory
TOR 2.1	Tourism Product
OPE 2.1	British Literature and Facets of Language - II
HIS 2.1	History of India –II
ICH 2.1	Indian Constitution & Human Rights
CCE 2.1	Co-Curriculum & Extra Curriculum

Semester III

Subject Code	Subject Name
KAN 3.1/ADE 3.1/ HIN 3.1/ FRE 3.1	Language - I: Kannada/Additional English / Hindi/French
ENG 3.1	Language – II: English
JRN 3.1	Audio Visual Media
ECO 3.1	Quantitative Techniques
PSY 3.1	Developmental Psychology I
PSY 3.2	Developmental Psychology I Lab
POL 3.1	Indian Constitution – Institutional Framework
TOR 3.1	Travel Agency & Tour Operation Management
OPE 3.1	British Literature & (Victoria & Modern) Facets of Language - III
HIS 3.1	History of South Indian with Special Reference to Karnataka
SAS 3.1	Science & Society
CCE 3.1	Co-Curriculum & Extra Curriculum

Semester IV

Subject Code	Subject Name
KAN 4.1/ADE 4.1/ HIN 4.1/ FRE 4.1	Language - I: Kannada/Additional English / Hindi/French
ENG 4.1	Language – II: English
JRN 4.1	Media Laws
ECO 4.1	Indian Economy
PSY 4.1	Developmental Psychology II
PSY 4.2	Developmental Psychology II Lab
POL 4.1	Western and Eastern Political Thought
TOR 4.1	Tourism Management
OPE 4.1	American Literature & Facets of Language- IV
HIS 4.1	History of Modern India
PDE 4.1	Personality Development
CCE 4.1	Co-Curriculum & Extra Curriculum

Semester V

Subject Code	Subject Name
JRN 5.1	Reporting
ECO 5.1	History of Economic Thought
JRN 6.1	Editing
ECO 6.1	Public Economics or Human Resource Management
PSY 5.1	Abnormal Psychology I
PSY 5.2	Abnormal Psychology I Lab
POL 5.1	Public Administration: Core Concepts
TOR 5.1	Tourism Policy
PSY 6.1	Industrial and Organizational Psychology I
PSY 6.2	Industrial and Organizational Psychology I Lab
POL 6.1	International Relations
TOR 6.1	Tourism in India
OPE 5.1	Literature of India: An Introduction – I
HIS 5.1	India after Independence
OPE 6.1	European and Non – European Writing – I
HIS 6.1	History of Europe 1500-1945
BAF 5.1	Banking and Finance

Semester VI

Subject Code	Subject Name
JRN 7.1	Media Management
ECO 7.1	International Economics
JRN 8.1	Advertising & Public Relations
ECO 8.1	Indian Financial System or Rural Development & Cooperation
PSY 7.1	Abnormal Psychology II
PSY 7.2	Abnormal Psychology II Lab
POL 7.1	Major Constitutional Systems
TOR 7.1	Entrepreneurial Development
PSY 8.1	Industrial and Organizational Psychology II
PSY 8.2	Industrial and Organizational Psychology II Lab
POL 8.1	International Institutions and Foreign Policies
TOR 8.1	Emerging Concepts For Effective Tourism Development
OPE 7.1	Literature of India: An Introduction - II
HIS 7.1	Contemporary World
OPE 8.1	European and Non – European Writing – II
HIS 8.1	History of West Asia since 1900 CE
ESI 6.1	Entrepreneurship & Innovation

Post Graduate Courses

MA (Economics)

Semester I

Subject Code	Subject Name
MEC 101	Advanced Micro Economics
MEC 102	Advanced Macro Economics
MEC 103	Financial Institutions &Market
MEC 104	Mathematical Methods for Economists
MEC 105	Economics of Growth & Development
MEC 106	Monetary Economics
MEC 107-1	Agricultural Economics (Elective)
MEC 107-2	Health Economics (Elective)
MEC 107-3	Economics of Nobel Laureates (Elective)
MEC 107-4	Economics and Law (Elective)

Semester II

Subject Code	Subject Name
MEC 201	Indian Economy
MEC 202	International Trade: Theory & Policy
MEC 203	Statistical Methods and computer Applications for Economists
MEC 204	Welfare Economics
MEC 205	Public Economic Theory & Policy
MEC 206-1	Agri-Business (Elective)
MEC 206-2	Demography (Elective)
MEC 206-3	Economics of Insurance (Elective)
MEC 206-4	Rural Development(Elective)

Semester III

Subject Code	Subject Name
MEC 301	Research Methodology
MEC 303	Financial Economics
MEC 303	Fundamentals of Econometrics
MEC 304	Advanced Computer Applications for Economic Analysis
MEC 305	International Finance & Business
OPE	Economics of Globalisation

Semester IV

Subject Code	Subject Name
MEC 401	Operational Research
MEC 402	Environmental Economics
MEC 403	Labour Economics
MEC 404	Economic Planning
MEC 405	Urban Economics
MEC 406	Project Work

MA (English)

Semester I

Subject Code	Subject Name
MEG 101	British Literature part-I
MEG 102	Literary criticism and critical reading part-I
MEG 103	Gender studies part-I
MEG 104	Indian Literatures in English-I
MEG 105	Communicative English part-I
MEG 106	European classics revisited part-I
MEG 107	American Literature Part-I / World Literature Part I

Semester II

Subject Code	Subject Name
MEG 201	British Literature part-II
MEG 202	Literary criticism and critical reading part-II
MEG 203	Gender studies part-II
MEG 204	Indian Literatures in English-II
MEG 205	Communicative English part-II
MEG 206	European classics revisited part-II
MEG 207	American Literature Part-II / World Literature Part II

Semester III

Subject Code	Subject Name
MEG 301	Critical theory part-I
MEG 302	Postcolonial studies part-I
MEG 303	Literary and cultural studies part-I
MEG 304	Modern Linguistics part-I
MEG 305	Teaching English Language and literature part-I
OPE	Open elective

Semester IV

Subject Code	Subject Name
MEG 401	Critical theory part-II
MEG 402	Postcolonial studies part-II
MEG 403	Literary and cultural studies part-II
MEG 404	Modern Linguistics part-II
MEG 405	Teaching English Language and literature part-II
MEG 406	Project work

M.Com

Semester I

Subject Code	Subject Name
MCM 101	Business Marketing
MCM 102	International Business
MCM 103	Information Systems and Computers
MCM 104	Micro and Macro Economics for Business Decisions
MCM 105	Advanced Financial Management
MCM 106	Human Resource Management
MCM 107	GST and Business Reporting

Semester II

Subject Code	Subject Name
MCM 201	Logistics and SCM
MCM 202	Risk Management
MCM 203	Advanced E – Commerce
MCM 204	Business Research Methods
MCM 205	Operations Research
MCM 206	Monetary System and Banking Regulations
MCM 207	Micro Finance and Venture Creations

M.Com (Financial Analysis)

Semester I

Subject Code	Subject Name
MFA 101	Accounting Conventions & Standards
MFA 102	Managing People in Organisations
MFA 103	Micro & Macroeconomics for Business Decisions
MFA 104	Managerial Finance
MFA 105	QT for Accounting and Finance
MFA 106	Financial Markets and Services
MFA 107(Soft Core)	Business Legal Systems

Semester II

Subject Code	Subject Name
MFA 201	Contemporary Issues in Accounting
MFA 202	Information Technology for Accounting & Finance
MFA 203	Direct Taxes Planning
MFA 204	Security Analysis and Portfolio Management
MFA 205	Strategic Cost and Management Accounting
MFA 206	Asset Liability Management In Banks
MFA 207(Soft Core)	Business Research Methods

Semester III

Subject Code	Subject Name
MFA 301	Business Ethics & Corporate Governance
MFA 302	Goods and Services Tax
MFA 303	Forex and Derivatives
MFA 304	Insurance and Risk Management
MFA 305	Advanced E – Business
MFA 306	Internship Project Report
OPE	Open Elective

Semester IV

Subject Code	Subject Name
MFA 401	Strategic Management
MFA 402	International Accounting
MFA 403	International Financial Management
MFA 404	Strategic Financial Management
MFA 405	Dissertation& Viva Voce

MASTER OF SCIENCE
M.Sc (Applied Genetics)

Semester I

Subject Code	Subject Name
MGE 101	Cell Biology
MGE 102	Basic Genetics
MGE 103	Essentials of Cytogenetics
MGE 104	Biological Chemistry
MGE 105	Cellular Physiology
MGE 106	Cell Biology (Lab)
MGE 107	Basic Genetics (Lab)
MGE 108	Essentials of Cytogenetics (Lab)
MGE 109	Biological Chemistry (Lab)

Semester II

Subject Code	Subject Name
MGE 201	Molecular Biology
MGE 202	Genetics of development

MGE 203	Mutation & Cancer biology
MGE 204	Evolutionary genetics
MGE 205	Bioinformatics & Biostatistics
MGE 206	Molecular Biology (Lab)
MGE 207	Genetics of development (Lab)
MGE 208	Evolutionary genetics (Lab)
MGE 209	Bioinformatics & Biostatistics (Lab)

Semester III

Subject Code	Subject Name
MGE 301	Genetic engineering
MGE 302	Microbial & plant genetics
MGE 303	Human genetics
MGE 304	Cell physiology (Lab)
MGE 305	Open elective
MGE 306	Genetic engineering (Lab)
MGE 307	Microbial & plant genetics (Lab)
MGE 308	Human genetics (Lab)

Semester IV

Subject Code	Subject Name
MGE 401	Genomics & Proteomics
MGE 402	Immunology & Hematology
MGE 403	Biomedical genetics
MGE 404	Plant & Animal biotechnology
MGE 405	Project
MGE 406	Genomics and Proteomics & Immunology & Hematology (Lab)
MGE 407	Biomedical genetics & Plant & Animal biotechnology (Lab)

M.Sc (Biochemistry)

Semester I

Subject Code	Subject Name
MBC 101	Biophysical and Bio – organic chemistry
MBC 102	Biomolecules
MBC 103	Analytical Biochemistry-I
MBC 104	General Physiology
MBC 105	Microbiology
MBC 106	Gen. Biochemistry Lab
MBC 107	Clinical Biochemistry and Microbiology Lab

Semester II

Subject Code	Subject Name
MBC 201	Enzymology
MBC 202	Analytical Biochemistry – II
MBC 203	Metabolism – I
MBC 204	Membrane Biochemistry
MBC 205	Bioinformatics and Toxicology
MBC 206	Enzymology Lab
MBC 207	Biochemical techniques Lab

Semester III

Subject Code	Subject Name
MBC 301	Molecular Biology – I
MBC 302	Molecular Physiology
MBC 303	Metabolism – II
OPE	Open Elective (Non- Biochemistry Paper)
MBC 304	Molecular Biology Lab
MBC 305	Genetic Engineering and Bioinformatics Lab

Semester IV

Subject Code	Subject Name
MBC 401	Molecular Biology – II
MBC 402	Biochemical Genetics
MBC 403	Biotechnology
MBC 404	Immunology
MBC 405	Immunology and Toxicology Lab
MBC 406	Project work

M.Sc (Biotechnology)**Semester I**

Subject Code	Subject Name
MBT 101	Cell Biology
MBT 102	Molecular Genetics
MBT 103	General Microbiology
MBT 104	Biochemistry
MBT 105	Biostatistics
MBT 106	Cell Biology and Molecular genetics Lab
MBT 107	General Microbiology and Biochemistry Lab

Semester II

Subject Code	Subject Name
MBT 201	Biochemical Techniques and Enzymology
MBT 202	Molecular Biology
MBT 203	Immunology & Immunotechnology
MBT 204	Environmental Biotechnology
MBT 205	Bioinformatics
MBT 206	Biochemical Techniques and Enzymology and Immunology Lab
MBT 207	Molecular Biology and Environmental Biotechnology Lab

Semester III

Subject Code	Subject Name
MBT 301	Plant and Agricultural Biotechnology
MBT 302	Animal Biotechnology
MBT 303	Genetic Engineering

OPE	Open elective
MBT 304	Plant, Agricultural and Animal Biotechnology Lab
MBT 305	Genetic Engineering and Bioinformatics Lab
MBT 306	Industrial & Institutional visit

Semester IV

Subject Code	Subject Name
MBT 401	Bioprocess Technology
MBT 402	Medical and Pharmaceutical Biotechnology
MBT 403	Genomics and Proteomics
MBT 404	Bioprocess Technology, Medical and Pharmaceutical Biotechnology Lab
MBT 405	Project work/ dissertation & Project viva

M.Sc (Chemistry)

Semester I

Subject Code	Subject Name
MCH 101	Inorganic Chemistry I
MCH 102	Organic Chemistry I
MCH 103	Physical chemistry-I
MCH 104	Biophysical, Bioorganic and Medicinal Chemistry
MCH 105	Green Synthesis
MCH 106	Inorganic Chemistry I Lab
MCH 107	Inorganic Chemistry II Lab
MCH 108	Physical Chemistry I Lab
MCH 109	Physical Chemistry II Lab

Semester II

Subject Code	Subject Name
MCH 201	Inorganic Chemistry-II
MCH 202	Organic Chemistry-II
MCH 203	Physical Chemistry-II
MCH 204	Spectroscopy-I
MCH 205	Mathematics for Chemists
MCH 206	Inorganic Chemistry III Lab
MCH 207	Inorganic Chemistry IV Lab
MCH 208	Physical Chemistry III Lab
MCH 209	Physical Chemistry IV Lab

Semester III

Subject Code	Subject Name
MCH 301	Organic Reactions Mechanisms
MCH 302	Chemistry of Natural Products
MCH 303	Organic Spectroscopy
OPE	Open Elective (non-chemistry)
MCH 304	Organic Chemistry I Lab
MCH 305	Organic Chemistry II Lab
MCH 306	Organic Chemistry III Lab
MCH 307	Organic Chemistry IV Lab

Semester IV

Subject Code	Subject Name
MCH 401	Organometallic and Heterocyclic Chemistry
MCH 402	Stereochemistry and Retrosynthetic Analysis
MCH 403	Organic synthesis
MCH 404	Medicinal Organic chemistry-IV
MCH 405	Organic chemistry V Lab
MCH 406	Organic chemistry VI Lab
MCH 407	Organic Chemistry VII Lab
MCH 408	Organic Chemistry VIII Lab

M.Sc (Computer Science)

Semester I

Subject Code	Subject Name
MCS 101	File Structures
MCS 102	Advanced Database Management Systems
MCS 103	Theory of Computation
MCS 104	Advanced Architecture
MCS 105	Soft Core – Quantitative, Teaching and Research Aptitude
MCS 106	File Structures Lab
MCS 107	Advanced DBMS Lab

Semester II

Subject Code	Subject Name
MCS 201	Object Oriented Analysis and Design using UML
MCS 202	Advanced Java Programming
MCS 203	Artificial Intelligence
MCS 204	Quantitative Techniques
MCS 205	Soft Core – Soft Skill and Personality Development
MCS 206	Object Oriented Design using UML Lab
MCS 207	Advanced Java Programming Lab

Semester III

Subject Code	Subject Name
MCS 301	Advanced Web Programming
MCS 302	Advanced Algorithms
MCS 303	Cryptography and Network Security
OPE	Open Elective
MCS 304	Web Programming Lab
MCS 305	Advanced Algorithms Lab

Semester IV

Subject Code	Subject Name
MCS 401	Research Methodology
MCS 402	Elective – I
MCS 403	Elective – II
MCS 404	Scilab
MCS 405	Main Project

M.Sc (Mathematics)

Semester I

Subject Code	Subject Name
MMA 101	Algebra-I
MMA 102	Real Analysis
MMA 103	Topology-I
MMA 104	Ordinary Differential Equations
MMA 105	Discrete Mathematics
MMA 106	Brief biography of eminent mathematicians and history of Mathematics
MMA 107	Scilab and Maxima Practicals and problem working
MMA 108	Discrete mathematics practicals using Maxima

Semester II

Subject Code	Subject Name
MMA 201	Algebra – II
MMA 202	Complex Analysis
MMA 203	Topology-II
MMA 204	Partial Differential Equations
MMA 205	Functional Analysis
MMA 206	Mathematical Modelling and numerical analysis - I
MMA 207	Numerical Analysis Practicals and problem working
MMA 208	Partial Differential Equations Practicals and problem Working

Semester III

Subject Code	Subject Name
MMA 301	Differential Geometry
MMA 302	Mathematical Methods
MMA 303	Fluid Mechanics
MMA 304	Computational Linear Algebra
MMA 305	Mathematical methods practicals with Free and Open Source Software (FOSS) tool and problem
MMA 306	Numerical analysis practicals and problem
OPE	Elective 1: Elementary Mathematical Modelling
OPE	Elective 2:Mathematical Techniques
OPE	Elective 3:Mathematical Modelling of Nano liquids

Semester IV

Subject Code	Subject Name
MMA 401	Measure and Integration
MMA 402	Elective 1
MMA 403	Elective 2
MMA 404	Elective 3
MMA 405	Latex and problem working
MMA 406	Latex Beamer and problem working
MMA 407	Project Work

M.Sc (Microbiology)**Semester I**

Subject Code	Subject Name
MMB 101	Bacteriology and Virology
MMB 102	Eukaryotic Microbiology
MMB 103	Microbial Physiology and Biochemistry
MMB 104	Microbial and Biochemical techniques
MMB 105	Biostatistics(Soft core)
MMB 106	Bacteriology, Virology and Eukaryotic Microbiology Lab
MMB 107	Microbial Physiology, Biochemistry, Microbial techniques Lab

Semester II

Subject Code	Subject Name
MMB 201	Microbial Genetics
MMB 202	Molecular Biology
MMB 203	Environmental Microbiology
MMB 204	Food Microbiology
MMB 205	Bioinformatics (Soft core)
MMB 206	Microbial Genetics, Molecular Biology Lab
MMB 207	Environmental and Food Microbiology Lab

Semester III

Subject Code	Subject Name
MMB 301	Medical Microbiology
MMB 302	Immunology
MMB 303	Recombinant DNA technology
MMB 304	Applied Microbiology
MMB 305	Medical Microbiology and Immunology Lab
MMB 306	Recombinant DNA technology and Bioinformatics Lab
MMB 307	Industrial and Institutional visit report

Semester III

Subject Code	Subject Name
MMB 401	Agricultural Microbiology
MMB 402	Industrial Microbiology
MMB 403	Microbial Biotechnology
MMB 404	Agricultural, Industrial Microbiology and Microbial Biotechnology Lab
MMB 405	Project Work/ Dissertation & Project Viva

M.Sc (Physics)

Semester I

Subject Code	Subject Name
MPH 101	Classical Mechanics
MPH 102	Electronic Circuits and Devices
MPH 103	Quantum Mechanics – I
MPH 104	Mathematical Methods of Physics - I
MPH 105	Soft Core: Experimental Techniques in Physics
MPH 106	General Physics Lab-I
MPH 107	Electronics Lab

Semester II

Subject Code	Subject Name
MPH 201	Statistical Mechanics
MPH 202	Electrodynamics
MPH 203	Quantum Mechanics-II
MPH 204	Mathematical Methods of Physics - II
MPH 205	Soft Core: Elementary Biophysics
MPH 206	General Physics Lab -II
MPH 207	Optics Lab

Subject Code	Subject Name
MPH 301	Nuclear and Particle Physics
MPH 302	Condensed Matter Physics
MPH 303-E1	Lasers and Optics (Elective)
MPH 303-E2	Atmospheric Physics (Elective)
MPH 304-E3	Material Science (Elective)
MPH 304-E4	Soft and Living Matter (Elective)
OPE	Open elective –Physics and Our world
MPH 305	Advanced Physics Lab-1
MPH 306	Project

Semester IV

Subject Code	Subject Name
MPH 401	Atomic and Molecular Physics
MPH 402	Numerical Analysis and Computational Physics
MPH 403 E5	Physics of Solids and Liquid Crystals (Elective)
MPH 403-E6	Atomic and Molecular Spectroscopy (Elective)
MPH 404-E7	Physics of Nanomaterials (Elective)
MPH 404-E8	Nuclear Models and Reactor Theory
MPH 405	Advanced Physics Lab-II
MPH 406	Computer Lab

Doctoral Programme

Ph.D. in Life Sciences offered by:

Department of Biotechnology	Department of Biochemistry
Department of Microbiology	Department of Zoology

4. Examination System

EXAMINATION UNIT: The Examination Unit is headed by the Principal. The Controller of Examinations (COE) is the coordinator of the entire assessment system. The other members of the Examination Committee are appointed by the Principal/Chairman.

Dr. T. Srinivasa Rao	Controller of Examinations (C.O.E.)
Prof. Regis Britto Arokia Raja K	Deputy Controller of Examinations
Prof. Suresh J	Deputy Controller of Examinations
COE Office Staff	
Ms. Trupti Chandrakanth Shetty	Database Administrator
Ms. Sumitra Devi	Admin Assistant
Ms. Chaitra	Admin Assistant
Ms. Kalaivani	Admin Assistant
Ms. Gayatri	Office Assistant

4.1 EVALUATION: CBCS Scheme

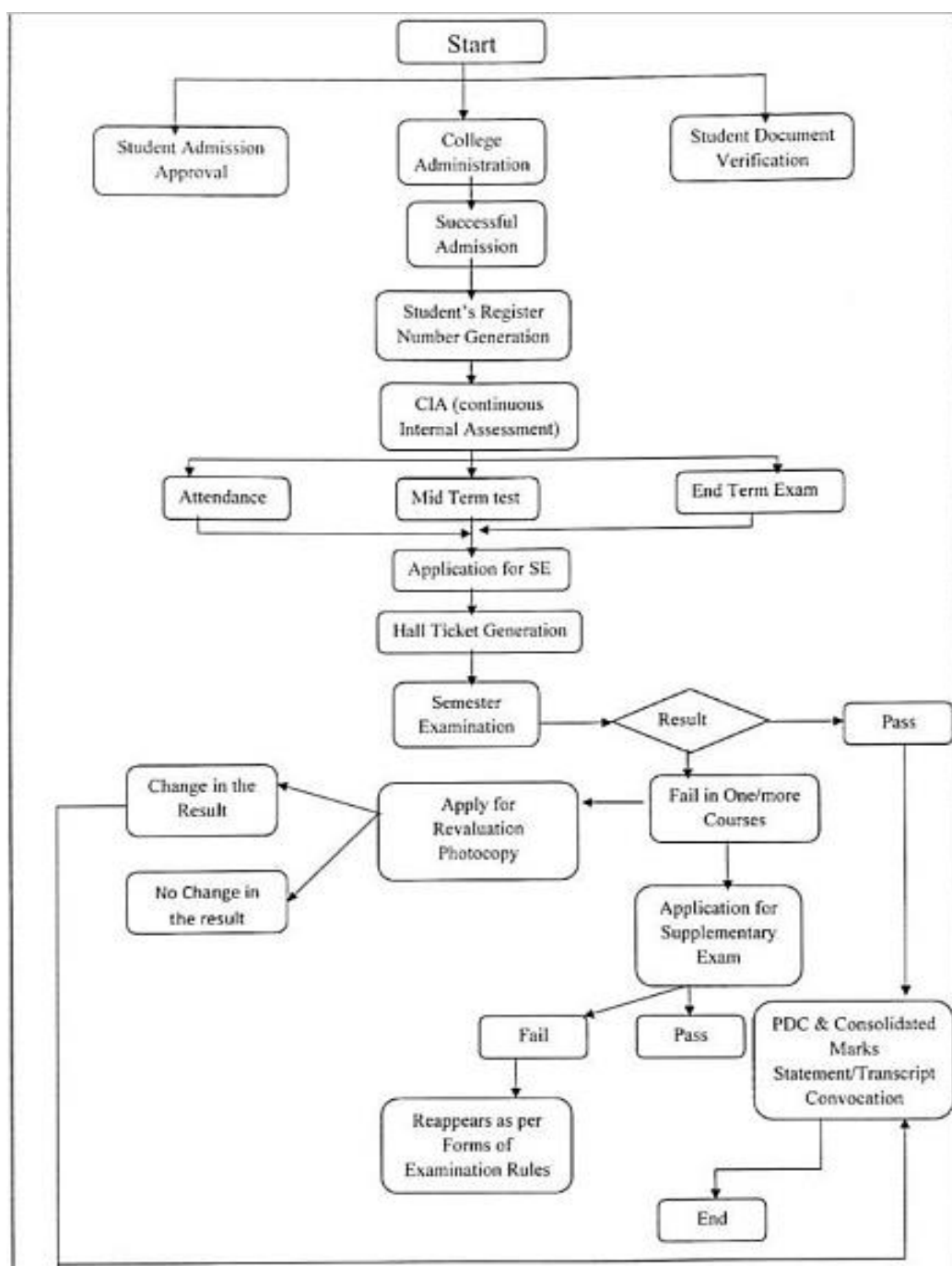
The Under-Graduate programme has 6 Semesters and the Post-Graduate programme has 4 Semesters. Integrated PG programme has 10 semesters. Students are assessed throughout each semester and examined at the end of semester.

There are two components in the semester wise assessment and evaluation process:

- Internal: Continuous Internal Assessment (CIA) for 15 / 30 / 50 marks.
- External: Semester Examination (SE) at the end of the semester for 35 / 70/ 100 marks.

The Under-Graduate programme has 6 Semesters and the Post-Graduate programme has 4 Semesters and Five year. Integrated PG programme has 10 semesters. Students are assessed throughout each semester and examined at the end of semester There are two components in the semester wise assessment and evaluation process:

- Internal: Continuous Internal Assessment (CIA) for 15 / 30 / 50 marks.
- External: Semester Examination (SE) at the end of the semester for 35 / 70/ 100 marks.



4.2 EVALUATION: NEP Batch CBCS Scheme

1. Evaluation of core papers (including Language and General English) consists of two components, viz. Continuous Assessment (CIA) and Semester Examination (SE) with a weightage of 40% in CIA and 60% in SE.
2. All CIA components including the Internal test1 (IA1) and Internal test2 (IA2) for the undergraduate shall be centrally organized by the COE Office and Examination section. However, the CIA activities will be planned and the detailed schedule with the approval from the COE for the given semester will be displayed on the department notice board in the second week of the semester.
3. The centrally organized test (IA-1 & IA-2) will be conducted for a one and half hours and for 30 marks each. One assignment activity for 10 marks will be held by the departments before the IA-1.

The class seminars are planned in such a way that they are completed by the 70th day of the semester. For UG papers, 10 marks each from the IA-1 and IA-2, 5 marks from the department level activity and 5 marks for attendance will be the CIA marks for each paper.

4. For UG practical papers, 50% of the total marks are for Practical Internal Assessment (PIA), which is based on the performance in each class, viva voce and test conducted and the remaining 50% of the total marks are for the practical semester examination.

For more information click on: <https://iadc.ac.in/examination/examination-system-nep-batch/>

4.3 Eligibility to appear for Semester Examination:

1. Only those students who have more than 75% attendance (in each paper (theory and practical) are eligible to write the semester examination. Even though the percentage of attendance for regular and special classes held, if any, are shown separately in the student login, for eligibility and marks, it will be calculated by taking both into account.
2. Those candidates who have less than 75% attendance in only one paper (theory or practical), will be allowed to write the semester examination in all papers except the one paper in which he/she has a shortage in attendance.
 - a. Minimum Marks for Passing the Examination:
3. UG students must score a minimum of 35% in SE, and 40% in the aggregate of CA and SE in each paper as minimum marks for passing the examinations. Even though there are no minimum marks required in CA to be eligible to write the semester examinations, it is preferable to have at least 50% of the maximum marks for CA as CA marks.
4. A PG student must score a minimum of 35% in SE and 40% in aggregate of CA and SE to pass in a paper. Apart from this, he/she should secure 50% in the aggregate of all papers of that semester to pass in the semester.

4.4 Examination Policies

1. All answer scripts of CIA Tests will be returned to the students. They are expected to file them. If there is any ground for appeal regarding the marks allotted in any component of the CA, the candidate must take it to the concerned teacher within 2 working days of distribution of the marked answer scripts to the class. If the student is not happy with the outcome, he/she must approach the HOD of the department within 5 working days after distributing answer scripts to the class. No appeal will be entertained after this time period.
2. Final year PG students, who have completed their dissertation/viva/thesis/project etc. but are not eligible to write the semester examination due to a shortage of attendance in theory or practical in more than one paper, must repeat the semester. However, they do not have to repeat the dissertation/viva/thesis/project etc. Their marks which have been already secured will be entered in the marks card. Similarly, V semester UG students who are repeating the semester do not have to repeat the term paper.
3. There will be no 'Makeup Examination' if the student misses the Semester Examination. The student will be marked "Absent" for the Semester Examination and must write the Supplementary Examination in that paper in the next available chance.
 - a. Improvement Examination (UG & PG):
4. A PG student who fails to score 50% in a given semester will be declared to have 'Not Completed' in that semester, even though the student might have passed in all individual papers with 40% or

more. In such a case, the student must apply for improvement in one/more papers of his/her choice and write the Supplementary Examinations in such paper/s in order to make up to 50% in that semester (mandatory improvement examination). The higher marks between the two examinations will be the final score. If the syllabus or pattern of the question paper is changed, two more chances will be given in the old syllabus or old pattern. There will be no restriction on the number of paper/s or attempts for improvement. However, the student must complete the course within 4 years of joining the course. The same rule is applicable for those who want to improve the marks to 55% which is mandatory for all further studies under UGC guidelines.

5. A PG student who has already secured 55% or more, yet wants to improve his/her score, may apply for improvement examination (optional improvement examination). This can be done only once, either during the course or within one year after completing the course. There will be no restrictions on the number of papers that the student can apply for within a semester but the candidate is not allowed to select papers from different semesters. The student must surrender the marks card along with the application form. The student has to take the next available Supplementary Examination and will be awarded whatever marks obtained in the later attempt, even if they are less than the previous marks. The student must write the examination in the new syllabus or new pattern if introduced. A new marks card will be issued. However, the CA marks will remain the same. A student can avail this facility only once during the entire course period of 2 years. **Such candidates must apply in plain paper for the cancellation of marks scored in the Semester Examination within one month of publishing the end semester examination results.**
6. UG candidates who have secured 35% or more in SE and 40% or more in the aggregate of CA and SE and declared passed in that/those paper/s and desire to improve the semester examination marks (optional improvement examination), have to first cancel his/her original Semester Examination marks within one month of the result. The candidate must write a letter to the COE requesting him to cancel the marks scored in that paper and along with the application, must surrender the marks card issued in that semester. This can be done for a single paper or the entire Semester Examination. The student has to take the next available Supplementary Examination and will be awarded whatever marks obtained in the later attempt even if they are lesser than the previous marks. A new marks card will be issued. However, the CIA marks will remain the same. A student can avail this facility only once during the entire course period. **Such candidates must apply in plain paper for the cancellation of marks scored in the semester examination within one month of publishing the end semester examination results.**
7. Optional improvement examination for UG and PG students will not be held during Special Supplementary Examinations. However, the mandatory improvement examinations for the PG students will be allowed only once during the Special Supplementary Examination, i.e., in the year in which they complete the final semester of the course. If the student fails to improve the marks, further mandatory improvement examinations will be allowed only during the regular supplementary examinations.

PROMOTION TO THE HIGHER SEMESTER

All students who have qualified to write the Semester Examinations will be automatically promoted to the next semester, irrespective of the number of papers he/she has failed in.

REQUEST FOR THE SCANNED COPY OF THE SEMESTER EXAMINATION ANSWER SCRIPTS

UG students may apply for a scanned copy of the marked answer scripts within the date mentioned on the result sheet. A scanned copy of the answer script with the markings will be given by hand. PG students may also apply for a photocopy of the answer scripts within the date mentioned on the result sheet. As the examiners are not allowed to mark the scores for the answers written, the photocopy of the PG papers will not show any markings by the examiners.

REVALUATION AND CHALLENGE EVALUATION

1. There will be provision for revaluation of Semester Examination (including Supplementary Examination) answer scripts for UG students. The student must pay the revaluation fee and submit the revaluation application form online within the date mentioned in the notification on the result sheet. An examiner who has not valued the paper at the first instance will value such papers. The better of the two marks will be final marks in that paper. For UG students, there will be provision for checking the addition of marks, if the online application is made with the prescribed fee within the date mentioned on the result sheet.
2. There is no provision for 'revaluation' in practical examination/viva voce/dissertation/seminar /fieldwork/thesis/term paper.

PRACTICAL EXAMINATION / VIVA VOCE

1. All departments offering practical papers will conduct 11 laboratory sessions per paper in a given semester. All scheduled practical classes must be suspended after completing 11 sessions for additional theory classes to be held.
2. All students are expected to attend a minimum of 75% attendance to be eligible to take the practical examination in that paper. There are no minimum marks required in PIA to be eligible to write the practical examinations. However, it is advisable to score a minimum of 35% in PIA in each paper.
3. A student who is eligible to write the practical examination will not automatically qualify to write the theory examination. The eligibility to write the practical examination is decided by taking the attendance for practical only. If a student has less than 75% in multiple papers in a combination of practical and theory papers, he/she must repeat the semester. In such cases, even if the student was allowed to write the practical examinations by considering the attendance for practical classes only, the practical examination written by the student will be nullified.
4. If a student feels that the practical examination/viva voce examination dates notified are inconvenient or missed the examination for some reason, he/she may submit a letter of request to the COE for permission to write the examination along with another batch, if available. If the reason is genuine, the COE shall allot another batch for the student in consultation with the Head of the department. If the reason is not genuine, the COE may refuse to accept the request of the student. No student is allowed to postpone or advance the practical examination/viva-voce examination if there is no other batch writing the same paper on the day he/she wants to write the practical examination or the viva voce examination. A student who fails to write the practical examination/viva voce examination has to take the Supplementary Examination in the next available chance. No student can change the batch or date of practical examination without the prior approval of the COE.
5. There is no provision for improvement/revaluation in practical examination/viva

voce/dissertation/seminar/fieldwork/thesis marks/ term paper.

SUPPLEMENTARY / SPECIAL SUPPLEMENTARY EXAMINATION

1. Those students who have failed in any paper in the Semester Examination (theory/practical) have to write the Supplementary Examination for that paper. Such students will write the odd semester Supplementary Examination papers during the odd semester examinations and the even semester Supplementary Examination papers in the even semester, along with regular students. A Special Supplementary Examination will be conducted every year in V and VI semester UG theory and practical papers and III and IV semester PG theory and practical papers. **Only students who have completed their last semester in the current year are eligible to apply for V and VI Semester UG and III and IV semester PG special supplementary exams of that year.** No Special Supplementary Examination will be conducted in I, II, III and IV semester UG papers and I and II semester PG papers.
2. Students will be allowed to apply for special supplementary examinations only once, i.e., in the year in which they complete the final semester of the course. The special supplementary exams for the 5th and 6th semester (UG) and 3rd and 4th semester (PG) are only for the students who are in the current final year of study and not for students who have passed out earlier.
3. The marks scored by a student in Supplementary Examinations will not be considered for rank. However, such marks will be taken into account for the award of grades. The marks obtained in revaluation will be considered for rank.

ACADEMIC OFFENCE

Malpractices: All malpractices in the examinations will be referred to the Malpractice Committee. The Committee will provide a fair chance to the students accused of malpractice and finally submit its findings to the principal. The Principal and Controller of Examinations will take action based on the report of the Committee. The extent of punishment may lead to debarring the student from appearing for subsequent examinations or extending up to two to six more examinations or rusticate the student from college. The following constitute some of the malpractices, but the list is not comprehensive.

- ☐ Unruly behavior in or near the examination hall.
- ☐ Bringing into the Examination Hall or being found while in the examination, in possession of any book, portions of a book, manuscript, material or any other matter not permissible to be brought into the Examination Hall.
- ☐ Copying or taking aid from any material or matter to answer in the examinations.
- ☐ Communicating with any candidate or any other person in or outside the examination hall with a view to take assistance or aid to answer in the examination.
- ☐ Copying from the material, matter or answer of another candidate or rendering similar aid or assistance to another candidate.
- ☐ Making any request representation or offering any threat inducement to Supervisor/Room Superintendent or/and any other official or officer of the University/College in the Examination Hall or to the Examiner in the answer script.
- ☐ Approaching the teachers, Officers or Examiners directly or indirectly or bringing about undue pressure or undue influence upon them for favor in the examination or valuation.

- ☐ Inserting/substituting the answer script sheets or sheets of answer script not supplied in the examination hall.
- ☐ Impersonating or allowing any other person to impersonate him/her in the examination hall.
- ☐ Committing any other act of omission intending to gain an advantage or favor in the examination by misleading, deceiving or inducing the examiner or officers or authorities of the University/College.

Nature of Malpractices and the Punishments

Sl. No.	Nature of Malpractice	Punishment
1	Within the Examination Hall Introduction of any material relevant to the examination will fully with the intention of copying and possession of the same. Then resisting to hand over the material to the invigilator	Debarring for one or two chances
2	Examinee found communicating or talking with other examinees during examination	Cancellation of examination of examinee in that paper
3	Examinee found with copying material related to the paper but having not used the material	Cancellation of performance of examinee in that paper
4	Examinee found having written on palm or on his/her body or on clothing in the examination	Cancellation of performance of entire examination
5	Revealing identity in any form in the answer written or in any other part of the answer book by the examinee with clear intent of getting illegal benefits	Cancellation of performance of that paper
6	Examinee found marking an appeal to the Valuator revealing both i.e. name and address	Cancellation of performance of that paper
7	Examinee found writing provocative, abusive or threatening language in the answer book	Cancellation of performance of that paper
8	Examinee caught copying from the copying material, whether examinee accepts or denies of the same	Cancellation of performance of entire examination and debarring from one additional subsequent examination

9	Examinee found exchanging answer books/ slip of papers with other examinees/ writing from others answer book/ allowing other examinee to copy from his/her answer book	Cancellation of performance of entire examination and debarring from one additional subsequent examination
10	Examinee possessing copying material and having copied from the same, but denial of its use, refusal to give statement to that effect. Misbehavior with invigilator and officers related to exam	Cancellation of performance of entire examination and debarring from one additional subsequent examinations
11	Examinee found smuggling in or smuggling out answer book as copying material	Cancellation of performance of entire examination
12	Examinee found destroying his own answer book/ taking away his own answer book and/or removing blank/ written pages from the main answer book	Cancellation of performance of entire examination and debarring from one additional subsequent examination
13	Examinee possessing copying material and attempts to destroy the evidence/runs away with copying material. Misbehavior with invigilator and officers related to exam	Cancellation of performance of entire examination and debarring from three additional subsequent Examinations

14	If on previous occasion a disciplinary action was taken against a examinee for malpractice used at exam and he/she caught second time for malpractice used at examination	Enhanced punishment can be imposed on the examinee. This enhanced punishment may extend to double the punishment provided for the offence when committed at the second or subsequent exam.
15	Manhandling or threatening the invigilator/ officers or any authority of the College.	Debarring for four to six chances
16	Impersonation in the examination hall	Debarring for six to eight chances to Permanent debarring and Report to Police. Registration shall be suspended or cancelled
17	Hampering the conduct of Examinations Disturbance outside the hall reported by additional superintendent depending on the gravity and extent of disturbance	Debarring for two to four chances Report to police
18	Tampering with the arrangement such as :- Sitting at wrong seat and writing the examination	Debarring for one chance
19	Cases of mass copying reported during the examination	Result will be held up. Punishment shall be based upon the actual investigation report.
20	Examinee involved in malpractices at Practical/dissertation/ project report examination	Case will be dealt with by inquiry committee and recommend the punishment to competent authority
21	Carrying mobile during examination (ON/OFF). No copying material in the mobile.	1. Undertaking from the examinee mentioning 'Not carrying mobile in examination in future'. 2. Examinee may collect his mobile from Principal by Following the regular institute procedure.
22	Carrying mobile during examination (ON/OFF). Relevant material found in mobile but not copied in answer sheet.	Cancellation of performance of examinee in that course. Mobile will be returned to the examinee.

23	Carrying mobile during examination (ON/OFF). Relevant material found in mobile and copied in answer sheet.	Cancellation of performance of examinee in the entire examination. Mobile will be retained as a copy material.
24	Cases of mass copying/individual copying reported in assessment center reported during the examination	Cancellation of performance of entire examination of the examinee/s
25	Examinee found influencing the valuator / any other person connected with the examination	Cancellation of performance of entire examination and debarring from one additional subsequent examinations

RANK CERTIFICATE / CERTIFICATE OF MERIT

- All UG students who stand first (CIA marks + SE marks) in each paper in a semester will be issued a certificate of merit. However, for courses like BCA, BA, B.Sc, BBA and B.Com, merit will be decided by the total marks in all papers. Deciding merit in the concerned subjects among all UG students. For PG students, the merit will be decided by the total marks in all papers in a semester.
- After completing the course, all UG students who stand first and second (CIA marks + SE marks) in each subject (by taking marks scored in all papers in all semesters in a subject in the course) will be issued a rank certificate For PG students, the first and second rank will be decided by the total marks in all papers in a course.
- All first rank holders will be awarded a medal & cash prize along with a certificate.
- A student will not be considered for rank if he/she has passed even one paper of that subject in multiple attempts during the course. A student will not be considered for rank in a subject if he/she was absent for the SE on the first available chance even in one paper and passed the paper in another chance.
- A student will be considered for a rank in a given subject even if he/she has passed another subject in multiple attempts. But he/ she must have completed the course in the minimum prescribed period for that course.

MAXIMUM TIME PERIOD TO COMPLETE THE COURSE

As per the Academic Council of Indian Academy College, all UG students must complete their course within 6 years and PG students within 4 years.

EXAMINATION GRIEVANCE CELL

All grievances related to CA marks may be addressed first to the concerned teacher. If it is not addressed or resolved, then the students may approach the HOD and if a student is not satisfied with the outcome, the student may approach the Examination Grievance Cell. All grievances related to the SE (including theory, practical's, term paper, dissertation, thesis, etc) may be addressed first to the Controller of Examinations; if the outcome is not satisfactory, the students may approach the Examination Grievance Cell. However, no

examination related grievances will be accepted by the Examination Grievance Cell after one month of publishing the results of that semester.

TOTAL CREDITS TO BE EARNED FOR A COURSE

The total academic credits for any UG course is around 104 and for a PG course, it is around 100.

GRADING SYSTEM

The students are evaluated on the basis of Continuous Internal Assessment and the Semester Examinations. For the grading and classification of students, the performance of the students is first marked according to the conventional procedure. Marks are then converted into grades, and grades in turn to grade points in accordance with the ten-point grading system using the following table.

The semester grade point average (SGPA) / Cumulative Grade Point Average (CGPA) shall be computed as:

$$\text{SGPA/CGPA} = \frac{\Sigma(\text{CREDITS} \times \text{GRADEPOINTS})}{\Sigma \text{CREDITS}}$$

% of marks in a paper (theory or practical) or in the course	Semester CGPA/ Program CGPA	Grade Alpha Sign	Grade Points
90.1 – 100	9.01 – 10.00	O	Outstanding
80.1 – 90.0	8.01 – 9.00	A+	First Class Exemplary
70.1 – 80.0	7.01 – 8.00	A	First Class Distinction
60.1 – 70.0	6.01 – 7.00	B+	First Class
55.1 – 60.0	5.51 – 6.00	B	High Second Class
50.1 – 55.0	5.01 – 5.50	C	Second Class
40.1 – 50.00	4.00 – 5.00	P	Pass Class
Below 40	Below 40	F	Re-Appear

Suppose a student has been awarded the following weighed grade in any semester examination:

The total number of credits=20

Total weighed grade point = 168

SGPA = 168/20=8.4

Semester Result / Grade Description for PG Courses (2015 Batch onwards)

Percentage	Alpha sign / Letter Grade	Result / Class Description
90-100	O	Outstanding
80-89.99	A++	First Class – Exemplary
70-79.99	A+	First Class – Distinction

60-69.99	A	First Class
55-59.99	B ⁺	High Second Class
50-54.99	B	Second Class
40-49.99	F	Not Completed

Table of Conversion of % Marks to Grade Point

% Marks	Grade Point
96 – 100	10
91 - 95	9.5
86 - 90	9.0
81 – 85	8.5
76 – 80	8.0
71 – 75	7.5
66 – 70	7.0
61 – 65	6.5
56 – 60	6.0
51 – 55	5.5
46 – 50	5.0
41 – 45	4.5
40	4

DOCUMENTS NEEDED FOR CERTIFICATES

The following are the document/s needed to apply for certificates from college:

(a) Duplicate Marks Card

- (i) Request letter addressed to the Principal.
- (ii) The original acknowledgement from the police station for the complaint you have registered regarding missing document.
- (iii) Affidavit from a notary.
- (iv) Fee paid receipt.

(b) Consolidated Marks Card (Transcript)

- (i) Request letter addressed to the Principal.
- (ii) Photocopy of all mark's cards of all semesters.
- (iii) Fee paid receipt.

(c) Provisional Degree Certificate

- (i) Request letter addressed to the Principal.
- (ii) Photocopy of all marks cards.
- (iii) Fee paid receipt.

(d) Character Certificate and Duplicate Hall Ticket

- (i) Request letter addressed to the Principal.
- (ii) Fee paid receipt.

(e) Any other Certificate

Letter specifying the nature of the certificate, addressed to the principal.

4.5 APPLICATION PROCESS FOR VARIOUS CERTIFICATES

1. Degree Certificate:

Fill the application form available at the university section or click on this link to download the form



Submit Photo copies of all Marks Cards from first to final attempt to the university section



submit the fee paid receipt to the university section.

2. Provisional Degree Certificate:

Fill the application form available at the university section or click on this link to download the form

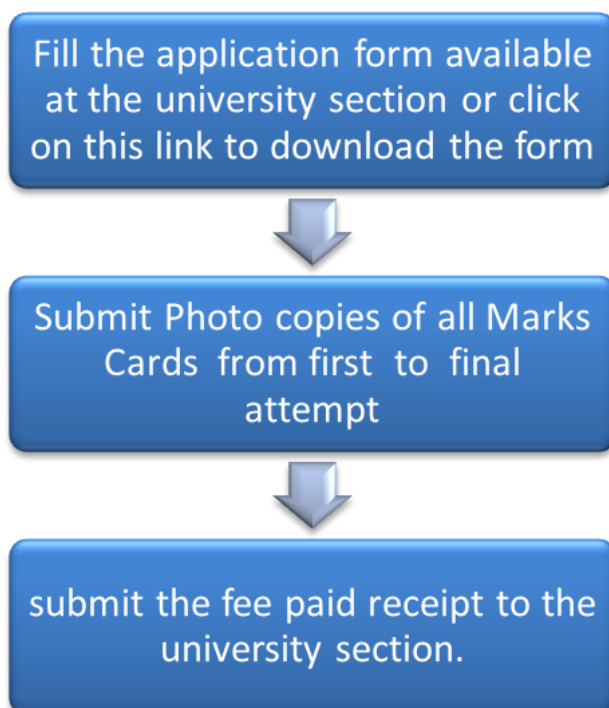


Submit Photo copies of all Marks Cards from first to final attempt (or result sheet attested by the Principal only in case of final year, when result is announced but marks cards not issued).

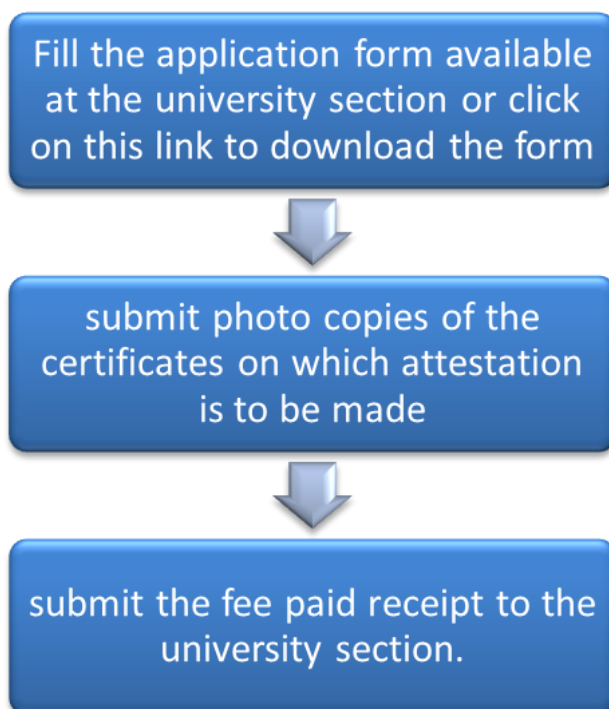


submit the fee paid receipt to the university section.

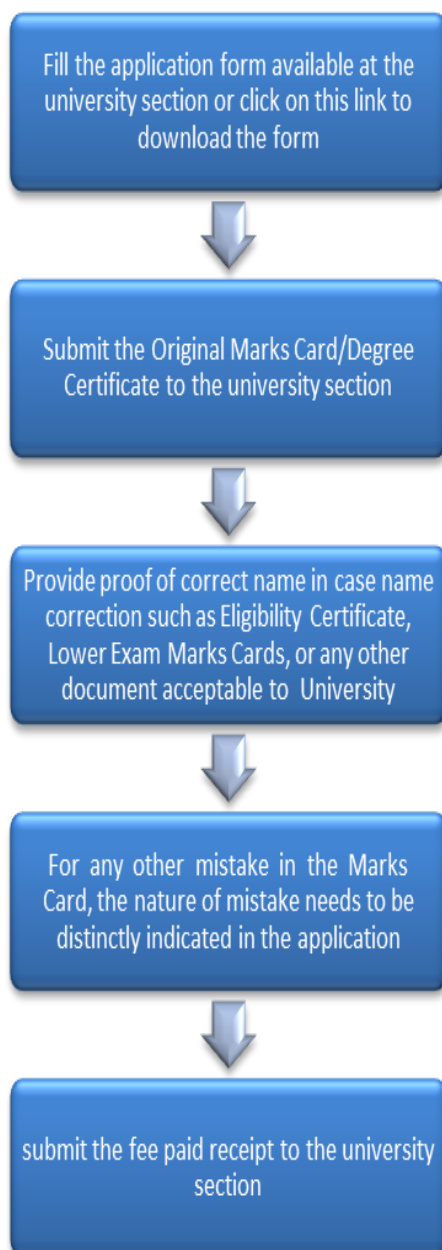
3. Completion Certificate:



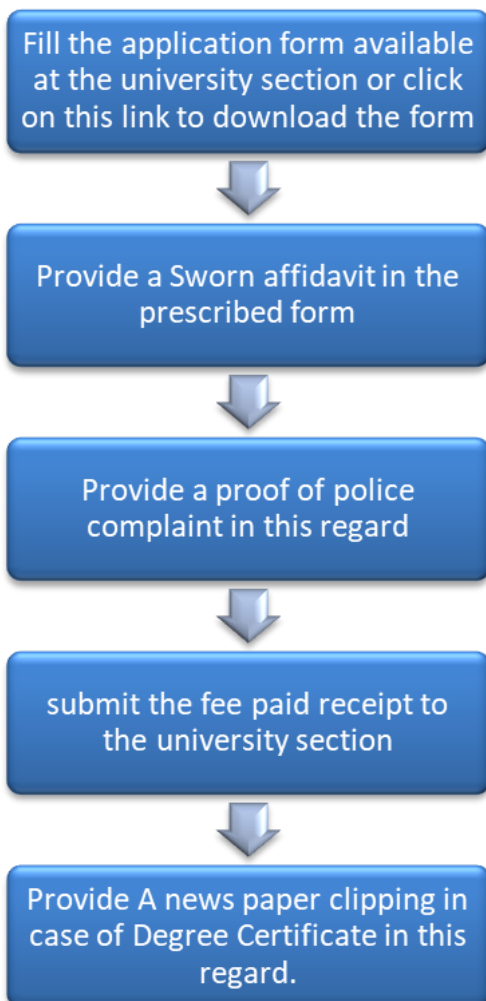
4. Transcript:



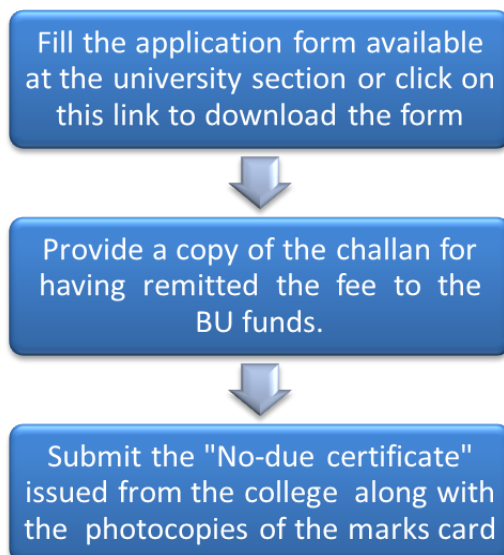
1. Marks/Degree Certificate Correction:



7. Duplicate Marks Card/Degree Certificate:



8. Migration Certificate:



5. Academic Policies

5.1 Mobile Policy

1. In keeping with the circular of the Department of Collegiate Education, Government of Karnataka, use of mobile phones in the college premises is prohibited. Therefore, usage of Mobile Phones is strictly prohibited in the class rooms, seminar halls, laboratories and other learning areas. Once confiscated, mobiles will not be returned to the students for the whole semester.
2. Any ICT device/gadget being used for educational purposes like projects has to be registered for free Wi-Fi connectivity.
3. Particularly, during examinations mobile phones or any electronic devices are not allowed in to the examination hall.
4. The College is not responsible for confiscation, loss or theft of such devices.
5. Photography is strictly prohibited inside the campus. Permission may be granted by the College to take photos on particular occasions and in particular areas.
6. Possession of mobile phones or similar electronic devices during examination is considered as a serious case of malpractice

5.2 Dress Code

1. Students must be groomed in formals maintaining the dignity and decorum of an educational institution.
2. Boys and girls are supposed to have decent hairstyles; any kind of hair colouring is unacceptable.
3. Following attires/accessories are not acceptable:

Boys	Girls
Tee Shirts	Tee Shirts
Ear/chin/eyebrow rings & piercings	Short Tops/Gowns/ skirts and short shirts
Capris	Sleeveless tops
Sandals & flip flops	Split dresses
Unbuttoned Shirts	Deep neck shirt
Cargo Pants, Baggy Pants	Capris
Low waist/hip pants	Low waist/hip pants

Identity Cards

Students will be issued with an official photo identity card which they should wear every day to college and produce it to the Security or college officials whenever asked, especially during Examination, during formal programs in the administrative office and in the library. Loss of identity card must be immediately reported to the office and a new card must be obtained by paying the prescribed cost. Use of duplicates and

fakes will be viewed as a serious security breach and will attract disciplinary action.

5.3 Code of Conduct For Students

Students are expected to abide by the Rules and Regulations of the College as laid out hereunder and as communicated to them by their faculty, HODs, Principal or the Management through notice board displays, circulars or oral announcements from time to time. The Disciplinary Policies of Indian Academy are in compliance with Indian Constitution, Indian Laws, Police Advisories, Instructions from Bangalore University, UGC, AICTE, and periodic announcements of Government of Karnataka and Government of India and hence are to be strictly adhered to. Students, Special attention is to be paid to the following policies:

Rules and Regulations at IADC-A

- Strict adherence to the code of conduct and discipline is mandatory.
- Punctuality being the key to success, we expect students to be on time for all their classes.
- Students must ensure to have 75% of attendance in each subject, as per the Rules and Regulations without which he/she will not be permitted to appear for the semester examinations.
- Act of violence and harassment is strictly prohibited.
- Important Notices/ Notifications/ Circulars etc., are displayed at separately allocated Notice Boards and Information corners at the campus, students are expected to make it a practice to regularly read such displayed information.
- Civic sense, particularly cleanliness, is the hallmark of an educated person. Students must absolutely avoid littering, defacing the walls or desks, damaging college property, ICT facilities, spitting and dirtying the surroundings. Strict actions will be taken against such group of students.
- Students are liable to strict disciplinary action (even suspension), if found smoking in the campus, in possession of, or under the influence of tobacco products, drugs or alcohol.
- Boys and Girls are expected to conduct themselves with dignity and maturity. They must observe norms of decency and propriety among themselves in their inter-relationships.
- There should be complete silence in the corridors during class hours. Students must not loiter in the corridors during class hours. Students ought to take lecturer's permission before leaving the class.
- Students are expected to leave the campus after class hours, unless there is a function/program or rehearsal or sports practice.
- It is the duty of the student to inform parent/ guardian, all the communications given by the college.

5.4 Covid Guidelines

The college is open to students for the 2021–22 academic year, and we are excited to welcome students for the start of the new term. The health and safety of the student community is the prime concern at the start of the new semester and keeping everyone healthy while ensuring excellence in teaching and

learning is the resolution. COVID-19 has had a huge impact on all, and the college renders its help and support by organizing COVID-19 testing drives and vaccination camps for our student and teaching fraternity and encouraging individual and collective responsible actions in light of the ever-evolving situation with the COVID-19 pandemic.

The following COVID-19 safety guidelines are strictly enforced and should be followed by all:

2. Vaccination: All faculty and students at IADC-A must be vaccinated against COVID-19 and should provide the proof of both doses of the vaccination without which entry to the college will be prohibited.
3. Hand hygiene: Wash your hands often with soap and water for at least 20 seconds, especially after being in a public place, blowing your nose, coughing, sneezing or using the bathroom, and before eating or preparing food. If soap and water aren't available, use an alcohol based hand sanitizer.
4. Physical distancing: Stay at least three feet away from others at all times.
5. Masks: Masks are required to be worn at all times except when you are actively eating or drinking in the cafeteria.
6. Isolation: If you have tested positive for COVID-19, you are expected to be forthcoming about said results and quarantine yourself off-campus for 10 days . If you cannot return home for isolation, you must find alternate off-campus arrangements.

Pay attention to how you feel: If you feel sick, stay at home. If you've been exposed to someone with COVID-19, or have symptoms, get tested, and please log your symptoms in the Arogya setu app.

5.5 Scholarship

The institute has an objective of providing academic programmes in a supportive and stimulating environment for the intellectual and ethical growth of a diverse student community with an unwavering commitment to excellence in education, sensitivity to students and to the spirit of community. Keeping true to this mission, IADC-A focuses on the welfare of its students. The term, sensitivity towards students and spirit of community are echoed during the operations of the institution. While contributions towards every stakeholder viz. students, faculty, staff community and nature are well taken care of during the operations of the institution, student support through Scholarships and Freeships has been the primary focus of the institution. Student Support through Scholarships and Freeships

In this context, IADC-A, supported by the parent Trust, Indian Academy Education Trust in lines with the objects of the Trust have instituted Scholarships and Freeships to its students. Scholarships and Freeships The student community is provided scholarships and freeships based on their merit and the economic strata. Three categories of scholarships are provided. Merit Scholarships, Merit cum Means Scholarships and Girl Child Scholarships. Apart from this, students are also given scholarships and freeships during admissions.

Fee Regulations

1. Students must pay the Semester and Examination fees in time failing which, they will not be permitted to attend classes or appear for the examination.
2. Bangalore University Examination Fee should be paid on or before the last date. If student fails to pay Bangalore University Examination fee on time, the College will not be responsible for his/her Hall Ticket.
3. Students shall keep the copy of the fee paid challan / fee receipt for future reference.
4. Fees once paid shall not be refunded.

Liability

Any disciplinary, administrative liabilities arising out of violating any of the above rules will be referred to the College Disciplinary Committee and appropriately penalized. Any legal liability arising out of such acts will be dealt with as per rule of law and the College holds no liability in such cases.

Students' Undertaking

The following undertaking is taken by all UG & PG students of Indian Academy Degree college Autonomous, for the academic year 2019-20. This is legally valid and binding on the part of every student of Indian Academy Degree College –Autonomous (IADC-A)



UNDERTAKING

- I will be punctual to my classes
- I shall follow the dress-code norms of the college as given in the hand book, Monday to Saturday: Formal pants and shirts for boys and churidar / Pants and a top (Sleeveless is not allowed) for girls.
- I will not wear ear studs [For boys], sport ugly hairstyles [for girls and boys], unnatural hair colours. I shall wear only formal attire and footwear.
- I will wear my identity card every day while I am in the classroom or in college premises and produce it to the college authorities whenever asked for.
- I will ensure to have 75% of attendance in all my subjects, as per the rules and regulations and I am fully aware that the minimum attendance required in each subject is 75% in order to appear for the Semester Examinations.
- I will submit assignments for all the subjects, as per the instructions given by the respective teachers/ HoDs.
- I shall pay the semester fee by 10th August in odd semester and by 10th January in Even semester failing which; I understand that I will not be permitted to attend the classes.
- It is my duty to inform my parents/ guardian of all the communications given by the College.
- I will not use a mobile phone inside the classroom or on the corridors. If I am caught using a mobile phone, and the phone is confiscated, I understand and accept that the mobile phone will be returned only after the completion of Semester Examinations with a fine of 1000/- (Rupees One Thousand only).
- I will not indulge in any kind of ragging/ indiscipline inside/ outside the college campus. If found to be involved in any such activities, suspension/ expulsion may be undertaken by the college authorities and the college may lodge an FIR against me.
- I will not partake in any form of malpractice/chits (paper)/manuscripts/cross copying / exchanging words / talking.
- I will strictly adhere to the rules and regulations that the college may frame from time to time, regarding evaluation system, minimum standards of academic performance, discipline and attendance etc., required for satisfactory completion of studies. The college

reserves all rights to expel a student from the course, if his/her conduct is found unsatisfactory.

6. Teaching and Learning

6.1 Teaching Philosophy

Teaching quality at IADC-A is augmented through the implementation of defined and appropriate learning and teaching methods which include experiential learning, participative learning and problem solving methodologies.

ASYNCHRONOUS LEARNING

Asynchronous learning describes educational activities, discussions, and assignments that engage students in learning at their own pace, on their own time.

Today's workforce is expected to be highly educated and to continually improve skills and acquire new ones by engaging in lifelong learning. Asynchronous learning as a part of E-learning, which is learning and teaching online through network technologies, is one of the most powerful tools for the growing need, particularly in higher education.

With the advent of Covid19, e-learning seems to be a new normal to impart education for acquiring new skills and exploring new career options. E-learning plays a vital role in academic activities for students. In this regard and as a part of the academic excellence, the Indian Academy Degree College – Autonomous (IADC-A) has created Asynchronous learning that includes short videos and animated videos on important topics identified in various subjects across programmes it offers, which provide a basic idea to students who can learn at their own pace. The institute realises the fact that not every student learns the same amount of content at the same pace as others. Flexibility is one of the key benefits of asynchronous learning. A learner enjoys freedom and at the same time has better control over his learning.

6.2 Academic excellence

Academic excellence is an ability to perform, achieve, and excel in various scholastic activities. Increased educational quality with an emphasis on professional development and administrative leadership, innovative teaching, and measurable learning outcomes address high-impact areas for student learning and experience in higher education institutes.

At IADC-A a unique and transformative general education experience that has flexibility while not reducing academic integrity including meaningful learning experiences. These are linked to programme learning outcomes that employers nationally have indicated are needed in the workplace. The experiential learning opportunities provided to students instill in their lifelong learning. This in turn results in students not only having a successful career but also being academically successful.

6.3 Student Centred learning

IADC is seriously committed to providing high-quality education to its students through its systematic processes and policies. These ensure the provision, review, and improvement of all teaching, learning and assessments. The academic standards are well crafted and maintained through close supervision by the

office of the Director of Academic Excellence at IADC. Providing students with the best learning experience and current curriculum is pivotal to the Institution.

The overall design of programmes that are offered at IADC, including aims, objectives and learning outcomes, is academically sound and firmly based on the use of a range of institutional, national, and international reference points, including the National Education Policy (NEP) and National Curriculum Framework (NCF).

6.4 Outcome based education

Indian Academy Degree College Autonomous (IADCA), Bangalore follows an approach of outcome-based education (OBE) system which inculcates the student centred learning and teaching methodology. The Programme Educational Objectives (PEOs) Programme Outcomes (POs), Course Outcomes (Cos) are carefully crafted catering to local, regional and global needs and aligned with the national goals and institutional vision and mission on higher education. Graduate performance is measured in terms of knowledge, skills and attitude and ensures overall development of students is given due weightage during the measurement of Programme and Course Outcomes. The OBE framework shall guide the learning and teaching process within the institution and is embedded with the design and delivery of the programme in order to achieve the outcomes framed. The guidelines framed under this policy is applicable to all students, teaching and non-teaching staff of Indian Academy Degree College Autonomous.

6.5 Culturals

Spectrum is an Intra-Collegiate fest organized exclusively for the students. Spectrum is a memorable event for every fresher and it embarks a student's journey in Indian Academy by giving them a holistic experience. The fest consists of some of the events like Cultural events like Dance, Music, fashion show and so on.

SPECTRUM is the intra-collegiate cultural show organized by the Student Welfare Officers and most enthusiastic Student Council, with the overall support of the management. This mega event unveils the most spectacular talents of our students in distinguished events which includes various on-stage events like solo singing, duet singing, group singing, solo dance (Indian and Western), Group Dance (Indian and Western), Mime and Fashion Show. The off-stage events were Video Making, Rangoli, Mehendi Design, best out of waste, cooking without fuel and Make Over.

6.6 NCC

NCC is a voluntary uniformed scheme of Indian Armed Forces provided in colleges and universities to train students in military discipline and leadership qualities. Special quota is given by the government to successful NCC cadets in higher studies and jobs. The 6/B Company of 8 Karnataka Battalion is stationed at Indian Academy.

<https://iadc.ac.in/student-support-services/nss-ncc-yrcs/>

6.7 NSS

NSS is a voluntary scheme of the Ministry of Youth Affairs, Government of India that enables students to contribute to nation building through local communities. NSS conducts camps to promote awareness regarding societal problems and engages students in community work.

Email ; nss@indianacademy.edu.in

<https://iadc.ac.in/student-support-services/nss-ncc-yrcs/>

7. INSTITUTIONAL FACILITIES

7.1 Social Welfare Office

The student welfare Office and Student Council play an integral and important role in the student community. The Student Welfare Office organizes the following activities. Leadership Training Program (LEAD), Commemorative Days, Inter Collegiate Cultural Fest (Yuvtarang) and Intra Collegiate Cultural Event (Spectrum)

The Student Welfare Office consists of 6 Office Bearers, 86 Class Representatives and a team of 6 Welfare Officers who collate information regarding experiences from their faculties and departmental representatives. SWOs are expected to initiate change on feedback received and ensure the quality of all academic and cultural activities. The team is always ready to assist and guide in any task taken up.

<https://iadc.ac.in/student-support-services/student-council-and-swo/>

7.2 Library

IADC-A Library has built up a reputation of higher academic standards, the IADC-A library and Information Centre acts as a nerve centre catering to the academic and research needs of the students, the researchers and the faculty members of graduate and post-graduate departments, covering Science, Social Science, Humanities, and Management engaged in higher pursuit of knowledge. One of the pillars of such high standards is its high-quality Library facilities; IADC-A Library has been shaped as a centre of excellence, for academic and research pursuits by keeping itself open to the changes brought in by information and communication technologies. The Library has a huge collection of over a thousand books along with CDs and DVDs apart from latest journals and periodicals. Indian Academy has a rich collection of books in its central library, and subscribes to a number of periodicals that can be discovered through the online public access catalogue system, Web OPAC. The Digital Library provides access to huge collection of e-resources and is a member of open access resources consortia like INFLIBNET and inter-library networks like DELNET

<https://iadc.ac.in/library/>

7.3 Sports

To develop the students at the physical level, Cricket, Football, Volleyball, Badminton, Throw Ball, KhoKho, Kabaddi, Basketball, other track and field events are conducted in this ground. The indoor facility houses Carrom Boards, Chess, Table Tennis, Treadmill and a machine for checking the Body Mass Index (BMI) The Institution has set up a sports management system in order to support and coordinate sporting activities. Well qualified and experienced Physical Education Director takes care of the strategies and the Physical Education Instructor handles the day to day activities of the Department. Teams are formed after selection trials to take part in university, state level meets & competitions. Intra /Inter departmental leagues are organized and conducted every year. Awards, Scholarships are provided to encourage students at every level. The College team players are provided Sports kits to practice for inter collegiate and inter university matches. The Annual Athletic meet is organized and conducted every year.

<https://iadc.ac.in/about-campus/>

7.4 Hostel

Indian Academy runs separate hostels for boys and girls within the walking distance of the campus. The hostels provide well-furnished rooms on a sharing basis at inexpensive rates, along with nutritious meals. The hostels are maintained by resident wardens with dedicated housekeeping and security staff. The hospitality of the hostels makes them 'home away from home' for Indian and foreign students.

<https://iadc.ac.in/about-campus/>

7.5 Cafeteria

Indian Academy has a rooftop cafeteria located within the academic block which serves delicious food at reasonable rates to refresh the students and staff during the course of their working day.

7.6 Medical facilities

IADC has tied-up with some health care units located around the campus to provide medical facilities to the students as well as faculty. The college has established a medical room equipped with First Aid facilities. The college also encourages specialty health care units to organize medical camps free of cost to the students and faculty. Every year a thorough medical checkup is provided to all the students to ensure that they are physically fit to cope up with the stress and strain of their studies.

The common rooms are available on campus. Basic amenities are provided in the common rooms for the students who are not well. The students can take rest when they feel sick. The first aid facility is also available for selected teachers and students

7.7 Laboratory

There are 22 well equipped and efficiently maintained laboratories to carry out the experiments and projects.

Language Lab has been used to facilitate classroom engagement and interaction via computer based exercises and activities to maximize proficiency in language components (vocabulary and pronunciation) and in language skills (listening, speaking, reading and writing)

7.8 Help desk

Help Desk

ISSUE	CONTACT PERSON	ROOM.NO
Attendance	Class teachers/ Co-ordinators	Respective Department
Leave of absence	HOD/ Class teachers	Respective Department
Admissions	Admission Department	104
Grievances	Principal/HOD/Suggestion box	305/306
Student Counsellors	Counselling Room	503
Study skills/tutorials	Respective teachers/ HOD's	Respective Department
Transcripts and Results	Principal's Office	305
Sports/Games	Physical Education Director	002 Basement
Knowledge Pro	Principal's Office	305
Time Table queries	Respective depts./Mrs Violet	306
Variation to enrolment	Principal's Office	305
Intercollegiate/Culture Activities	Student Welfare Officers	Respective SWO
Change of personal details	Principal Office	305
Fee payments	Accounts Section	103
Fee- help	Accounts Section	103
Immigration matters	Officer Administration	104
Student ID cards	Officer Administration	104

7.9 Transportation

The campus is conveniently located well inside the city limits and has access to all public utilities and facilities. Public transport is abundantly available to commute to college. Indian Academy's own fleet of college buses serves the city for educational needs.

<https://iadc.ac.in/about-campus/>

8. LIST OF COMMITTEES

8.1 Board of Trustees

Indian Academy Education Trust (IAET) governs the institution by providing strategic direction on all the administrative operations of the institution.

Name	Designation	Official Email Id
Dr.T.Somasekhar Thummala, Ph.D	CHAIRMAN	chairman@indianacademy.edu.in
Mrs. Bharathi Thummala T	SECRETARY	secretary@indianacademy.edu.in
Dr.Suneel Krishna Thummala, MBBS, MS, MBA	TRUST MEMBER	suneelthummala@indianacademy.edu.in
Ms. Rachana Thummala, BA LLB, MA	TRUST MEMBER	rachanathummala@indianacademy.edu.in
Mr. VENKATESH	TRUST MEMBER	

8.2 Governing Council

Sl. No	Nomination	Details
1	Chairman	Dr. T. Somasekhar Indian Academy Degree College-Autonomous, Bangalore
2	UGC Nominee	Dr. Anup Singh Beniwal Professor University School of Humanities & Social Sciences, New Delhi
3	Government Nominee	Prof. U.V.Chandaragi JOINT DIRECTOR -Bangalore Region, Dept. of Collegiate Education, Government of Karnataka
4	Bengaluru University Nominee	Smt. N S Ashwini Shankara Member of the Syndicate Bengaluru North University Bangalore
5	Secretary-IAET	Mrs. T. Bharathi Indian Academy Degree College-Autonomous, Bangalore
6	Member	Mr. T. N. Venkatesh Trust Member Indian Academy Degree College-Autonomous, Bangalore

7	Member	Dr. Suneelkrishna Thummala Trust Member Indian Academy Degree College-Autonomous, Bangalore
8	Member	Miss. Rachana Thummala Trust Member Indian Academy Degree College-Autonomous, Bangalore

9	Member	Prof. K Ramamurthy Naidu Member Indian Academy Degree College-Autonomous, Bangalore
10	Member	Dr. Geetha Bali Member Indian Academy Degree College-Autonomous, Bangalore
11	Member	Prof. Shalini S Member Indian Academy Degree College-Autonomous, Bangalore
12	Controller of Examinations	Dr. T Srinivasa Rao Indian Academy Degree College-Autonomous, Bangalore

13	Member	Prof. K S Suryanarayana Indian Academy Degree College – Autonomous, Bangalore
14	Member	Dr. Sangeetha Annie George Member Indian Academy Degree College-Autonomous, Bangalore
15	Ex-officio Member-Secretary	Dr. Srinidhi K Parthasarathi Indian Academy Degree College-Autonomous, Bangalore

8.3 Academic Council

Sl. No	Nominated	Details
1	Chairman-IAET	Dr. T. Somasekhar Indian Academy Degree College- Autonomous, Bangalore
2	Secretary-IAET	Mrs. T. Bharathi Indian Academy Degree College-Autonomous, Bangalore
3	Chairperson	Dr. Srinidhi K Parthasarathi Indian Academy Degree College- Autonomous, Bangalore

4	Bengaluru North University	Dr. Chandrakant S. Karigar Chairman Dept. of Biochemistry Bangalore University Bengaluru
5	Bengaluru North University	Dr. Muralidhara . B. L Professor Dept. of Computer Science Bangalore University Bengaluru
6	Bengaluru North University	Dr. D Kumuda Director - PG Centre Bengaluru North University Kolar
7	Controller of Examinations	Dr. T Srinivasa Rao Indian Academy Degree College-Autonomous, Bengaluru

8	Educational Expert (Academician)	Dr. Ramesh. S Professor & Head, Dept. of PG Commerce, Mount Carmel College Autonomous, Bangalore
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9	Educational Expert (Academician)	Dr. K. Eresi Former Professor and Chairman-Dept. of Commerce, Former Dean, Faculty of Commerce and Management, Bangalore University, Bangalore
10	Educational Expert (Academician)	Prof. Hanumanthappa M Department of Computer Science & Applications Mysore Rd, Jnana Bharathi, Bengaluru
11	Corporate Expert	Mr. Ravi Gowda CEO, Global Mergers, Bangalore
12	Educational Expert (Academician)	Prof. K S Suryanarayana Director - Academic Excellence Indian Academy Degree College – Autonomous
13	Vice-Principal & Head, Department of Business Administration	Prof. Shalini S
14	Head, Department of English	Mrs. Geetha Ravi
15	Head, Department of Hindi	Dr. Mahindra Kumar
16	Head, Department of Mathematics	Ms. Lakshmi Kantamma P.K
17	Head, Department of Kannada	Mr. Mahalingaiah V

18	Head, Department of Zoology	Dr. Sangeetha Annie George
19	Head, Department of Computer Science	Mrs. Anuradha P
20	Head, Department of Genetics	Dr. Vanitha G Ramesh
21	Head, Department of Chemistry	Dr. K Shyam Sunder
22	Head, Department of Commerce-PG Studies	Dr. S. Kanthimathinathan
23	Head, Department of Biochemistry	Dr. H. Ananda Vardhan
24	Incharge, Department of Electronics	Dr. E. Parasuraman
25	Head, Department of Microbiology	Mr. Rajarajan P
26	Head, Department of Commerce	Dr. Mutharasi M
27	Head, Department of Humanities	Ms. Deepa. S
28	Head, Department of Biotechnology	Dr. Paramesh Hanumanthaiah
29	Incharge, Department of Physics	Dr.E. Parasuraman

30	Head, Department of Physical Education	Dr. Raghupathi K
31	Faculty Representative	Mrs. Shubha Bhadran
32	Faculty Representative	Mr. Ravishankar J
33	Faculty Representative	Mrs. Latha V
34	Faculty Representative	Mrs. Shobha S

8.4 Faculty List

Name of the Faculty	Designation
Dr. Srinidhi K Parthasarathi BE., PGDM., Ph.D., D.Litt.	Principal
Mrs. Shalini S MA, MBA, M.Phil, (Ph.D)	Vice Principal
Mr. K S Suryanarayana. MBA, M.Com	Director-Academic Excellence
Mr. Hariharan Anantharaman, M.Sc, M.Tech	Director -Science & Technology Education
Dr. Ananda Vardhan H, M.Sc., M.Phil., Ph.D	Professor
Dr. K Pushpa, M.Sc., M.Phil., Ph.D	Professor
Mrs. Dilshad Begum, M.Sc., SET	Assistant Professor
Dr. Suma T K, M.Sc., Ph.D	Assistant Professor

Dr. Naveen Kumar C, M.Sc., Ph.D., Post Doc	Assistant Professor
Dr. Kavya Venkateswaran, M.Sc, Ph.D	Assistant Professor
Mrs. Kashma N B, M.Sc	Assistant Professor
Dr. Paramesh H, M.Sc., Ph.D	Associate Professor
Dr. T. Somasekhar , Ph.D	Professor
Mr. Sudhakar Malla, MSC-BT., M.Res., SET	Associate Professor
Dr. Divya, M.Sc., Ph.D	Assistant Professor
Dr. Kritika Nigam, M.Sc., Ph.D	Assistant Professor
Dr. Mohammed Rafiq Khan K, M.Sc., M.Phil., Ph.D., Diploma	Associate Professor
Dr. Ramachandra Murthy T T S, M.Sc,M.Biotech, Ph.D, KSET	Associate Professor
Dr. T Kalaiyarasu., M.Sc, M.Phil, Ph.D	Assistant Professor
Mrs. S Shalini, MBA., MA., M.Phil	Professor
Mr. Suresh J, MBA., M.Com., NET/SET	Assistant Professor
Mrs. Mary Magdalane Ashoksolomon, MBA., M.Com	Assistant Professor

Mr. Kesavan, MBA., M.Phil., D.Ed	Assistant Professor
Mrs. Deepa Shanmugam, MBA., M.Com	Assistant Professor
Mrs. Bhavani Kumari G, M.Com	Assistant Professor
Mr. Mohammed Ahmed A, M.Com	Assistant Professor
Mr. Ashish G Wilson, M.Com	Assistant Professor
Mrs. Rajani Singh, MBA, B.Sc	Assistant Professor
Dr. Konda Shyamsunder, M.Sc., Ph.D	Professor
Mrs. Latha V, M.Sc., MBA., M.Phil	Professor
Dr. Monika Bajpai, M.Sc., Ph.D	Associate Professor
Dr. Swathi Baskaran, M.Sc., M.Phil., Ph.D	Assistant Professor
Dr. Jeelan Basha, M.Sc., Ph.D	Associate Professor
Ms. Nandhini B N, M.Sc., B.Ed	Assistant Professor
Dr. G. Robin Wilson, M.Sc, Ph.D	Assistant Professor
Dr. Mutharasi M, M.Com., M.Phil., Ph.D	Associate Professor
Ms. Lakshmi K, M.Com	Assistant Professor
Mrs. Maria Mendes, M.Com	Assistant Professor
Mrs. Revathi S M.Com., M.Phil	Associate Professor

Mrs. Adeeba Ahamed, M.Com., NET	Assistant Professor
Ms. Venessa Priya M, M.Com	Assistant Professor
Mrs. G S Preethi, M.Com	Assistant Professor
Mrs. Asma Banu, M.Com., SET	Associate Professor
Mrs. Syeda Firdose, M.Com	Associate Professor
Mr. Naveen N, MBA, NET	Assistant Professor
Mr. Banu Prakash M, M.Com, NET	Assistant Professor
Dr. Pallavi, M.Com, Ph.D	Assistant Professor
Mr. Jaffer Mohammed C, MA., M.Phil	Professor
Mr. Mohammed Arshad Ulla Khan, ICWA., MCOM	Assistant Professor
Mrs. Magdalene Daniel., M.Phil, M.Com, NET	Assistant Professor
Mr. A Ravi Kumar., MBA, MCA, M.Com, MHRM, NET	Associate Professor
Mrs. K Aruna, M.Sc, B.ED	Assistant Professor
Mrs. Anuradha P, MCA., NET., SET	Professor
Mr. Regis Britto Arokia Raja K, M.Sc	Professor
Dr.Srinivasa Rao, MCA., Ph.D	Professor
Mrs. Parvathy J, MCA., M.Phil	Assistant Professor

Ms. Apoorva S, M.Sc, NET	Assistant Professor-Grade 2
Dr. Arati Mohapatro, M.Tech, Ph.D	Associate Professor
Mrs. Sreeparna Chakrabarti, MCA, B.Sc	Associate Professor
Mrs. Sona K V, M.Sc, M.ED, B.ED	Assistant Professor
Mr. Anjani Kumar Choubey, MCA, B.Sc	Assistant Professor
Mrs. Geetha Ravi, MA., M.Phil	Professor
Dr. Babita Das Deka, Ma., Ph.D	Professor
Dr. Padmapriya V, MA., M.Phil., Ph.D	Associate Professor
Mr. Mohammed Jaffer Sadiq, MA	Assistant Professor
MS. Ambika J, MA., B.Ed., SET., CLET	Assistant Professor
Mrs. Jeyalakshmi Srinivasa, M.Ed, PG Diploma in Journalism	Associate Professor
Ms. N Lakshmi, MA	Assistant Professor
Mrs. P K Babeena, M.Phil, MA, B.ED, SET, CTET	Assistant Professor
Mrs. S Shobha, MA	Associate Professor
Dr. Mahindra Kumar, MA., Ph.D	Professor
Mr. Vijayakumar, MA., M.ED	Associate Professor
Mr. V Mahalingaiah, MA., NET	Professor

Mr. Ravi Shankar J, Ma	Associate Professor
Dr. Nataraja P, MA., Ph.D	Associate Professor
Dr. Vanitha G Ramesh, M.Sc., M.Phil., Ph.D., B.Ed	Professor
Mrs. Shubha Bhadran, M.Sc., M.Phil., B.Ed	Professor
Ms. Bhargavi R, B.Tech, M.Sc	Assistant Professor
Mrs. Cynthia Irene Kasi, M.Tech	Assistant Professor
Mrs. Deepa S, MA	Assistant Professor
Mrs. Umashankari V, M.Sc., M.Phil., KSET	Associate Professor
Mr. Muralidhara K, MA	Associate Professor
MS. Dilroopa K N, MA	Assistant Professor
MS. Maria Aquilla, M.Sc., Cert. Course on clinical and counselling skills	Assistant Professor
Mrs. Sanjana S Phadke, MA, B.ED	Assistant Professor
Ms. Lakshmikanthamma P.K, M.Sc	Professor
Mrs. Lourdhu Jannet Vinoli X, M.Sc., M.Phil	Associate Professor
Mrs. Shyba P, M.Sc., B.Ed	Assistant Professor
Mr. Rajarajan P, M.Sc., M.Phil	Professor
Dr. Malaiyarasa Pandian P, M.Sc., M.Phil., Ph.D	Professor

Dr. Maheswari S, M.Sc., Ph.D., NET	Associate Professor
Dr. Sahithya K, M.Sc., Ph.D	Assistant Professor
Ms. K Anu Kiruthika, M.Sc., Ph.D	Assistant Professor
Dr. E Parasuraman, M.Sc., Ph.D	Assistant Professor
Ms. Harshitha G R, M.Sc	Assistant Professor
Dr. Vivek Thirumalai Murugan, M.Sc, Ph.D	Assistant Professor
Mrs. Shilpa S, M.Com	Assistant Professor
Dr. Raghupathi K, M.P.Ed., MA., M.Phil., Ph.D., Diploma, Yoga instruction Course	Director-Physical Education
Mr. O Anish, M.P.Ed	Physical Education Instructor
Mrs. Sangeetha Annie George, M.Sc., M.Phil., SET	Professor
Mrs. Bhupanapadu Sunkesula Mary Stella, M.Sc., B.Ed	Assistant Professor

MEMORANDUM OF UNDERSTANDING

24th June 2021

Sl. No	Department	MoU	From	To
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1	IADC-A	Skanda Life Sciences Pvt. Ltd Sri Shaila Bramara Complex, Srigandada Kaval, Bangalore	30 th Dec 2014	30 th Dec 2017
2	IADC-A	ISHA FIBER AND FUEL SOURCE, Yeshwanthpura, Bangalore- 560022	09 Mar 2016	09 Mar 2017
3	IADC-A	Grindwell Norton Limited , Leela Business Park, 5 th Level, Andheri-Kurla Road, Andheri (East), Mumbai – 400059	27 th June 2016	27 th June 21
4	IADC-A	Par Brilliance Academy , Horamavu, Bangalore – 43	23 rd July 2016	60 hours
5	IADC-A	ProBiz Learning Centre, Bangalore	23 rd July 2016	23 rd July 2016
6	IADC-A	EtiQuest Training & Consulting, Bangalore, India	23 rd July 2016	23 rd July 2017
7	IADC-A	mPower Global , Tavarekere, Bannerghatta Road, BTM Layout, Bangalore- 560029	13 th Jan 2017	13 th March 2017
8	IADC-A	Tally Institute of Learning Franchise: NICT Computer Education Pvt. Ltd., Jayanagar, Bangalore – 560011	19 th March 2017	Academic Year 2016-17
9	IADC-A	Wadhwani Foundation Entrepreneurship Development – Institutional Association MOU	27 th March 2017	27-03-2020
10	IADC-A	mPower Global , Tavarekere, Bannerghatta Road, BTM Layout, Bangalore- 560029	7 th Feb 2018	7 th March 2018

11	IADC-A	Global Mergers “M&A Advisors”, HSR Layout, Bangalore	14 th June 2019	14 th June 2020
12	IADC-A	The AGM – Institutional Team, The Printers Mysore Private Ltd, Mahatma Gandhi Road, Bangalore – 560001	31 st Oct 2019	2019 - 2020
13	IADC-A	MDA Abrasives Group , Malur, Kolar Dist. 563130	19 th Nov 2019	19 th Nov 2021
14	English , IADC-A	Kreeda Online Services (OPC) Private Limited	12.12.2019	12.01.2020
15	IADC-A	ATS GLOBAL TECHSOFT PVT.LTD HBR Layout, Bangalore – 560043	27 th Jan 2020	27 th June 2020
16	IADC-A	Kenpro Learning Solutions Pvt. Ltd – Kalyan Nagar, Bangalore	01 st Feb 2020	2019-2020s
17	IADC-A	SNAM-The Cutting Edge – Group of Companies, Sipcot Industrial Complex, Hosur – 635126, Tamil Nadu	20 th Feb 2020	20 th Feb 2022
18	IADC-A	Brothers Integrated Rural Development Society, Kothanur Post, Bangalore	24 Feb 2020	
19	Biotechnology & Microbiology – IADC-A	BiOZEEN – Bangalore Biotech Labs Pvt. Ltd. 49/2, Guddi Cross, Hennur – Bagalur Road, Bangalore, Karnataka-560077	10 th Feb 2021	10-Feb-2023 (2 yrs)
20	IADC-A	Karnataka State Council for Science and Technology (KSCST), IISc, Bangalore	13 th March-2021	13 th March-2024

21	IADC-A	GPS Institute of Agricultural Management Peenya Industrial Estate, Bengaluru, Karnataka	5 th April 2021	5 th Oct 2021
22	IADC-A	Campus Technology, A Portfolio Company of Times internet, Manyata Tech Park, Bangalore	7 th June 2021	7 th June 2022
23	Biochemistry, IADC-A	DR Biosciences, Ganganagar, Bettahalasur, Bangalore	17th Apr 2021	17th Apr 2023
24	Chemistry, IADC-A	DR Biosciences, Ganganagar, Bettahalasur, Bangalore	17th Apr 2021	17th Apr 2023
25	Genetics, IADC-A	DR Biosciences, Ganganagar, Bettahalasur, Bangalore	24 th June 2021	24 th June 2023
26	IADC-A	Krishnadevaraya College of Dental Science, Bangalore	24 th June 2021	24 th June 2023

COLLABORATION
24th June 2021

Sl. No	Department	Collaboration	From	To
1	Department of Computer Science – IADC-A	International Conference, Economics, Management and Social Science, International Conference on Computing and Telecommunication Engineering (ICCTE-2016), Hyderabad, India	27 th & 28 th August 2016	
2	IADC-A	MDA Supergrits Pvt. Ltd. (Formerly known as MDA Import Services Pvt. Ltd)	19 th April 2019	

3	Chemistry, IADC-A	Krishnadevaraya College of Dental Sciences, Bangalore	17 th Apr 2021	17 th April 2023
4	Chemistry, IADC-A	Sir. M. Visvesvaraya Institute of Technology, Bangalore	17 th Apr 2021	17 th April 2023
5	Biochemistry, IADC-A	Krishnadevaraya College of Dental Sciences, Bangalore	17 th Apr 2021	17 th April 2023
6	Biochemistry, IADC-A	Sir. M. Visvesvaraya Institute of Technology, Bangalore	17 th Apr 2021	17 th April 2023
7	Genetics, IADC-A	Krishnadevaraya College of Dental Sciences, Bangalore	24 th June 2021	24 th June 2023
8	Microbiology, IADC-A	Reva University	28 th Oct 2021	28th Oct 2023
9	IADC-A	JSTARC Gymnasium , Hennur Cross	21 st June 2021	21st June 2023

(22nd March 2022)

Session: March to Oct, 2022

[illegible]

Sl. No	Month	Mon	Tue	Wed	Thu	Fri	Sat	No. of working days	Activities
30.	Oct	3	4 H	5 H	6	7	8	4	<ul style="list-style-type: none"> 4th - Ayudha Pooja (H) 5th - Vijayadasami (H)
31.	Oct	10	11	12	13	14	15	6	
32.	Oct	17	18	19	20	21 GC	22	6	<ul style="list-style-type: none"> 21st - Graduation Ceremony (GC)
33.	Oct	24 H	25 H	26	27	28	29	4	<ul style="list-style-type: none"> 24th - Naraka Chaturdasi (H) 25th - Addl. Holiday for Deepavali (H)
34.	Oct	31							

List of Holidays – 2022

The list of national and festival holidays for the calendar year 2022 is given below. These days are declared as closed holidays for Indian Academy Group of Institutions. The list is tentative and may be amended subject to any future notifications from the government or the concerned regulatory bodies. Holidays to be compensated are marked with *.

S. No.	Date	Day	Occasion
1.	15.01.2022	Saturday	Makar Sankranti
2.	26.01.2022	Wednesday	Republic Day
3.	01.03.2022	Tuesday	Maha Shivarathri
4.	02.04.2022	Saturday	Chandramana Ugadi
5.	14.04.2022	Thursday	Dr. Ambedkar Jayanthi/
6.	15.04.2022	Friday	Good Friday
7.	01.05.2022	Sunday	May Day
8.	03.05.2022	Tuesday	Ramzan/ Basava Jayanthi
9.	10.07.2022	Sunday	Bakrid
10.	05.08.2022	Friday	Varamahalakshmi Vrata*
11.	09.08.2022	Tuesday	Muharram
12.	15.08.2022	Monday	Independence Day
13.	31.08.2022	Wednesday	Vinayaka Chaturthi
14.	25.09.2022	Sunday	Mahalaya Amavasya
15.	02.10.2022	Sunday	Gandhi Jayanthi
16.	04.10.2022	Tuesday	Ayudha Pooja

17.	05.10.2022	Wednesday	Vijayadasami
18.	09.10.2022	Sunday	Eid-Miladi/Maharishi Valmiki Jayanthi
19.	24.10.2022	Monday	Naraka Cha
20.	25.10.2022	Tuesday	Addl. Holiday for Deepavali
21.	01.12.2022	Tuesday	Kannada Rajyotsava
22.	25.12.2022	Sunday	Christmas
Compensatory working days in lieu of the holidays marked with *			
1	26.10.2022	Wednesday	Bali Padyami
2	11.11.2022	Friday	Kanakadasa Jeyanthi

IADCA- Directory

Indian Academy			
080- 67 45 89 00			
Administration		Departments	
Chairman	67458901	Bio-Chemistry	67458937
Secretary	67458907	Bio-Technology	67458911
Principal-IADCA	67458904	BBM	67458929
Vice Principal	67458919	Chemistry	67458938
Director- IASMS	67458943	Commerce (PG)	67458905
Principal-IAEC	67458905	Commerce (UG)	67458929
COE	67458945	Computer Science	67458930
IACSPS	67458916	Economics	67458922
IACPE	67458944	Electronics	67458940
R & D	67458931	English	67458918
Marketing	67458939	Genetics	67458941
Accounts	67458906	Hindi	67458923
Payroll	67458925	Humanities	9880105678
HR	67458932	Kannada	67458923
Admissions	67458950	Library	67458921
Admissions	67458948	Mathematics	67458920
Admissions	67458947	Microbiology	67458935
Admissions	67458915	Physics	67458953
Int Student Cell	67458924	Zoology	67458934
University Section	67458903	IASMS Faculty	67458910
IADCA Office	67458936	IASMS Faculty	67458927
IADCA Office	67458933	IASMS Faculty	67458912
IASMS Office	67458943		
IACON Office	25446926		
IACON Office	40939745		
IAPUC Office	25446876		
IAPUC Office	41532244		

10. Learning Resources

Magazines for Competitive Exams

1. Pratiyogita Darpan
2. Competition Success Review
3. General Knowledge Today
4. Civil Services Times
5. Competition Master
6. Chronicle
7. Success Mirror
8. CSAT Chronicle
9. Competition Wizard
10. Down to Earth
11. Banking Guru
12. Competition Infocus
13. Banking Services Chronicle
14. Economic and Political Weekly
15. Geography and You
16. Physics for You
17. Chemistry Today
18. Mathematics Today
19. Biology Today
20. Yojana (freely available on the web)
21. Kurukshetra (freely available on the web)
22. Current Science (freely available on the web)
23. Resonance (freely available on the web)
24. Dream 2047- A Bilingual Monthly Newsletter (freely available in web)

Important Magazines for Education

1. Teachmag (freely available on the web)
2. Education Week
3. Education Today
4. Global Education magazine
5. The Knowledge Review
6. Carriers 360

Websites for Civil Services Exam Preparation

1. ClearIAS.com
2. cleariasexam.com
3. Mrunal.org
4. gktoday.in
5. insightsonindia.com
6. iasbaba.com
7. IASexamportal.com
8. iasscore.in
9. swapsushias.blogspot.in
10. iasp passion.com
11. iaskracker.com
12. jagranjosh.com
13. UPSCguide.com
14. CivilServiceIndia.com
15. ias100.in
16. halfmantr.com
17. civilsdaily.com

18. prepareias.in
19. iasaspirants.com
20. iaspaper.in

LEARNING RESOURCES FOR COMPETITIVE EXAM

Indian open access journal

1. <http://www.ias.ac.in/>
2. <http://www.niscair.res.in/>
3. <https://www.insa.nic.in/>
4. <http://journal.library.iisc.ernet.in>

Useful Websites

1. nios.ac.in - Download NIOS Online Materials.
2. egyankosh.ac.in - Download IGNOU Books.
3. upsc.gov.in - Official Website of UPSC.
4. ptinews.com - Press Trust of India.
5. vikaspedia.in – Knowledge initiative by InDG.
6. makeinindia.com - Make in India initiative for manufacturing related info.

Study materials

1. <http://shodhganga.inflibnet.ac.in/> Download Thesis of indian researchers
2. <https://ndl.iitkgp.ac.in/> National Digital Library of India
3. <https://epgp.inflibnet.ac.in/> - Download PG subject wise course materials
4. <https://www.inflibnet.ac.in/ess/> - Download books and research articles
5. <https://sci-hub.tw/> - Download any research article at free of cost
6. ncert.nic.in - Download NCERT Texts as PDF.
7. <http://www.textbooksonline.tn.nic.in> - Download Tamilnadu School Text books
8. <http://www.projectmadurai.org/> - Download Tamil books
9. ebook-dl.com Free Download Ebooks
10. www.pdfdrive.net
11. <https://www.gutenberg.org/> - (to read English books)

Video Lecturers and Study Materials

1. <http://nptel.ac.in>
2. <https://swayam.gov.in>
3. <http://vigyanprasar.gov.in>
4. <http://www.vlab.co.in>
5. <https://www.edutopia.org/videos>
6. www.colorincolorado.or
7. <https://www.teachingenglish.org.uk>
8. <https://ambitiousscience Teaching.org>
9. <https://www.teachertube.com>
10. <https://www.schooltube.com>
11. <https://www.edutube.org>
12. <https://teachingtube.com>
13. <https://bigthink.com>
14. <http://thefutureschannel.com>
15. <https://www.brightstorm.com>
16. <http://aview.in>
17. <https://spoken-tutorial.org>
18. <http://e-yantra.org>
19. <https://www.edx.org>
20. <https://academicearth.org>

You were put on this Earth to achieve your greatest self, to live out your purpose, and to do it courageously. – Steve Maraboli. 60

2019 - 2020

21. <https://archive.org>

22. <https://bigthink.com>

23. <https://www.brightstorm.com>

24. <https://cosmolearning.org>

25. <http://thefutureschannel.com>

26. <https://www.howcast.com>

27. <https://www.khanacademy.org>

28. <https://www.udemy.com>

29. <https://onlinelearning.harvard.edu/courses>

30. <https://ocw.mit.edu/index.htm>

31. <https://oyc.yale.edu>

32. <https://online.stanford.edu/courses>

33. <http://oli.cmu.edu>

34. <https://www.coursera.org>

35. <https://www.datacamp.com>

(for programming)

36. <https://code.org> / (for coding and programming)

37. <https://ed.ted.com>

For more details:

<https://www.indiatoday.in/education>

[-today/featurephilia/story/freededucation-953499-2017-01-06](https://www.indiatoday.in/education)

Important Websites to Learn New Things Everyday

1. <https://www.quora.com>

2. <https://www.brainpickings.org>

3. <https://www.ted.com>

4. <https://stackexchange.com>

5. <https://zenhabits.net>

6. <https://www.dailywritingtips.com>

7. <https://gibbonedu.org>

8. <http://mentalfloss.com/>

9. <https://litemind.com/>

10. <https://www.howstuffworks.com/>

More at:

<https://knowledgelover.com/learnnew-things-everyday/>