

## COURSES OFFERED

### ENGINEERING COURSES

B.E - Mechanical Engineering	4yrs.
B.E - Computer Science & Engineering	4yrs.
B.E - Information Science & Engineering	4yrs.
B.E - Electronics & Communication Engineering	4yrs.
B.E - Civil Engineering	4yrs.

### MEDICAL COURSES

B.A.M.S - Bachelor of Ayurvedic Medicine & Surgery	5½ Yrs.
B.H.M.S - Bachelor of Homeopathic Medicine & Surgery	5½ Yrs.
B.N.Y.S - Bachelor of Naturopathy & Yogic Sciences	5 Yrs.
B.P.T - Bachelor of Physiotherapy	4½ Yrs.
B.Sc. - Nursing	4yrs
P.C.B.Sc - Nursing	2 Yrs.
B.Sc. M.L.T.- Bachelor of Science in Medical Lab Technology	3 Yrs.
G.N.M. - General Nursing & Midwifery - Diploma	3½ Yrs.

### P.G COURSES

M.B.A.	2 Yrs.
M.D. Ayurveda - Shalya, Panchakarma, K.B., Prasoothi, K.C., D.Guna, A.Siddantha, S.Rachana Agada, R.Shashtra, Baishajya	3Yrs.
M.Sc. - Nursing	2yrs.
M.H.A. - Hospital Administration	2yrs.
M.P.T. - Master of Physiotherapy	2yrs.
M.S.W - Master of Social Work	2yrs.
M.Sc. - MLT	2yrs.
M.Sc. - Analytical Chemistry	2yrs.
M.Sc. - Biotechnology	2yrs.
M.Sc. - Physics	2yrs.
M.Sc. - Organic Chemistry	2yrs.
M.Sc. - Maths	2yrs.
M.P.Ed.	2yrs.
M.Com.	2yrs.
M.H.R.D.	2yrs.
M.A. - English	2yrs.
M.A. - Psychology	2yrs.
M.A. - Music	2yrs.
M.A. - Economics	2yrs.
M.A. - Bharathanatyam	2yrs.
P.G.D.B.M.	1yr.
P.G.D.CA	1yr.

### Duration

### DOCTORAL PROGRAMME

Ph.D. in Physiotherapy
Ph.D. in Chemistry
Ph.D. in Biotechnology
Ph.D. in Mathematics
Ph.D. in English

### DEGREE COURSES

B.Sc - Microbiology with Chemistry, Zoology	3 Yrs.
B.Sc - Microbiology with Bio-Chemistry, Botany/Zoology	3 Yrs.
B.Sc - Biotechnology with Chemistry, Botany/Zoology	3 Yrs.
B.Sc - Botany with Zoology, Chemistry	3 Yrs.
B.Sc - Physics with Chemistry, Mathematics	3 Yrs.
B.Sc - Physics with Mathematics, Computer Science	3 Yrs.
B.Sc - (F.N.D.) Food, Nutrition and Dietetics	3 Yrs.
B.Sc - Hospitality Science (Hotel Management)	3 Yrs.
B.C.A - Bachelor of Computer Application	3 Yrs.
B.B.M - Bachelor of Business Management	3 Yrs.
B.Com.- General	3 Yrs.
B.Com. - Vocational	
B.A - (History, Political Science, Sociology/ Economics)	3 Yrs.
B.A - (English Opt., Psychology, Journalism)	3 Yrs.
B.A - (English Opt., Journalism, History)	3 Yrs.
B.A - (English Major, Journalism, History)	3 Yrs.
B.A - (Bharathanatyam/Karnatic Music, History Opt., English/Kannada)	3 Yrs.
B.A - Human Resources Development (BHRD)	3 Yrs.
B.A - Physical Education, Political Science, Sociology/History	3 Yrs.
B.S.W - Bachelor of Social Work	3 Yrs.

### OTHER COURSES

B.Ed. - Bachelor of Education	1 Yr.
B.P.Ed.- Bachelor of Physical Education	1 Yr.
A.V.E - Animation & Visual Effects (Certificate Course)	1 Yr.

### PRE-UNIVERSITY COLLEGE

Science : PCMB, PCMC, PCMS, PCME	2Yrs.
Commerce : EBAC, EBAS, EBAH	2Yrs.
Arts. : HEPS, KHES	2Yrs
Alva's High School English Medium	
Alva's High School Kannada Medium	

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## ALVA'S COLLEGE, MOODBIDRI

(Affiliated to Mangalore University)



**ALVA'S**  
 EDUCATION FOUNDATION  
**MOODBIDRI**

*"Moulding a better tomorrow"*

For prospectus and Application Form remit Rs. 500/- For Engineering Rs. 300/- for courses under Rajiv Gandhi University of Health Sciences, Rs. 100/- for P.U.C. & Rs. 150/- for courses under Mangalore University.

## ALVA'S EDUCATION FOUNDATION (R.)

Moodbidri -574227, Mangalore Taluk, D.K. District, Karnataka, India  
 Ph:08258-238104 to 238111(8Lines), 261237, 261229  
 Mobile: 9448625883 Fax: 08258-236731, 261229  
 Website: www.alvas.org. Email: admission@alvas.org, info@alvas.org





*Our Chairman*  
**Dr. M. Mohan Alva**

DR. M. MOHAN ALVA is the visionary Chairman of ALVA'S EDUCATION FOUNDATION. Dr. Alva is a mellowed blend of social responsibility, administrative acumen, philanthropic nature, ability to spot talent and an eye for aesthetic excellence. He adores Indian culture and believes in social dynamism. His commitment to quality education and the zeal for community enlistment took the form of various Institutions-each of which has carved a niche for itself. AEF Educational Institutions are characterized by quality education across a broad range of disciplines in the field of Medicine and Allied Health Sciences, Arts, Commerce, Business & Management, Engineering & Technology, Social Work, Education, Physical Education & Secondary Education. Besides quality education, it is the quality of life on campus that provides for well being and overall development of the students. A superb hilly landscape rich in vegetation provides an ideal and ambience for study. Students are engaged in sports, cultural activities, recreational hobbies etc. to achieve a 'Sound Mind in a Sound Body', The AEF organizes many cultural and literary festivals like ALVA'S VIRASAT, ALVA'S NUDISIRI and festivities of all communities to infuse rich meaning in to the contemporary social life which is otherwise fraught with modern monotony and mundane fullness. In addition, many state and national level sports & Athletic events like ALVA'S EKALAVYA are organized to groom the budding talents for golden career. The adoption scheme for outstanding students speaks volumes about Dr. Mohan Alva's social concern. Similarly, artistes of proved outstanding talents in classical, vocal & instrumental music, drama, Yakshagana and folk dance are encouraged by the Foundation. Alva's PRAGATI is a Mega event of placement which provides career opportunities to every job seeker from all strata of society. Alva's College is a flagship Institution of the AEF.

**ALVA'S PRAGATHI**

'Alva's pagathi' is a mega event of AEF to provide career opportunities not just to high achievers, but also to freshers, houses wives, school & college dropouts and othertypes of personal from all stata of the society.

The candidates were placed in various companies like IBM , Infosys, ITC, IFB, Axis Bank, Nexteer, UAE Exchange, Oberoi Hotel, Tech Mahindra, Adity Birla Mirex. Aspirants can contact through email – placement.alvas@gmail.com throughout the year or website [www.alvaspragati.com](http://www.alvaspragati.com)



**ALVA'S EKALAVYA SPORTS CLUB**

Alva's Education Foundation is also known as the hub for most of the sports & games. During 2011-12 AEF hosted All-India-Inter-University Athletic – meet which was appreciated by all the stake holders. Our Athlete won seven Medals in this meet. AEF also organized Inter-University Ball Badminton Competition and won 1<sup>st</sup> & 2<sup>nd</sup>





**ALVA'S VIRASAT**

Alva's education Foundation aims at providing Education and promoting Cultural Heritage. To accomplish the aforesaid the foundation has been organizing Alva's Virasat, a cultural fiesta for the last 20years. It's organized in a picturesque ambience of Mijar. Every year Alva's Virasat lures more than aficionados from all parts of the country, adherents from Germany, japan , Switzerland, USA, U.K. etc.



**ALVA'S NUDISIRI**

ALVA'S Nudisiri is the 3 day Sahithyothsava, A Kannada literary event promoting the literature and culture of Karnataka. In this event top known kannada literates speak out their opinions on various aspects of kannada culture and literature. It also brings in various shows based on kannada culture.



Alva's college is a Unit of Alva's Education established in the year 1998. It is affiliated to Mangalore University and is a unique educational Institution that embodies all the academic and cultural characters of AEF. It offers a wide range of graduate & post graduate programmes and traditional courses redesigned with new combinations to link them closely with employment market. Besides the experienced and committed teaching faculty, serene classroom atmosphere, well equipped laboratories and hostels with spacious, clean and conductive air and multi cuisines make the college an ideal centre for the education. The culturally rich milieu, the atmosphere of discipline and the year long activities making student's life eventful, ensure a sure and successful future life to students here. The college provides all the facilities including free education for outstanding students in academic, sports and games and also for cultural achievers & physically challenged students as per Chairman's desire. Apart from academics, students are also engaged in co-curricular and extracurricular with B.Sc. Microbiology and BBM courses with the student strength of 20 and at present, it offers 28 undergraduate courses & 22 Post Graduate courses. The present student strength of the college is 3168. The college ranks first in academic results as well as student strength in Mangalore University. In addition to this our students have excelled in sports, athletics & cultural activities by winning the Championship in University, Inter University and National levels.

**VISION OF THE COLLEGE**

'To produce excellence in higher education imparting the innovative thoughts converting it a platform for cultural performance and a seat of high learning and research and totally helping to achieve self integrity and national integration.'

**MISSION OF THE COLLEGE**

1. Creating an environment for imparting quality education incorporating scientific humanitarian and cultural components.
2. An innovation and experimentation of newer areas of knowledge.
3. Carrying out and facilitate the new knowledge to the rural and the urban; the deprived and the elite without disparity.
4. An Endeavour to achieve and perform world view.
5. To provide need based education, especially that of employability.
6. To reinsinuate the cultural art forms both the classical and the folk.

**OBJECTIVES OF THE COLLEGE**

1. To fulfill socio-economic needs of the youth of the coastal region.
2. To train up the local to compete with the global.
3. To mould every student into a better individual and a citizen.
4. To enable the students respect community value in addition to the national.
5. To provide better opportunities for performing one's individuality.
6. As cultural and academic seat to produce the marketable and employable citizens.
7. To impart need based education.



COURSES	ELIGIBILITY
<b>I Faculty of Science</b> <b>A. Bachelor of Science ( B.Sc.)</b> 1. B.Sc. Botany, Zoology & Chemistry 2. B.Sc. Microbiology, Chemistry & Zoology 3. B.Sc. Microbiology, Bio-Chemistry & Botany 4. B.Sc. Physics, Mathematics & Chemistry/Computer Science/Statistics  <b>B. Bachelor of Science ( B.Sc.) Vocational</b> 1. B.Sc. Bio-Biotechnology, Chemistry & Botany 2. B.Sc. Bio-Biotechnology, Chemistry & Zoology	10+2 PUC with PCB / Equivalent 10+2 PUC with PCB / Equivalent 10+2 PUC with PCB / Equivalent 10+2 PUC with PCB / Equivalent 10+2 PUC with PCM / Equivalent  10+2 PUC with PCB / Equivalent
4. Bachelor of Computer Application (B.C.A) 5. Bachelor of Hospitality Science (B.Sc. Hotel Management) 6. Bachelor of Food, Nutrition & Dietetics (B.Sc. FND.)	10+2 PUC with any combination 10+2 PUC with any combination 10+2 PUC with PCB / Equivalent
<b>II Faculty of Commerce</b> 1. Bachelor of Commerce (B.Com) 2. Bachelor of Business Management (BBM) 3. BAHRD - Human Resource Development	
<b>II Faculty of Arts</b> 1. B.A History, Political Science & Sociology 2. B.A Physical Education, Political Science, Sociology or History 3. B.A English Major, Journalism, Psychology or History 4. B.A Bharathanatyam/Carnatic Music, History 5. B.A History Economics, Political Science 6. BVA Bachelor of Visual Arts * 7. B.S.W Bachelor of Social Work	10+2 PUC / Equivalent 10+2 PUC / Equivalent 10+2 PUC / Equivalent 10+2 PUC / Equivalent 10+2 PUC / Equivalent 10+2 PUC / Equivalent

Duration of courses : 3years (6 Semesters)

\* Duration of course : 4years (Annual Schemes)

### ALVA'S VISHWA NUDISIRI VIRAST - 2013





## AWARDS & ACHIEVEMENTS:

### NAVY:

- 5 cadets were selected for 'All India Nav Sanik Camp' at Vishakapatnam.
- A cadet completed All India Yatching Regatta Sailing Camp' and secured V place in All India Level.
- Four Cadets were participated in Republic Day Parade at New Delhi on 26th Jan, 2014.
- 10 cadets completed National Level camp.

### AIR FORCE:

- Two cadets attended RDC training camp at Brahmavara.
- A cadet attended AIVSE training camp.
- Cadets participated in Vishwanudisiri and Virasath programme.
- The cadets were incharge of decipline committe on Independence day.

### ROVERS AND RANGERS [BHARATH SCOUTS & GUIDES]

- Rovers & Rangers of the college participated in National Level coasted trekking expedition
- Rovers and Rangers completed Praveen exams conducted by Bharath Scouts and Guides.
- Participated in Indian Inter - University (National level) youth fest.

### NATIONAL SERVICE SCHEME [NSS]

- The college has two NSS units with 250 strength.
- Conducted Social Activities like Blood Donation Camp, Vanamahotsava, Community work, Annual Camp, Health & Hygine Awareness camp.
- Participated in National Integration Camp, National Youth fest Programme, Basic leadership camp, adventure camp, University level selection camp etc.
- Worked as volunteers in All India Inter University Athletic meet, Alva's Vishwanudisiri & Virasath and Alva's Pragathi.
- Organized National Integration Camp, Kargil day, University level folk dance competition, Blood donation Camp.
- Secured 1st place in state level Debate competition.
- The Units host 7 days annual special camp in which five neighbouring colleges participated .
- A Student participated in Inter State Youth Exchange & Home Stay Programme in Tamil Nadu.
- NSS students participated in Vector disease control programme at Kinnigoli.
- The Units collected fund for a cancer patient.

### RANK LIST

YEAR	CLASS	RANK
2012-13	B.Com.	3rd Rank
	B.B.M.	2nd Rank
	B.B.M	7th Rank
	B.Sc	3rd Rank
	B.Sc	10th Rank
	B.Sc(FND)	2nd Rank
	B.S.W	1st Rank
	B.A(HRD)	1st Rank
2011-12	B.A(HRD)	3rd Rank
	M.Sc(Ana. Chem)	1st Rank
	M.Sc(Maths)	1st Rank
	M.Sc(Maths)	2nd Rank
	M.Sc(Maths)	3rd Rank
	M.Sc (Org. Chem)	3rd Rank
	M.A (English)	3rd Rank
	MSW	2nd Rank
	MSW	5th Rank
	M.Com.	5th Rank
MHRD	1st Rank	



## B.Sc. - CBZ (CHEMISTRY, BOTANY & ZOOLOGY)

Semester	Botany	Zoology	Chemistry	Language & Compulsory Paper
I Sem	Protophyta and Pscology	Animal Diversity I	Inorganic Chemistry Organic Chemistry Analytical Chemistry Physical Chemistry	Engilsh Kannada/Hindi/Sanskrit/ Malayalam/Manipuri/ additional English Constitution of India EC & CC
II Sem	Mycology, Pathology & Bryophyta	Animal Diversity II	Inorganic Chemistry Organic Chemistry Industrial Chemistry Physical Chemistry	Engilsh Kannada/Hindi/Sanskrit/ Malayalam/Manipuri/ additional English Gender Equity, Environmental Science and Human Rights EC & CC
III Sem	Pteridophyta, Gymnosperms Histology and anatomy	Physiology, Bio-Chemistry and Immunology	Physical Chemistry Inorganic Chemistry Organic Chemistry	Engilsh Kannada/Hindi/Sanskrit/ Malayalam/Manipuri/ Additional English Human Resource Management EC&CC
IV Sem	Cell biology, Molcular biology and Genetics	Histology, Animal Aehaviour and Applied Zoology	Inorganic Chemistry Organic Chemistry Physical Chemistry	Engilsh Kannada/Hindi/Sanskrit/ Malayalam/Manipuri/ Additional English General Studies EC & CC
V Sem	Plant Physiology and Ecology Angiosperm morphology, Biotechnology & Microbidogy	Cell Biology and Bio-Technology Genetics, Evolution and Paleontology	Physical & Organic Chemistry, Spectroscopy & Inorganic Chemistry	<b>JOB OPPORTUNITIES</b> . Teaching in Colleges and Medical Colleges . Scientific Officers in research institutions like CSIR ICAR and industries . Public Services (KAS, KPS, IAS, IFS, IPS) . Jobs in food, chemical Industries and pharmaceutical companies
VI Sem	Plant Physiology and Ecology Tanonomy and Economic botany	Reproductive Biology and Developmental Biology Environmental Biology and Wild Life Biology	Inorganic Chemistry Organic Chemistry Physical Chemistry Spectroscopy. Drug Chemistry	

### COURSE HIGHLIGHTS

- Experienced and trained staff
- Well equipped Laboratories, Museum, Library
- Project work in various fields
- Training for research work
- Regular assessment and counseling of the students
- Career guidance
- Visit to Research Institutes / Industries
- Meritorious Scholarship (Govt.)



### HIGHER STUDIES:

**M. Sc.** in Botany, Applied Botany, Zoology, Applied Zoology, Bio-Science, Chemistry & any Life Science Courses.  
**M. Sc.** in Medical Sciences- Bio-Chemistry, Microbiology, Anatomy, Physiology  
**Integrated Ph. D** offered by Institutions like II Sc- Bangalore, JNCASR- Bangalore and traditional Universities.  
B.Ed., M.Ed., LLB, LLB, B.Lis, Mba, MSW



Semester	Bio-Technology	Chemistry	Botany	Zoology	Language & Compulsory Paper
I Sem	Biochemistry & Biophysics	Inorganic Chemistry Organic Chemistry Analytical & physical Chemistry	Phycology	Animal Diversity I	Engilsh Kannada/Hindi/Sanskrit/ Malayalam/Manipuri/ additional English Constitution of India EC & CC
II Sem	Cell biology & Genetics	Inorganic Chemistry Organic Chemistry Industrial Chemistry Physical Chemistry	Mycology	Animal Diversity I	Engilsh Kannada/Hindi/Sanskrit/ Malayalam/Manipuri/ additional English Gender Equity, Environmental Science and Human Rights EC & CC
III Sem	Microbiology & Immunology	Physical Chemistry Inorganic Chemistry Organic Chemistry	Bryophyat, Pteridophyta and gymnospermae	Physiology Biochemistry and immunology	Engilsh Kannada/Hindi/Sanskrit/ Malayalam/Manipuri/ Additional English General Studies EC & CC
IV Sem	Molecular Biology & Recombinant DNA Technology	Inorganic Chemistry Organic Chemistry Physical Chemistry	Morphology of Angiosperms, taxonomy and economic Botany	Histrology, animal Behaviour & applied Zoology	Engilsh Kannada/Hindi/Sanskrit/ Malayalam/Manipuri/ Additional English Human Resource Management EC&CC
V Sem	Plant Bio-Technology Animal Bio-Technology	Physical & Organic Chemistry Spectroscopy &Inorganic Chemistry	Plant Physiology and Ecology. Cell Biology, Molecular Biology and Genetics	Cell Biology and Biotechnology, Genetics Evolution and Paleontology	<b>JOB OPPORTUNITIES</b> · Teaching in Colleges and Medical Colleges · Scientific Officers in research institutions like CSIR ICAR and R&D private companies and industries · Public services (KAS, KPS, IAS, IFS, IPS) · jobs in Industries and pharmaceutical companies
VI Sem	Environmental Bio-Technology Bio-Statics & Bio informatics Project Or Job Training	Inorganic Chemistry & Orgainic Chemistry Physical Chemistry, & Spectroscopy. Drug Chemistry	Plant Physiology and Ecology. Anatomy, Microbiology, Bio-Technology and Plant Propagation	Reproductive Biology and Developmental Biology, Environmental Biology and Wild life Biology	

#### COURSE HIGHLIGHTS

- Experienced and trained staff
- Fully equipped laboratories
- Departmental library
- Project work related to subjects in hospitals and industries
- Training for research work
- Regular assessment and counseling of the students
- Career guidance
- Visit to industrial, hospital and research institutions



#### HIGHER STUDIES:

**M. Sc.** in Biotechnology, Bio-informatics, Biochemistry, Microbiology, Chemistry, Botany, Applied Botany, Zoology, Applied Zoology, Bioscience.

**M. Sc.** in Medical Sciences- Biochemistry, Microbiology, Anatomy, Physiology, pharmacology, Biotechnology

**Integrated Ph. D** offered by Institutions like II Sc, Bangalore, JNCASR, Bangalore, NCBS, Bangalore and traditional Universities. MBA, MCA, MSW  
Job Oriented Courses



Alva's college has completed 16 years of its useful and fruitful existence and its achievements are remarkable and predominant in academic, sports and cultural fields. It is functioning with highly qualified, resourceful and dedicated teaching and non-teaching staff, spacious class rooms, well equipped laboratories, computer laboratory with internet facilities and well established library. Similarly, trained coaches for sports and games and experienced and qualified artists for cultural activities are too employed by the AEF. The college has standard, well maintained grounds and gymnasium. The college has maximum student strength and excellent degree results in Mangalore University with highest number of ranks every year. The college stands out in sports & games and in cultural activities in Mangalore University by winning championship awards. Besides, various forums are functioning in the college for the overall development of the students.

#### SPORTS AND GAMES :

- Alva's college students represented Mangalore University in the inter-University Sports games since 2004.
- Won the Mangalore University championship in Sports & Games for the last eight years.
- The College team secured the championship award for Athletics, Cross-country, Weight lifting, Power lifting, Ball-Badminton, Kabbadi, Wrestling, Kho-Kho, Volley ball, Soft ball and Hand ball.
- More than 22 meet records stand in the name of Alva's college students under Mangalore University.
- Won ten medals at National Level Athletic Meet held between 2011-2014
- Second place in Inter University Ball Badminton competition for women in 2013-14
- Nine Gold medals in common Wealth Power lifting competition held at London.
- One Gold Medal in Inter University Power Lifting championship.
- Organised Inter University Athletic meet held between 2011-2014.
- Second place in Inter University Ball- Badminton Competition for women in 2013-14.
- Second place in the Inter University Kho-Kho competition.
- 171 students represented Mangalore University teams.
- Four students participated and secured first place in Indo Malashion women throw ball championship.

#### CULTURAL

- Alva's college has secured overall championship in cultural competitions from 2006 to 11 consecutively in Mangalore University.
- The students represented Mangalore University in the South Zone level cultural competition.
- The drama performed by our students won the first place at the Inter-College, South Zone and National levels.
- In Yakshagana competition our Yakshagana team won the First place.

#### NATIONAL CREDIT CORPS (NCC)

##### ARMY:

- Nine Cadets participated in Republic Day Parade at Delhi
- One Cadet attended TSC
- Secured Directorate Best Cadet Award.
- NCC DG Commendation Card, CM Commendation Card, CM Cash Prize.
- Secured University Level Best Credit award (prof. Damodara Kini Memorial Award) Since 2007.
- Participated in International Youth Exchange Programme (YEP)
- Cadets appointed in Defence Forces as officers.
- Many Cadets appointed in Defence Forces as Officers.
- Many Cadets secured seat for Post Graduation courses under NCC quota Under Mangalore University.
- Participated in NIC, Mountaineering National Level trekking, Advanced Leadership camp and 1GC.



## FACILITIES AVAILABLE

### Academics

Students who have excelled in studies, Sports & Games as well as in cultural activities are adopted under AEF adoption scheme as per the criteria whom free education scheme as per the criteria for whom free education and board facilities are provided. Similarly, physically challenged students are also encouraged to grow with confident and respectful by providing them free education and board facilities.

### Library :

The institution has a spacious library with well furnished reading room. besides adequate number of books, Journals & Periodicals, computer with internet facility and photocopy(Xerox) facilities are also provide. The students as well as the staff can have access to the library from 8 a.m. to 11 p.m. during all the working days. The library is serviced by the qualified staff.

### Special Coaching:

Special Coaching facilities are provided for CA-CPT/IPCC/CAT/ MAT/ & CSC foundation & Execute Programme) and Civil Service Examination [IAS/KAS & Other Government jobs]

### Hostels:

Alvas Education Foundation provides excellent Hostel facilities for Girls and boys with 24 hours interrupted power and water supply. All the hostels are well maintained and supervised by the wardens. Ragging in any form is strictly prohibited in the hostel and legal action would be taken against such student who indulge in such activities. The rules and regulations of the hostel have to be followed strictly.

### Sports and Games :

Ample opportunities are created for the students to participate in sports and games. Meritorious sports study are provided. Free education along with training by professional coaches for different Sports & Games, financial support to participate in University, State, National and International Level Athletic meet. Motivation for personal and group achievements in Sports and games, Special training to rewrite the meet records are some of the Special attractions of AEF. Well equipped ALVA's Multi - gymnasium and Weight-lift gym with trained professional coaches are made available. Standard 400 mts track and play ground(field) for all the game events are also provided for extensive practice. Special scholarship for outstanding Sports persons is offered by AEF.

**Cultural Activities :** All the students are encouraged to participate in cultural competitions at the college, University, State, National and International level and these activities are integral part of AEF activities. The Institution also provides the required instruments and costumes for various performances throughout the year students are trained in Dramatics, Miming, Drawing, Folk & Classical dances and classical Music. Interested students are also trained for Yakshagana by the experts.

### Transportation Facility :

AEF owns a fleet of buses to carry students from hostel to the college. This is a convenient and comfortable means of transport which saves a lot of time for students and avoids anxiety among the parents.



## B.Sc. - MBB

(Microbiology, Biochemistry & Botany)

Semester	Biochemistry	Microbiology	Botany	Language & Compulsory Paper
I Sem	Bio-Inorganic Chemistry Bio-Physical Chemistry Environmental Chemistry	General Microbiology	Phycology	English Kannada/Hindi/Sanskrit/ Malayalam/Manipuri/ additional English Constitution of India EC & CC
II Sem	Bio-organic Chemistry, Pharmaceutical Chemistry  Bio-Inorganic Chemistry Bio-Physical Chemistry Environmental Chemistry	Advanced Microbial Techniques, Basic Biochemistry	Mycology	English Kannada/Hindi/Sanskrit/ Malayalam/Manipuri/ additional English Gender Equity, Environmental Science and Human Rights EC & CC
III Sem	Bio-organic Chemistry Bio-chemical Techniques Bimolecules	Microbial Physiology Microbial Genetics	Bryophyta, Pteridophyta and Gymnospermae	English Kannada/Hindi/Sanskrit/ Malayalam/Manipuri/ Additional English General Studies EC & CC
IV Sem	Biomolecules, Biochemical Techniques	Molecular Biology and Biotechnology	Morphology of Angiosperms, taxonomy and economic Botany	English Kannada/Hindi/Sanskrit/ Malayalam/Manipuri/ Additional English Human Resource Management EC&CC
V Sem	Advanced Protein Enzymology Metabolism Molecular Biology, Genetic Engineering, Immunology	Agricultural Microbiology Medical Microbiology and Immunology	Plant Physiology and Ecology. Cell Biology, Molecular Biology and Genetics	<b>JOB OPPORTUNITIES</b> • Teaching in Colleges and Medical Colleges • Scientific Officers in research institutions like CSIR ICAR and R&D private companies and industries • Public services (KAS, KPS, IAS, IFS, IPS) • Jobs in Industries and pharmaceutical companies
VI Sem	Human Physiology & Clinical Biochemistry Nutrition & Microbiology	Food and Industrial Microbiology, Environmental Micro Biology, Bio-statistics and Bio-informatics	Plant Physiology and Ecology. Anatomy, Microbiology, Bio-Technology and Plant Propagation	

### COURSE HIGHLIGHTS

- Experienced and trained staff
- Fully equipped laboratories
- Departmental library
- Project work related to subjects in hospitals and industries
- Training for research work
- Regular assessment and counseling of the students
- Career guidance
- Visit to industrial, hospital and research institutions
- Meritorious Scholarship (Govt.)

### HIGHER STUDIES:

**M. Sc.** in Biochemistry, Microbiology, Chemistry, Botany, Applied, Botany, Zoology, Applied Zoology, Botany, Bioscience, Biotechnology, Pharmaceutical Science, Bio-informatics

**M. Sc.** in Medical Sciences- Biochemistry, Microbiology, Anatomy, Physiology, pharmacology, Clinical research, Forensic Science.

**Integrated Ph. D** offered by Institutions like IISc, Bangalore, JNCASR, Bangalore, NCBS, Bangalore and Universities.

MBA, MCA, MSW





Semester	Microbiology	Chemistry	Zoology	Language & Compulsory Paper
I Sem	General Microbiology	Inorganic Chemistry Organic Chemistry Analytical Chemistry	Animal Diversity	English Kannada/Hindi/Sanskrit/ Malayalam/Manipuri/ additional English Constitution of India EC & CC
II Sem	Advanced Microbial Techniques, and Basic Bio-Chemistry	Inorganic Chemistry Organic Chemistry Industrial Chemistry Physical Chemistry	Animal Diversity	English Kannada/Hindi/Sanskrit/ Malayalam/Manipuri/ additional English Gender Equity, Environmental Science and Human Rights, EC & CC
III Sem	Microbial Physiology and Microbial Genetics	Physical Chemistry Inorganic Chemistry Organic Chemistry	Physiology, Bio-Chemistry and Immunology	English Kannada/Hindi/Sanskrit/ Malayalam/Manipuri/ Additional English General Studies EC & CC
IV Sem	Molecular Biology and Bio-Technology	Inorganic Chemistry Physical Chemistry Physical Chemistry	Histology, Animal Behaviour and Applied zoology	English Kannada/Hindi/Sanskrit/ Malayalam/Manipuri/ Additional English Human Resource Management, EC&CC
V Sem	Agricultural Microbiology Medical Microbiology and Immunology	Physical & Organic Chemistry, Spectroscopy & Inorganic Chemistry	Cell Biology and Bio-Technology, Genetics, Evolution and Paleontology	<b>JOB OPPORTUNITIES</b> <ul style="list-style-type: none"> <li>Teaching in Colleges and Medical Colleges</li> <li>Scientific Officers in research institutions like CSIR ICAR and R&amp;D private companies and industries</li> <li>Public services (KAS, KPS, IAS, IFS, IPS)</li> <li>jobs in Industries and pharmaceutical companies</li> </ul>
VI Sem	Food and Industrial Microbiology, Environmental Microbiology Biostatistics and Bioinformatics	Inorganic Chemistry & Organic Chemistry Physical Chemistry & Spectroscopy. Drug Chemistry	Reproductive Biology and Developmental	

**COURSE HIGHLIGHTS**

- Experienced and trained staff
- Fully equipped laboratories
- Departmental library
- Project work related to subjects in hospitals and industries
- Training for research work
- Regular assessment and counseling of the students
- Career guidance
- Visit to industrial, hospital and research institutions



**HIGHER STUDIES:**

**M. Sc.** in Microbiology, Chemistry, Botany, Applied Botany, Zoology, Applied Zoology, Bio-science.

**M. Sc.** in Medical Sciences- Bio-chemistry, Microbiology, Anatomy, Physiology.

**Integrated Ph. D** offered by Institutions like IISc- Bangalore, JNCASR- Bangalore, NCBS- Bangalore and traditional Universities.

MBA, MCA, MSW



Application forms can be obtained from the Admission Office on payment of Rs. 150/- in cash by DD drawn in favour of "Chairman, Alva's Education Foundation @, Moodbidri. Application forms should be filled in, complete with all the information asked for, in the candidate's own hand writing. Application forms should be registered in Admission Office by the due date with registration fee of Rs. 150/-. Applications received by post will be registered only if a DD for Rs.150/- payable to the "Chairman, Alva's Education Foundation @, Moodbidri" is enclosed. An acknowledgement will be sent only if a self addressed post card is enclosed.

Students who do not appear for the interview on the specified day are liable to lose the seat provisionally allotted classes to them. Students who are finally selected after the interview should pay the fees immediately. The fees will not be refunded under any circumstance. Selected students who do not pay the fees or after paying the fees do not attend the class for five consecutive days, will forfeit their seats. Original documents should be submitted to the college office while paying the fees.

**THE STUDENTS SHALL KEEP WITH THEM SUFFICIENT ATTESTED XEROX COPIES OF THEIR ORIGINAL DOCUMENTS / CERTIFICATES.**

**DOCUMENTS TO BE SUBMITTED DURING ADMISSION**

- Original PUC or equivalent certificate
- Original marks card of X, XI and XII standards
- Course certificates of X, XI and XII standards
- Cumulative record book
- Transfer certificate
- Conduct certificate from the institution last attended
- Passport size color photo- 10 Nos. for semester courses
- Migration Visa in case of foreign students

**ISSUE OF ELIGIBILITY CERTIFICATE**

The students who studied outside Karnataka shall get the eligibility certificate from Mangalore University at the time of admission. Candidates will not be admitted without obtaining the eligibility certificate from Mangalore University.

**FOREIGN STUDENTS**

Foreign students are admitted with their proper long term valid student visas only. The admission is confirmed only after the approval from the Mangalore University.



- Note:**
- Students are required to maintain highest standards of behavior and discipline
  - Ragging / Harassment / Addiction in any form are totally prohibited in the college, college campus and hostels and if found guilty of these such students will be dismissed from the college.
  - Mobile Phones are not permitted in the college campus.
  - The management reserves the rights of making any addition to or omission from or alternation in the above rules and regulations, including fee structures without prior notice. For all legal matters / disputes arising out of provisions of this prospectus, the court of jurisdiction will be that at Moodbidri only.
  - Cancellation of admission under any circumstances is not allowed.
  - If any candidate wants to quit the course at the middle for any reason before the due period, must have to pay the full fees prescribed for the course
  - It is compulsory for out-station students to stay in the college hostel. Any other arrangement other than college hostel for accommodation, will not be permitted.
  - Cancellation of Admission under any circumstances is not allowed.
  - If any Candidate wants to Quit the course at the middle for any reason before the due period, must have to pay the full fees prescribed for the course
  - It is Compulsory for out-station students to stay in the college hostel Any other arrangement other than college hostel for Accommodation will not be permitted



## CO-CURRICULAR EXTRA CURRICULAR ACTIVITIES

The Students are need to participate in one of the forum without fail. The students are evaluated as per their participation and performance in the respective forum and given the suitable credits during the semester examinations.

Sl. No.	Subject	Forums	Sl. No.	Subject	Forums
1	Community Service	1. NSS - 2 Units 2. NCC - Army 3. NCC - Air. SQN. 4. Rovers and Ranger	5.	Humanities	1. Law 2. Social work 3. Psychology 4. History and archeology 5. Economics 6. Sociology 7. Public administration
2	Performing arts	1. Classical Drama 2. Yakshagana 3. Classical dance 4. Folk Dance 5. Vocal Music 6. Instrumental Music	6.	Commerce	1. CS 2. CA 3. ICWA 4. Accounting 5. HRD
3.	Fine Arts	1. Painting 2. Yakshagana 3. Cartooning 4. Flower arrangement 5. Posters 6. Collage	7.	Linguistics	1. Kannada 2. Hindi 3. English 4. Sankrit 5. Malayalam 6. Tulu 7. Byari 8. Konkani 9. Kodava 10. Manipuri
4	Science	1. Computer application 2. Botany 3. Chemistry 4. Physics 5. Mathematics 6. Statistics 7. Food and nutrition 8. hospitality Science	8.	Sports & Games	1. Athletics 2. Games



## B.Sc. - PCM/PMC/PMS (Physics, Mathematics & Chemistry Or Computer Science, Statistics)

Semester	Physics	Mathematics	Chemistry	Computer Science	Statistics	Language & Compulsory Paper
I Sem	Paper -1 General Physics-1	Paper -1 Calculus & Number Theory	Inorganic Chemistry Organic Chemistry Analytical Chemistry	Programming Languages C, Fundamental of Digital Computer Combinational Circuits	Descriptive Statistics and Publicatory theory	English Kannada/Hindi/Sanskrit/ Malayalam/Manipuri/ additional English Constitution of India EC & CC
II Sem	Paper -2 General Physics-1	Paper -2 Calculus & Analytic Geometry & Number Theory	Inorganic Chemistry Organic Chemistry Industrial Chemistry Physical Chemistry	Advanced & Sequential Circuits	Correction Analysis and descrete distributions	English Kannada/Hindi/Sanskrit/ Malayalam/Manipuri/ additional English Gender Equity, Environmental Science and Human Rights EC & CC
III Sem	Paper -3 Optics	Paper -3 Number Theory Differential Equation & functions of several Variables	Physical Chemistry Inorganic Chemistry Organic Chemistry	C++ & Data Structure	Continuos probability distribution	English Kannada/Hindi/Sanskrit/ Malayalam/Manipuri/ Additional English General Studies EC & CC
IV Sem	Paper -4 Electricity and Quantum Physics	Paper -4 Multiple Integrals Complex Variables & Group Theory	Inorganic Chemistry Organic Chemistry Physical Chemistry	Operating System Linux	Sampling theory	English Kannada/Hindi/Sanskrit/ Malayalam/Manipuri/ Additional English Human Resource Management EC&CC
V Sem	Paper - 5 Modern Physics Paper - 6 Condensed mother physics	Paper - 5 Differential Equation & Algebra Paper - 6 Numerical Analysis	Physical & Organic Chemistry Inorganic Chemistry	Microprocessor Architecture & 8086 Programming Relational Database Management & Oracle Visual Programming	Inferential Statistics-I Statistical Quality Control	<b>JOB PPORTUNITIES</b> • Teaching in High Schools, PU colleges, degree or Engineering colleges • Placement in IT companies, chemical Industries CSIR
VI Sem	Paper - 7 Nuclear Physics Paper - 8 Electronics	Paper - 7 Partial Differential Vector spaces & Real Analysis Paper - 8 Graph Theory	Paper VII Inorganic Chemistry Organic Chemistry Physical Chemistry Spectrocopy Dual Chemistry	Computer Networking Internet & Web Designig	Inferential Statistics-II Operations Research	

### HIGHER STUDIES:

**M. Sc.** in Physics, Mathematics, Material Science, Chemistry, Applied Chemistry, Computer Sciences.

**M. Sc.** in Photonics, Radiation Physics

**M.Sc.** or **M.Tech.** in Nanotechnology

Research work at TIFR, Bombay

**Integrated Ph. D** offered by Institutions like IISc- Bangalore, JNCASR- Bangalore, NCBS- Bangalore and Universities.

MBA, MCA, MSW, M.Lib, B.Ed, M.Ed.

### COURSE HIGHLIGHTS

- Experienced and trained staff
- Fully equipped laboratories
- Departmental library
- Training for research work
- Project work related to subjects in hospitals and industries
- Regular assessment and counseling of the students
- Career guidance
- Visit to industrial, hospital and research institutions
- Meritorious Scholarship (Govt.)





I Sem	II Sem	III Sem	IV Sem	V Sem	VI Sem
Plant Food Science Principles of Nutrition Human Physiology I	Animal Food Science Human Nutrition Human Physiology II	Life Span Nutrition Dietetics Chemistry I Computer Application I	Nutrition through life Cycle Diet Therapy Chemistry II Computer Application II	Food Microbiology I Nutritional Biochemistry I Therapeutics Diet Food Laws & food Standards Principles Food Preservation Chemistry III	Food Microbiology II Nutritional Biochemistry II Clinical dietetics Quality Control Food Preservation Chemistry IV Internship
Engilsh Kannada/ Hindi/Sanskrit/ Malayalam/Manipuri/ Additional English Constitution of India EC&CC	Engilsh Kannada/ Hindi/Sanskrit/ Malayalam/Manipuri/ Additional English Gender Equity, Environmental Science and Human Rights EC&CC	Engilsh Kannada/ Hindi/Sanskrit/ Malayalam/Manipuri/ Additional English General Studies EC&CC	Engilsh Kannada/ Hindi/Sanskrit/ Malayalam/Manipuri/ Human Resource Management EC&CC		

**COURSE HIGHLIGHTS**

- Experienced lecturers
- Well equipped nutrition lab
- Analyzing the nutrients & detecting the adulterants present in food Stuff
- Workshops/seminars/guest lecturers
- Department of library

**JOB OPPORTUNITIES**

- Teaching in Colleges and Medical Colleges
- In Food Industries/Hotel Industries?Pharmaceutical Industries
- As nutritionist Expert in International Organization such as UNICEF, WHO & FAO
- Dietitian in Hospitals
- In child and Women Welfare Department
- Do research on the effect of new foods on the body
- Diet Consultant in Fitness Centre and as Health Club Co-ordinators in Star Hotels

**HIGHER STUDIES:**

**M. Sc.** in Clinical Dietetics / Food Science & Nutrition / Food Technology / Nutrition & Dietetics/physiology  
Zoology, Applied Zoology, Bio-science.


**Diploma** in Food Assurance and Quality control / food preservation

**M.Phil & Ph.D.** in respective Subjects.



I year (Common to All) BVA	
<b>Theory :</b> - Story of Art & Fundamental of Visual Arts - English - Kannada / Hindi - General Studies & Constitution of India	<b>Practicle :</b> - Drawing - Painting (colour) - Applied Art - Sculpture - Basics of Computer

**II, III, IV year Specialisation**

 <p><b>Painting</b> 1. Drawing 2. Painting</p> <p><b>Subsidiary Subjects:</b> Photography or Sculpture</p> <p><b>Subsidiary Subjects:</b> Photography or Sculpture</p>	<p><b>Sculpture</b> 1. Drawing 2. Sculpture</p> <p><b>Subsidiary Subjects:</b> Photography or Sculpture</p> <p><b>Theory Subjects:</b> History of Arts Aesthetics</p>	<p><b>Applied Art</b> 1. Drawing 2. Design</p> <p><b>Subsidiary Subjects:</b> Photography or Sculpture</p> <p><b>Theory Subjects:</b> Applied Theory History of Communication</p>
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**JOB OPPORTUNITIES**

- Professional Sculptor/ Painter / Commercial Artist
- Art Teachers in Central Schools
- Art Directors for small screens and big screens.
- Landscape designing
- Mural Designers
- Interior Designers
- Stage settings for theaters, Events, TV Shows.
- Textile designers and any kind of design oriented work
- Graphic Designers / Web Designers / Animators / Art Directors / Illustrators – In Advertising Agency, Software & Many other companies.





I Sem	II Sem	III Sem	IV Sem	V Sem	VI Sem
1. Introduction to Social Work 2. Basic Sociological concepts 3. Early Childhood Development 4. Fundamentals of Nutrition 5. Constitution of India 6. Field Work Practicum 7. English 8. Languages	1. Method of Social Work 2. Social Problems & Service 3. Childhood Problems & Service 4. Home Management 5. Human Rights & Environment 6. Field Work Practicum 7. English 8. Languages	1. Working with Individuals 2. Early Stages of Human Development 3. Health Care 4. Non Formal Education 5. Field Work Practicum 6. English 7. Languages	1. Working with Groups 2. Human Growth & Personality Development 3. Health Education 4. Education for Social Change 5. Field Work Practicum 6. English 7. Languages	1. Social case work with families 2. Social work with communities 3. Social Welfare Administration 4. Problems of Indian Society 5. Weaker Section of Indian Society 6. Communication for Social Work 7. Field Work Practicum	1. Social group of work in various Setting 2. Community Organization and Development 3. Social Work Research & Statistics 4. Contemporary Challenges 5. Development of Weaker Section 6. Mass Communication 7. Field Work Practicum

**UNIQUE FEATURES OF THE COURSE**

- Well established spacious campus
- Well Equipped Class Rooms
- Teaching using ultra modern methods
- Records of 100% results with ranks
- Extensive and Supervised Field Work Practice in various settings
- Guest Lectures and Workshops.
- Regular Special Seminars
- Exposure Visits and Study Tours to various Institutions, Hospital Setting & Communities.
- Courses in language Development, Communication and interpersonal Skills.
- Guidance and Counseling for job Placement.
- Campus Placement.
- Opportunity to participate in community centred activities by enhancing the sense of reality among students.
- Organising Programmes in collaboration with Panchayats, Municipality and other Voluntary around Moodbidri.

**HIGHER EDUCATION**

- MSW** (Specialisations)
- Community Development
  - Personnel Mgt. and Human Resource Development
  - Medical & Psychiatric Social Work

**MTA**

**MBA**

**MHRD**

**KAS, IAS, IPS**

**JOB OPPORTUNITIES**

- In NGOs, Govt. Dept. like SC,ST Development Departments.
- Women & Child Development Departments.
- Panchayats - Panchayat and Govt. Officers.
- Labour Welfare officers
- Counselors and School Social Workers
- Health Dept., Hospitals & Charitable Organizations
- Industries and Companies
- Research foundation as Project assistants
- Funding Agencies



I Sem	II Sem	III Sem	IV Sem	V Sem	VI Sem
English- I French - I Food Production - I F&B Service-I Front Office Management-I Hygiene & Sanitation  Food Production Practical I F&B Service Practical I Front Office Management Practical I Constitution of India  EC&CC	English- II French - II Food Production - II F&B Service-II Accommodation Operations Nutrition & Food Science  Food Production Practical II F&B Service Practical II Accommodation & Operations Practical I Human Rights, Gender Equity & Environment  EC&CC	Food Production - III F&B Service-III Accommodation Operations-II Accounts Human Resource Management  Food Production Practical III F&B Service Practical III Front Office Management Practical II  EC&CC	Food Production - IV F&B Service-IV Accommodation Operations-II Front Office Management-III Facilities Management-III Hotel Law  Food Production Practical IV F&B Service Practical IV Accommodation Operation Practical-II  EC&CC	Food Production - III F&B Management Tourism Management Marketing Management Hospitality Information System Accommodation Administration  Food Production Practical V Hospitality Information System Practical  EC&CC	Project Work (Project Report/ Dissertation)

**FACILITIES PROVIDED**

- Well equipped Practicaq and labs (Production, Service Front Office & House Keeping)
- Well Furnished Class Rooms
- Departmental Library

**HIGHER STUDIES:**

- M. Sc.** in Hospitality Science & Hotel Management
- MBA** in Hospital Management / MHRM / Master in Tourism Management
- PG Diploma** in catering / food production

**JOB OPPORTUNITIES**

Assistance for placement in:

- Star Hotels
- Shipping Canteens
- Restaurants
- Industrial Catering
- Tourist Resorts
- Hospital Catering
- Flight Catering
- Guest Houses
- Cruise Liners
- Social Clubs
- Consultancy Firms
- Reservation Agencies





## B.A. - HEP (HISTORY, ECONOMICS & POLITICAL SCIENCE)



## B.C.A BACHELOR OF COMPUTER APPLICATION

Semester	History	Economics	Political Science	Languages & Compulsory Paper
I	HIST - 011 : India in the early historical period - I (To A. D. 300)	Micro Economics	Introduction of Political Science	Engilsh Kannada/Hindi/Sanskrit/ Malayalam/Manipuri/ additional English Constitution of India EC & CC
II	HIST - 021 : India in the early Medieval period (A. D. 300 To 1300)	Macro Economics	Political Thinkers	Engilsh Kannada / Hindi / Sanskrit/ Malayalam / Manipuri/ Additional English Gender Equity Environmental Science & Human Rights EC & CC
III	HIST - 031 : Medieval India (A. D. 1206-1605)	Money & Banking	Political Process in India	Engilsh Kannada / Hindi / Sanskrit/ Malayalam / Additional English Manipuri/ General Studies EC & CC
IV	HIST - 041 : Early Modern India (A. D.1605-1856)	International Trade & Public Finance	Selected Constitutions	Engilsh Kannada / Hindi / Sanskrit/ Malayalam / Additional English Manipuri/ Human Resource Management EC & CC
V	HIST - 051: Colonial India (A. D.1856-) HIST - 052(A): History of Europe (A. D.1789-1990) HIST-052(B): History of the Far East and the Near East (A. D.1900-1980)	Economic Thought Development Economics	Paper I Public Administration Paper II Internatinal Relations - Theory & Concept	<b>COURSE HIGHLIGHTS</b> • Experienced teaching faculty • Guest lectures / seminars / workshops / Education tours to historical places • Coaching for competitive exams.
VI	HIST - 061: Making of the Indian Nation (A. D.1885-1964) HIST - 062(A): History of Kamataka (A. D.1565-1956) HIST-062(c): History of Tulunadu and the Near East	Indian Economy PI Managerial Economics P-II	Paper I International Relations Structure & Process Paper II Theory & Practice of Management	

### HIGHER STUDIES:

M. A. in History / Political Science / Sociology/ Cultural Studies / Archeology / M.Phil., Ph.D.

MSW, B.Ed, M.Ed, LLB, M.Lib, MBA, MTA, BPED, MPES, MSM, MHRD

PG Diploma in gender Studies / Indian Art & Culture

### JOB OPPORTUNITIES

- Teaching in primary or high schools, PU and Degree colleges
- Center and state Public services
- Work as Research scholar in various departments
- In Archeology department social welfare offices
- In NGOs
- In Women and Child Welfare Departments
- In Tribal Welfare Department
- In Social Work Department



I Sem	II Sem	III Sem	IV Sem	V Sem	VI Sem
Language 1	Language 1	Basic Mathematics	Computer Graphics & Multimedia	Software Engineering	Law
Language 2	Language 2	Microprocessors	Visual Basic Net Programming	Linux Environment	Project Work/ Dissertation
Fundamentals of Information Technology	Basics of Networking	Data Structures	Principles of TCP/IP	Web Development in NET	
C Programming	Object Oriented Programming Using C++	Operating System	E-Commerce	Java Programming	
Computer Oranization	Data base Concept of Oracle	Data Mining	Elective Steam-1	Distributed Computing	
General Studies	C++ Programming Lab	Microprocessor Lab	Computer Graphics Lab	Elective Steam I	
EC & CC	Oracle Lab	Data Structures & OS Lab	VB NET Lab	Web Technology Lab	
	General Studies	CC & EC	CC & EC	DC & Java Lab <b>Elective Stream - II</b> E2.1: Artificial Intelligence E2.2: Management information System E2.3: LAMP Technology	
	CC & EC				

### COURSE HIGHLIGHTS

- Experienced leturers
- Helpful & Qualified Lab Instructors
- Fully equipped Laboratories
- Seminars /Guest lectures/ workshops
- Departmental Library
- Campus Placement
- Carrier Guidance
- Regular assessment of Students Performance
- Industrial visit & Training
- Industry Institute Linkage

### HIGHER STUDIES:

- MCA (Master of Computer Application) I
- MS BITS Pilani (WASE Programme in WIPRO)
- M.Sc in I.T (Information Technology)
- M.Sc I.S (Information Science)
- M.Sc C.S (Computer Science)
- M.B.A IT
- MEB (Master in E - Business)
- PGDCA (Post Graduation Diploma in Computer Application)
- M.Sc Software Technology
- M.Sc Bio - informatics

### JOB OPPORTUNITIES

- jobs in Private Sector  
Eg.: Software Developer, System Programmer, Network Analyst, Test Engineer and Network Engineer in Software Companies.  
Web Designing, Graphic Designing, Animation Specialist, Business, Process Outsourcing.
- Jobs in IT and ITES.
- Jobs in Government Sector Eg.: Banking, Army, Navy, etc.
- Self Employment (Creating Own Software Companies)





**B.B.M**  
BACHELOR OF BUSINESS MANAGEMENT



**B.A PPH / PPS**  
(PHYSICAL EDUCATION, POLITICAL SCIENCE & HISTORY OR SOCIOLOGY)

I Sem	II Sem	III Sem	IV Sem	V Sem	VI Sem
English	English	Business Mathematics	Business Statistics	Organizational Behaviour	Company Law
Language	Language	Business Economics	Modern Banking Management	Project Management	Investment Management
Principal of Economics	Managerial Economics	Commercial Law	Fundamentals of Financial Management	Export Management	Cost & Management Accounting
Principles of management	Business Environment & Entrepreneurship	Marketing Management	Computer Application in Management	Cost Accounting	Auditing/Project Study Report
Accounting-1	Accounting - II	Income Tax	Human Resource Management	Elective I Paper I	Elective I Paper II
Business Organization	Managerial Communication	Corporate Accounting I	Corporate Accounting II	Elective II Paper I	Elective II Paper II
General Studies	General Studies	CC & EC	CC & EC		
EC & CC	CC & EC				

**Electives :**

The Following Electives are offered in B.B.M course and the candidate has to choose any two elective in Fifth and Sixth Semesters.

- Financial Management :**  
Pepr I : (FM 1) : Working Capital Management  
Pepr II : (FM 2) : Financial Analysis
- Marketing Management :**  
Pepr I : (MM 1) : Marketing Research  
Pepr II : (MM 2) : Advertising & Sales Management
- Human Resource Management :**  
Pepr I : (HRM 1) : Human Resource Development  
Pepr II : (HRM 2) : Industrial Relations & Labor Legislation
- Taxation**  
Pepr I : (BT 1) : Taxation I  
Pepr II : (BT 2) : Taxation II
- Banking and Insurance Management :**  
Pepr I : (BIM 1) : Advanced Banking  
Pepr II : (BIM 2) : Insurance & Risk Management

**COURSE HIGHLIGHTS**

- Experienced lecturers
- Seminars /Guest lectures/ workshops
- Industrial tours / visits
- CPT Coaching
- CS. Coaching
- Career guidance
- Campus recruitment

**JOB OPPORTUNITIES**

- Teaching field.
- Public Services(KAS, IAS, KPS, IPS)
- As Tax Consultants, Management Consultant / Financial Analyst Executives in different companies and Financial Advisor, Project Assistants, risk (security) Analyst, Audit Assistance.
- In Banking Industries

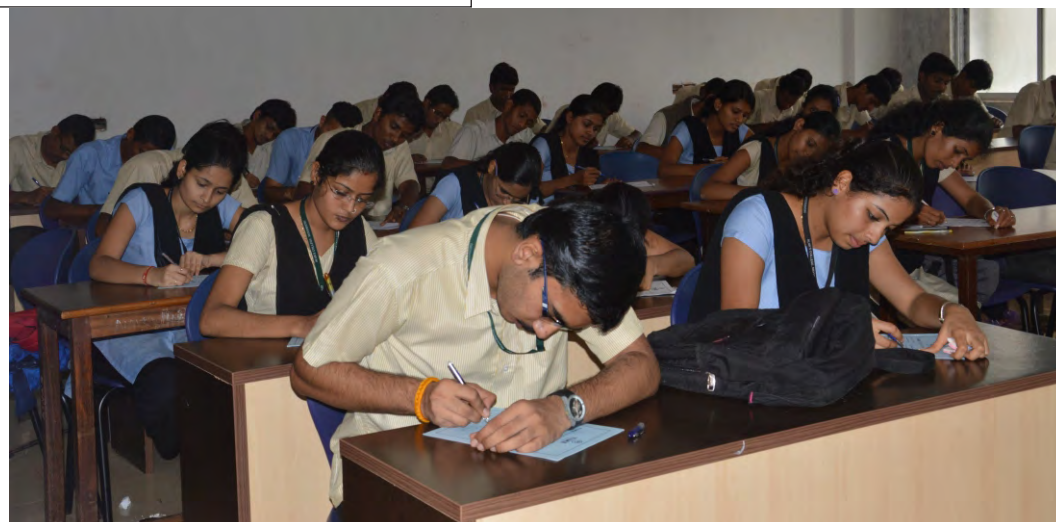
**HIGHER STUDIES:**

M. Com / MBA/ MFA/ MAF

Professional Courses : CA/ ICWA / CS

LLB, P.G. Diplomas

M. Phil, Ph.D



Semester	Physical Education	Political Science	Sociology	History	Languages & Compulsory Paper
I	Principles of Physical Education	Introduction to Political Science	Principle of Sociology	India in the early historical period - I (To A. D. 300)	English Kannada/Hindi/Sanskrit/ Malayalam/Manipuri/ Constitution of India EC & CC
II	Health & Safety Education	Political Thinkers	Social Institutions & Social Change	India in the early Medieval period (300 To 1300)	English Kannada / Hindi / Sanskrit/ Malayalam / Manipuri/ Additional English Gender Equity Environmental Science & Human Rights EC & CC
III	History of Physical Education	Political Process in India	Indian Society Rural India	Medieval India (1206-1605)	English Kannada / Hindi / Sanskrit/ Malayalam / Additional English Manipuri/ General Studies EC & CC
IV	Education & Sports Psychology	Selected Constitutions	Indian Society Urban India	Early Modern India (1605-1856)	English Kannada / Hindi / Sanskrit/ Malayalam / Additional English Manipuri/ Human Resource Management EC & CC
V	Anatomy & Physiology  Physiology of Exercise	Paper I Public Administration Paper II International relations Theory & Concept	Social Problems in India Research Methodology	Paper I- Colonial India (1856-) Paper II- History of Europe (1815-1970)	<b>HIGHER STUDIES:</b> M. A. in History / Political Science / Sociology/ Cultural Studies / Archeology / M.Phil., Ph.D.
VI	Kinesiology I Biomechanics II	Paper I International relations Structure & Process Paper II Theory & Practice of Management	Gender Dynamics Social Thought	Paper I - Freedom movement In India & Its legacy (1885-1964) Paper II- Modern Karnataka (1565-1956)	MPES, MSW, B.PEd, M.Ed, LLB, MTA, MSM, MHRD

**COURSE HIGHLIGHTS**

- Experienced Faculty
- Guest Lecturers / seminars/ workshops/ Education tours to historical places
- Free education to meritorious sports persons, training by professional coaches for different sports and games, encouragement to participate at University, State, National and International Level, athletic meets, motivation for personal and group achievements in sports and games, through special training
- Well equipped ALVA'S Multi-gymnasium and Weight lift gymnasium with trained professional coaches. Standard 400m track and play ground for all the games are also provided.

**JOB OPPORTUNITIES**

- Teaching in primary or high schools, PU and Degree colleges
- They can become coaches in various sports and game events in schools and colleges and private & government sports organization
- Public services (KAS, IAS, KPS, IPS)
- Work as Research scholar in various departments
- In Archeology department social welfare offices
- Work in NGOs





Semester	History	Bharathanatyam	Carnatic Music	Languages & Compulsory Paper
I	India in the early historical period - I (To A. D. 300)	Bharathanatyam Theory I Bharathanatyam Practical Nritya I	Carnatic Music Theory I Carnatic Music Practicals I	Engilsh Kannada/Hindi/Sanskrit/ Malayalam/Manipuri/ Additional English Constitution of India EC & CC
II	India in the early Medival period - I (300 To 1300)	Bharathanatyam Theroy -II Bharathanatyam Practical Nritya II Introduction to Nritya	Carnatic Music Theory II Carnatic Music Practicals I	Engilsh Kannada / Hindi / Sanskrit/ Malayalam / Manipuri/ Additional English Gender Equity Environmental Science & Human Rights EC & CC
III	Medieval India (1206-1605)	Bharathanatyam Theroy -III Bharathanatyam Practical III Nritya & Nritya	Carnatic Music Theory III Carnatic Music Practicals III	Engilsh Kannada / Hindi / Sanskrit/ Malayalam / Manipuri/ Additional English Manipuri/ General Studies EC & CC
IV	Early Modern India (1605-1856)	Bharathanatyam Theroy -IV Bharathanatyam Practical IV Nritya & Nritya	Carnatic Music Theory IV Carnatic Music Practicals IV	Engilsh Kannada / Hindi / Sanskrit/ Malayalam / Additional English Manipuri/ Human Resource Management EC & CC
V	Paper I- Colonial India (1856-) Paper II- History of Europe (1815-1970) Histroy of the far East & Near East (A.D.1900-1980)	Bharathanatyam Theroy -V Bharathanatyam Practical Paper V Bharathanatyam Practical Paper VI (Advanced Nritya & Nritya)	Carnatic Music Theory Paper V Carnatic Music Practical Paper V Carnatic Music Practical Paper VI	<b>JOB OPPORTUNITIES</b> • Fine Arts Teacher in schools and Colleges • They can start their own institute or can take private classes. • They can become a good stage performing artists • They can become great artists in TV & Radio • They can also work as subject experts in different institution to give demonstrations & Seminars.
VI	Paper I - Freedom movement In India & Its legacy (1885-1964) Paper II- Modern Karnataka (1565-1956) History of Tulunadu	BharathanatyamTheroy -VI Bharathanatyam Practical V Advanced Nritya VII Bharathanatyam Practical VIII	Carnatic Music Theory VI Carnatic Music Practicals VII Carnatic Music Practicals VIII	

**COURSE HIGHLIGHTS**

- Experienced Faculty
- Basic music and choreography is taught
- Practical training by eminent artists
- Seminars, workshops/ guest lecture
- Ample opportunity to participate various competition
- All instruments provided
- Well equipped Library.

**HIGHER STUDIES:**

- M. A. in** History / Fine Arts
- PG Diploma** in Fine Arts
- M.Phil, Ph.D.** in respective subjects
- M. A. Archeology**

I Sem	II Sem	III Sem	IV Sem	V Sem	VI Sem
Principles & Practices of Management	Business Economics	Basic Accounting	Finacial Management	Srategic Human Resource Mangement	Management information system
Computer Application	Basics of Marketing	Organizational Behavior	Employee Relations	Principales of Training & Development	Trends in Human Resource Development
Business & Society	Dynamics of Human Behavior	Human Resource Research & Development Methodologies	Administration Management of NGOs	Business Law	Oraganisation Development and Management of Change
Individual Development	Professional Skill Development	Human Resource Management	Stategic Management & Corporate	Corporate Communication & Public Relations	Labour Legislation
Languages I Languges II	Languages I Languges II	Languages I Languges II	Languages I Languges II	Business ethics & Corporate Governace	Global Human Resource Management
EC & CC	EC & CC	EC & CC	EC & CC	Field Study Management & allied topics	Filed Study - HR Topics





**B.COM**  
**BACHELOR OF COMMERCE (COMPUTER APPLICATIONS) (VOCATIONAL)**



**B.A , HPS**  
**(HISTORY, POLITICAL SCIENCE & SOCIOLOGY)**

I Sem	II Sem	III Sem	IV Sem	V Sem	VI Sem
Financial Accounting -I	Financial Accounting -II	Financial Accounting -III	Financial Accounting -IV	Financial Accounting -V	Financial Accounting -VI
Business Statistics & Mathematics	Business Statistics & Mathematics	International Trade & Finance I	International Trade & Finance II	Finance Management-I	Financial Management-II
Compute Fundamental & Office Automation	Object Oriented Programming using C++	Database Concepts & Oracle	Java Programming	VB NET Programming	Software Engineering
Programming in C	Operating System & Linux	Multimedia & DTP	Web Design	Entrepreneurs Development	E-Commerce & Tally Entrepreneurs Development
Language I Language II	Language I Language II	Language I Language II	Language I Language II	Business Law	Indian Corporate Law
Indian Constitution EC & CC	Human Rights EC & CC	EC & CC	EC & CC	Modern Marketing	Auditing
Office Automation & C-Lab	C++ & Linux Lab	Oracle & DTP Lab	Java & Web Design Lab	VB-NET Lab	Project

**COURSE HIGHLIGHTS**

- Experienced Faculty
- Seminars /Guest lectures
- Personality Development workshops
- Industrial visits / tours
- CPT/IPCC/CS/Bank Exam Coaching etc.
- Campus recruitment
- Carrier guidance
- Mini Project
- Dept. Library
- Dept. News Bulletin
- Short term Certificate Course

**HIGHER STUDIES:**

- M. Com / MBA/ MFA/ MAF/ MTM/ MSM etc.
- CA/ ICWA/ CS etc.
- LLB, P.G. Diplomas etc.
- M. Phil, Ph.D

**JOB OPPORTUNITIES**

- Teaching in colleges after completing PG courses
- Managers, Executives, Tax Consultants, Financial Analysts, Financial Advisors, Auditors, Risk (Securities) Analysts, Project Assistants etc. in various companies
- Banking and Financial Institutions
- Govt. Sector undertakings
- Public Services(KAS, IAS, KPS, IPS)
- Jobs in IT, ITES and IT based undertakings.



Semester	History	Political Science	Sociology	Languages & Compulsory Paper
I	India in the early historical period - I (To A. D. 300)	Introduction to Political Science	Principle of Sociology	Engilsh Kannada/Hindi/Sanskrit/ Malayalam/Manipuri/ Additional English Constitution of India EC & CC
II	India in the early Medival period (300 To 1300)	Political Thinkers	Social Institutions & Social Change	Engilsh Kannada / Hindi / Sanskrit/ Malayalam / Manipuri/ Additional English Gender Equity Environmental Science & Human Rights EC & CC
III	Medieval India (1206-1605)	Political Process in India	Indian Society Rural India	Engilsh Kannada / Hindi / Sanskrit/ Malayalam / Manipuri/ Additional English Manipuri/ General Studies EC & CC
IV	Early Modern India (1556-1856)	Selected Constitutions	Indian Society Urban India	Engilsh Kannada / Hindi / Sanskrit/ Malayalam / Additional English Manipuri/ Human Resource Management EC & CC
V	Paper I- Colonial India (1856-1885) Paper II- History of Europe (1815-1970) Histry of the far East & Near East (A.D.1900-1980)	Paper I Public Administration Paper II International relations Theory & Concept	Social Problems in India Research Methodology	<b>COURSE HIGHLIGHTS</b> • Experienced teaching Faculty  • Guest lectures/ Seminars / workshops/ Education tours to historical places.  • Coaching for competitive exams.
VI	Paper I - Freedom movement In India & Its legacy (1885-1964) Paper II- Modern Karnataka (1565-1956) History of Tulunadu	Paper I International relations Structure & Process Paper II Theory & Practice of Management	Gender Dynamics Social Thought	

**JOB OPPORTUNITIES**

- Teaching in Primary or High Schools, PU & Degree Colleges
- Center and State public services
- Work as research scholar in variours Department,
- In archeology Department Social Welfare offices
- In NGOs
- In Women & Child Welfare Departments
- In tribal welfare Departments.
- In Social work Department.

**HIGHER STUDIES:**

**M. A. in** History / Political Science / Sociology/  
Cultural Studies / Archeology / M.Phil., Ph.D.

MPES, MSW, B.Ped, B.Ed., M.Ed, LLB, M.Lib,  
MTA, MSM, MHRD, MBA

**P.G. Diploma in** Gender studies / Indian art & culture





**B.A , EJP / EJH**  
(ENGLISH, JOURNALISM, PSYCHOLOGY OR HISTORY)



**B.COM**  
BACHELOR OF COMMERCE (GENERAL)

Semester	English	Journalism	Psychology	History	Languages & Compulsory Paper
I	Early Romantic Literature	Introduction to Mass Communication	Foundation of Behavior I	India in the early historical period - I (To A. D. 300)	English Kannada/Hindi/Sanskrit/ Malayalam/Manipuri/ Constitution of India EC & CC
II	Later Romantic Literature	Media - History	Foundation of Behavior II	India in the early Medieval period - I (300 To 1300)	English Kannada / Hindi / Sanskrit/ Malayalam / Manipuri/ Additional English Gender Equity Environmental Science & Human Rights EC & CC
III	Victorian Literature	Reporting	Child Development	Medieval India (1206-1605)	English Kannada / Hindi / Sanskrit/ Malayalam / Additional English Manipuri/ General Studies EC & CC
IV	The Seventeenth Century	Feature Writing	Life Span Development	Early Modern India (1556-1856)	English Kannada / Hindi / Sanskrit/ Malayalam / Additional English Manipuri/ Human Resource Management EC & CC
V	Paper I Shakespeare Paper I The Twentieth Century	Editing Practice - I Advertising - II	Social Psychology I Abnormal Psychology II	Paper I- Colonial India (1856-) Paper II- History of Europe (1815-1970) History of the far East & Near East (A.D.1900-1980)	<b>JOB OPPORTUNITIES</b> • As anchor, Reporter, Reader and editor in Media • As a clinical Psychologist in Hospital, Counselor in Hospitals & Schools. • Print Media / Electronic media / News media
VI	Paper I Indian Writings in English Paper II American Literature	Public Relations I Media Laws and Management II	Organizational Behavior I Health Psychology II	Paper I - Freedom movement In India & Its legacy (1885-1964) Paper II- Modern Karnataka (1565-1956) History of Tulunadu	

**COURSE HIGHLIGHTS**

- Experienced Lecturer
- Training in Photography / reporting
- Seminars /Guest lectures/ workshops/
- Counseling for Students
- Production of College News Paper
- Project works / minor Survey
- Conduction Intelligence and Personality test
- Study trip
- Wall Magazine and Annual News letter
- Psychological film review and documentary.

**HIGHER STUDIES:**

**M. A.** in Journalism and Mass Communication / English/ History / Psychology

**M.Sc.** in Electronic Media / applied Psychology/ Clinical Psychology / Counseling Psychology / Industrial Psychology / Child Psychology

**P.G.** Diploma in film division / Counseling

**B.Ed., M.Ed.**



I Sem	II Sem	III Sem	IV Sem	V Sem	VI Sem
Financial Accounting -I	Financial Accounting -II	Financial Accounting -III	Financial Accounting -IV	Financial Accounting -V	Financial Accounting -VI
Principles of Management	Modern Banking	Cost & Management Accounting I	Cost & Management Accounting II	Cost & Management Accounting III	Cost & Management Accounting IV
Business Economics	Money & Public Finance	International Trade & Finance I	International Trade & Finance II	Financial Management-I	Financial Management-II
Business Statistics & Mathematics	Business Statistics & Mathematics	Business Taxation I	Business Taxation II	Business Taxation III	Business Taxation IV
Language I Language II	Language I Language II	Language I Language II	Language I Language II	Business Law	Indian Corporate Law
Indian Constitution EC & CE	Human Rights EC & CC	EC & CC	EC & CC	Modern Marketing	Auditing

**COURSE HIGHLIGHTS**

- Experienced Faculty
- Seminars /Guest lectures
- Personality Development workshops
- Industrial visits / tours
- CPT/IPCC/CS/Bank Exam Coaching etc.
- Campus recruitment
- Career guidance
- Mini Project
- Dept. Library
- Dept. News Bulletin
- Short term Certificate Course

**HIGHER STUDIES:**

M. Com / MBA/ MFA/ MAF/ MTM/ MSM etc.

CA/ ICWA / CS etc.

LLB, P.G. Diplomas etc.

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- Banking and Financial Institutions
- Govt. Sector undertakings
- Public Services(KAS, IAS, KPS, IPS)

