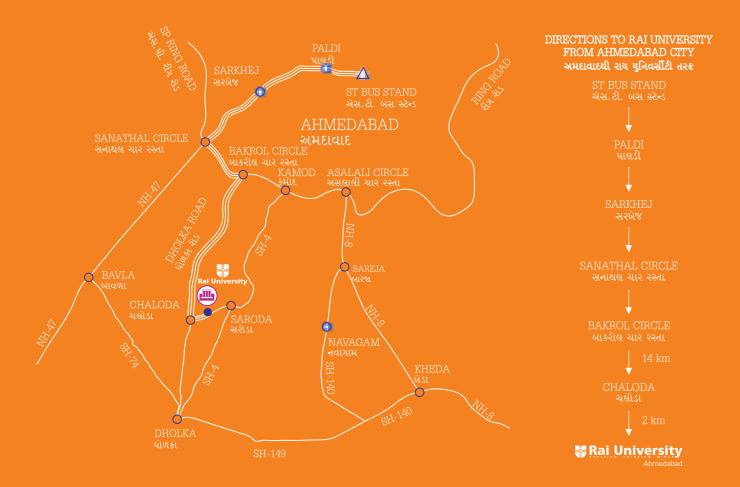
### Route Map for Rai University



Rai University, Saroda, Dholka Taluka, Ahmedabad-382260, Gujarat, India Mobile: 08980004322/23/24/26/27/28/29 | E-mail: info@raiuniversity.edu.in

સરોડા ગામ,ધોળકા તાલુકો, અમદાવાદ-૩૮૨૨૬૦ ણુજરાત) તઃ ૦૮૯૮૦૦૦૪૩૨૨/૨૩/૨૪/૨૬/૨૭/૨૮/૨૯ | ઇ-મેઇલઃ info@raiuniversitv.edu.in

www.raiuniversity.edu.in











**PROSPECTUS** 

### 3D View of the Campus



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www.raiuniversity.edu.ir

### Welcome To

# Rai

Welcome to Rai University. With us you will discover new experiences in a dynamic and supportive environment. Your horizons will broaden, and you will discover the liberating power of new ideas and insights. You will be intricately woven into our core fabric of flexibility, creativity and innovation and walk out with the confidence, energy and ability that you need to realise your dreams and potential.

Driven by decades of vast philanthropic & academic pursuits, Rai Foundation-a non-profit NGO, dedicated to provide quality education to students from all strata of society, established Rai University (RU) at Saroda, Ahmedabad, Gujarat. The Foundation aims to be at the cutting edge of Teaching and in providing a holistic approach to Learning. The university works on the principle of promoting and sustaining Academics & Research. Nurtured with passion and powered with intellect, RU ignites in its students the spirit of innovation & dynamism. It focuses on academic excellence, experiential learning and global perspective to churn out a brigade of change-leaders with ethics and social responsibilities. RU is committed to be one of India's leading Universities with an accredited repute for excellence in research and teaching.

At Rai University, our mission is to inspire students and faculty members to reach their full potential, and in doing so, reap a positive impact on the society around them. The University offers innovative under- Graduate and Post-Graduate programs in different disciplines so that its

# University

graduates are empowered to contribute skills and leadership in a global society.

Rai University endeavors international partnerships that promote the exchange of information & resources, create opportunities and promotes excellence in higher education.

#### Salient Features

- RU will offer a plethora of Academic and Cocurricular activities and a combination of such academic programs that shape the students' career and make them distinct from others in their chosen field of specialization.
- RU firmly believes in flexibility, creativity & innovation providing life skills.
- RU will provide innovative and interactive teaching; learning experience with combined Honors
- RU will pay special attention to Industry-University collaboration to leverage student placements, joint R&D projects etc.
- RU will have distinguished Faculty with International exposure and state-of-the-art infrastructure.
- RU will provide opportunities for educational, vocational, professional, social, linguistic and cultural development
- RU will promote a sense of pride and achievement through the recognition of personal accomplishment and provide opportunities for personal growth and cultural enrichment.



RU believes in Social embeddings by providing free education to 250 girl students of Gujarat every year and offering Special Scholarships & Awards

# President's Message



Welcome to Rai University. With us you will discover new experiences in a dynamic and supportive environment. Your horizons will broaden and you will discover the liberating power new ideas and insights. You will be intricately woven into our core fabric of flexibility, creativity and innovation and walk out with the confidence, energy and ability that you need in order to realize your dreams and potential.

Come and see for yourself the vibrancy and innovation inherent in our courses. Campus and environment. Come, meet and interact with Rai Scholars and tutors. Whether you want to build on your studies to date, further your career or perhaps pursue a career change, Rai University has a wealth of opportunities available.

It is our firm belief at Rai University, that value based learning has far greater relevance in a dynamic and ever-changing work environment. We ensure this through easy accessibility to faculty guidance, firm assurance of staff support and a caring and nurturing environment. It ensures that our students share a very special relationship with the Faculty and the Institution, which leads to effective realization of our objectives and goals. The culture at Rai University is one of openness, mutual trust and faith where the mission is to demonstrate an unconditional commitment to learning.

We understand that you face an important choice, and we know that you are anxious to get it right. Academic factors are important, but they are not the only ones. Among other things, higher education is an opportunity to broaden your mind, extend your horizons and make friends for life. So come and experience the difference and become a part of our ever-growing family.

Varun Rai President

# Provost's Message

Dear Student,

I extend a hearty welcome to you and invite you to explore the ways in which Rai University, Gujarat can help you in realizing your dreams and aspirations through our global educational programs.

Rai University hopes to inculcate a distinct individuality in students to lead and galvanize the process of change and transformation in the 21st Century. At Rai University (RU), the idea of success would be beyond grades and high scores but help students to discover their various facets and attain true potential. Special emphasis will be laid on academics & co-curricular activities on honing the students' leadership skills and entrepreneurial capabilities with a concerted approach to solving complex business issues. Several Vocational & Add-on programs conducted at RU will further enhance your zeal to stand up neck above others with the quest of additional knowledge in your domain.

In effect, our students with their experience at RU can expect to conquer the challenges in life and to compete successfully on a global platform. Their horizons would broaden and be able to discover the liberating power of new ideas and insights. It is our firm belief that value-based learning at RU has far greater relevance in a dynamic and ever-changing work environment. We ensure this, through an easy accessibility to faculty guidance & support, a caring & nurturing academic milieu. Rai University propagates the culture of openness, mutual trust and faith set within the backdrop of its mission to demonstrate an unconditional commitment to learning.



The University campus gives you access to an on-campus living and learning environment that features IT-enabled classrooms & lecture theatres, well furnished laboratories & library, cafeteria, Research Centre, comfortable lounges and separate hostels for boys & girls. Our object & mission is to provide maximum opportunities for your success by ensuring that RU graduates are prepared and marketable to the world of business and industry to ensure continued personal and financial growth.

We look forward to welcoming you to the RU community and to your participation and involvement in an enriching campus life. Together, we can further enhance Rai University's reputation and ensure its standing in the global community.

**Dr. A. Sankara Reddy** M.Sc., Ph.D (BITS, Pilani) (Padma Shri Recipient-2009)

### Our Core Values

Our Core Values are our 10 Commandments inspired with a mission to create leaders, winners and achievers in a global world. Leaders who inspire a vision, winners who set positive paradigms of action and achievers who have the will and the strength to make a small difference to the larger cause of humanity.

Commitment

To education, equal-opportunities and excellence

Towards self, community and society

Creativity In thought, expression and approach

mmediacy Of action and idea-implementation

Flexibility Of movement, choice and growth

For self-fulfilment and growth

Ardour For love, life and living

About people, passion and dreams

Leadership In vision, innovation and initiative

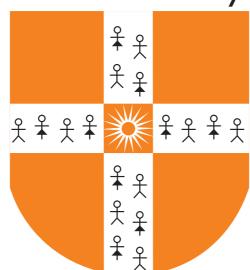
Determination To achieve, fulfill and self-actualise

### Know us Better

Rai University is exciting, exhilarating and enterprising! Not surprising then that studying at Rai is popular and high sought after.



### Rai University

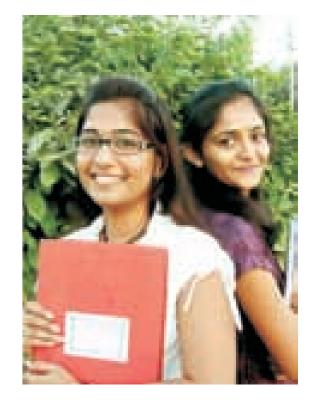


#### About the Founder: Rai Foundation

Rai Foundation is a philanthropic non-profit body, which is an excellent resource for innovative people and organizations worldwide. It is based on the values of care and concern about society as a whole and supports human endeavour in any and every sphere of life. Rai Foundation's pursuit of world-class education that began two decades ago has come full circle with the present mission and objectives of Rai University.

#### Non-profit Organization

Rai Foundation is a non-profit NGO and is dedicated to provide quality education to students from all strata of society. The Foundation at the cutting edge of teaching and learning and is widely regarded as being foremost in providing a holistic approach to learning.



#### **Rai University**

Rai University has been constituted by an act of legislature to provide holistic quality education and conduct research. Rai University offers all the main subjects of higher education, as well as many rarer subjects, and can therefore provide students with an exceptionally wide choice. The University is proud of its multi-disciplinary approach and the credit based modular system extends the scope of inter-disciplinary study.

### Education = Theory + Practice + "Capacity to Think"

# Creativity and

#### Mission Statement

To advance knowledge in the fields of science, technology, management and allied disciplines of scholarship with focus on developing relevant skills, competence and attitude to meet the needs of the society and the industry in the 21st century.

#### Vision Statement

To establish centers of excellence in the domain of higher learning with focus on value based education.



#### Research & Development

Our university has focus on research and our students pursue knowledge with rigor because we at Rai strongly believe in the creation of knowledge, constant updation and transmission of ideas to our students. The University aims to facilitate and promote studies, research and extension work in emerging areas of higher education with focus on enriched education in the disciplines of engineering, technology, management, journalism, hospitality and mass communication, etc. and also to achieve excellence in allied fields.



### Innovation

Rai University aims become one of India's leading universities with an accredited repute for excellence in research and teaching. The University is equipped to take up challenges of the enormous change taking place all around and committed to empower its faculty and students to contribute significantly.

#### Preparing You for Work

The key skills sought by employers are integrated into the curriculum. Some courses offer a period of internships while some others offer a period of work placement in the industry. These deliver valuable opportunities for putting academic learning into practice and gaining work experience. Many students gain their first jobs with organizations they have encountered during their courses.

#### Student Transfers from Other Universities

A unique opportunity for students who may wish to change to another stream but do not want to lose a year of their study. Rai University is committed to raising standards of higher education in India. For us, offering high quality education is more than just a priority - it is our raison d'etre.

### International



#### International Exchange Programmes

Rai University had always believed in making their programme curriculum truly global. In a unique collaborative effort with some of the best universities in the world. Students from Rai University today have an option to study for a week at the home campuses of the institutes like The Darden School of Business, The McCombs School of Business and ILR at Cornell University and are taught by some of the most reputed faculty members. Students from Rai University can be at the same time exposed to campus life at these Universities, and interact with regular graduate and undergraduate students in campus at a personal level. Students who have already attended these programmes have been all praise for this initiative, most having said that this was an experience of a life-time. Some of the other student exchange programmes will be with Newyork University, Imperial College, London, National University of Singapore, Nanyang Technological University & University of Virginia.



# Edge

#### International Experience

The University prides itself in being the only university campus all India residing students from more than 20 countries. Come here and get the truly international feel.

We assist international students with the process of applying to Rai University, handling visa and reporting requirements, and making the most of the academic experience here. We also assist the campus community involved with international educational exchange in the process of bringing international visitors to campus, or in sending Rai University faculty and students abroad. Discover India Program with international students from the best university internationally

Rai University students can pursue degree programs by credit transfer facility through European Management Institute in below mentioned universities.

- I) Anglia Ruskin
- 2) Birmingham City University
- 3) Bradford University
- 4) Royal Agricultural College
- 5) Sheffield Hallam University
- 6) University of Birmingham
- 7) University of Sunderland
- 8) University of Wales



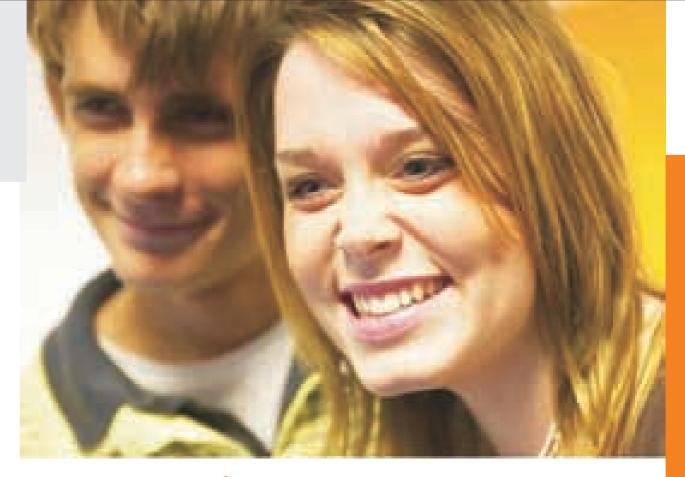
We at Rai University stand by the age-old idiomatic wisdom of the more you give the more you get. Not only is this philosophy embedded in our stated intent but may be felt and experienced in every initiative that takes us beyond.

# Scholarships and

#### Attracting Talent-Respecting Both Merit and Need

The provision for scholarships is an important aspect of the overall strategy of Rai University to attract and retain talented students to provide increased access and widen opportunities based on equality. Rai University is perhaps the only University in the country and among the few worldwide that has offered such a large number of scholarships. Students receive 75% to 100% scholarship for recognized merit. More unique are the awards of partial to full fee waivers through a merit-cum-need based RU test and interview. It is a fundamental belief at Rai University that those who have an uncommon potential to contribute positively to society and those who have a positive dedication, a keenness and a commitment toward pursuing higher education shall not be denied an opportunity to acquire quality education irrespective of their ability to pay.

We at Rai University stand by the age-old idiomatic wisdom of the more you give the more you get. Not only is this philosophy embedded in our stated intent but may be felt and experienced in every initiative that takes us beyond.



### Awards

Students seeking scholarship on need basis shall get a letter of recommendation from the Principal of their school/college and a letter from the present employer of their parents. The University's commitment in this area remains firmly embedded in its missionary zeal, its charter and in its character, faith and values.

Nominate - a - Scholar is the privilege given to Principals of all schools to identify gifted students in any field who may not have the means to pursue their goals. Principals may recommend them for scholarships of up to 100% tuition fee waiver in any of the courses of Rai University, using his/her discretion for the nominations and the respective amounts of scholarship.

Girl students are given upto 100% scholarship based on merit or means.

We recognize that one of the primary responsibilities of a professional educational institution is to build strong links

with industry, commerce, arts, cultural bodies and other professions to ensure that the talents and skills of individual students are sharpened and their full potential is realised

and rewarded by the world of practice.

# Placement and



Today there is a great need to guide and create awareness among students about the changing world scenario, its impact on the Indian economy and on job opportunities. This need goes far beyond the RU centers and RU has thus set up an independent Corporate Resource Cell (CRC). The CRC keeps itself updated with the latest international and national industry trends and the changing market scenario. CRC gives guidance to students irrespective of whether they wish to join RU or not.

CRC services schools across the country absolutely free:

Presentations to outgoing students about the choices for global careers

We recognize that one of the primary responsibilities of a professional educational institution is to build strong links with industry, commerce, arts, cultural bodies and other professions to ensure that the talents and skills of individual students are sharpened and their full potential is realised and rewarded by the world of practice.

#### Corporate Resource Advisory Council

CRAC of Rai University is an expert body consisting of eminent professionals from various career fields. These consist of international and national level names in various fields who are also prospective employers for the student body. They meet the student body from time to time and advice them regarding career decisions.

### Corporate Resource Cell (CRC): Looking

There are no shortcuts to success. Therefore. we believe in beginning early to plan, guide and provide direction to the career path of all our



### Careers

students. Our robust and proactive-CRC works in coordination with the students inculcating in them a positive approach to work and providing them the solid backup of resources, so that they may acquire the necessary skills and vision to excel in their dream

The Corporate Resource Cell continuously invites organizations to visit its campus by way of career fairs and pre-placement talks. This provides students an opportunity to learn more about recruiting organizations and meet some of their key employees. This process makes a powerful and long lasting impact by exposing students to highly qualified professionals.

#### Interaction with Industry

CRC assists students in developing an awareness of cutting-edge careers by organising guest lectures, panel discussions, conferences and workshops from time to time. In addition, Rai University has strong links with prominent industrial groups which generate valuable synergy between students and corporate organizations. The University organizes a numerous industrial visits and field trips to students of various disciplines.

#### Guidance Tutors: Nurturing Relationships

At Rai University, all Rai Tutors also act as Guidance Tutors (Gts). The concept of a GT, which is not new, is that of a friend, philosopher and guide. All students are assigned Guidance Tutors who monitor their academic progression and personal development. These sessions address issues of both personal and social importance like peer pressure, time management, performance, anxiety, abuse, drugs, alcohol and sexuality. This interactive platform significantly enhances the introspective and problem solving abilities of the students thus leading them towards greater self-reliance in the learning process.

- Career Planning Workbooks for UG & PG students on an ongoing basis
- Career Guidance by Qualified teachers
- Latest industry reports constantly updated
- Bi-annual magazine on Career Guidance

With custom-built library you have everything that you need to enhance your study experience. Research your essays and assignments, process and print your own data, get individual attention from your mentor as you get library and computer savvy at Rai University.





### Resources

#### Rai Courseware

Rai Course-Packs — an innovative way to give students the reading material in advance to prepare them for healthy and lively classroom discussions.

#### Library Facility

Library is an essential component of RU's Research and Education Mission. The combination of carefully selected Traditional and Digital Resources via browsing interface and supported by exceptionally fast response services, provides the RUian community with a library that is worthy of this World-Class Institution.

#### Computer Facility

The Computer Lab at Rai University is equipped with workstations that are connected to various Statistical and Analytical Packages, Project Management Software and Business Environmental Simulation Software amongst



# & Facilities

others. The students have access to this excellent facility complemented by 24X7 Internet connectivity.

#### English Language Lab

For those students who need improvement in their communication skills, Rai University offers training in English competency.

#### **Conference Facility**

RU firmly believes in providing its students with exposure through regular National and International conferences/symposia and workshops hosted at the campus.

#### Transportation Facility

Rai University buses facilitate students' transportation from various points in Ahmedabad and Gandhinagar to its campus and back.

#### Hostels for Girls & Boys

On-campus living is an experience in itself at Rai University. Life at the campus is packed with excitement and energy. Our ultra-modern facilities are among the best offered anywhere. The Hostel accommodation is spacious with plenty of storage space and round-the-clock janitorial services.

#### **Recreational Activities**

RU believes in imparting knowledge with fun. In order to rejuvenate the students, well furnished indoor sports rooms are also facilitated with Table Tennis, Carrom, Multi Gym, and a Snack Bar for a quick snack, for the students, on the campus.





Rai University believes in meeting their ultimate objective of international quality and excellence through constant introspection and innovation. Our effort is to facilitate student exchange with our partner universities abroad as also to promote cross-cultural exchange with a view to further expose our students to the international arena.



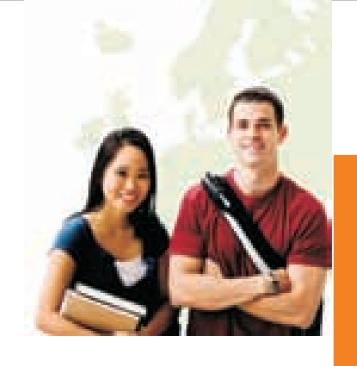
# Study

#### Globalising Education

Rai University has mapped its curricula with various International Universities across the world which will accept their studies as a valid undergraduate qualification for progression to second or third year of their degree programs.

#### Year Abroad

Most courses at Rai University allow you to spend your final degree year abroad through a unique credit transfer scheme, which allows you to complete an international degree in more than sixty five universities in UK, USA, Canada and Australia. All courses at Rai University provide students with an opportunity to transfer their credits in the second or third year to a foreign University through a unique credit mapping and transfer system.



### Abroad

#### Rai International Office

For students aspiring to directly pursue a course at a UK university the Rai International Office (NIO) helps students with admissions abroad including identification of universities and other procedures. In fact, students applying through NIO gain access to prized but limited scholarships for first year of both undergraduate and postgraduate study.

A Great opportunity for our students to earn and learn while doing Global Internships

#### Summer School Abroad

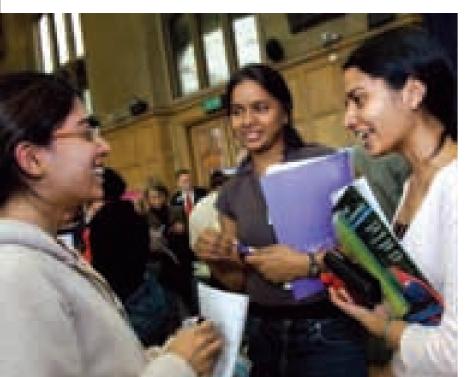
Summer School is open to all participants from all sorts of backgrounds from all over the world. Worldwide University experience indicates that while many of these are undergraduate and graduate students seeking credit towards studies at their home institutions, others are teachers, faculty and working professionals from different fields.

Rai University is working towards developing understandings with some of the top-ranked universities in USA and Europe to study on their campuses during the summer months. Rai University arranges for student admissions to these universities to enhance their learning experience.

Specialized courses in various interest areas ranging from the immensely passionate to the doggedly professional are also offered.

# By the Students

Higher Education has never been and will never be purely about gaining a qualification. Apart from enriching knowledge and skill in a chosen discipline learning is greatly concerned with building a positive attitude and a set of values that you as a person and as a professional will need throughout your life.



#### Taster Courses

Life at Rai is different. Get a flavour of it by taking a free Taster Course with us. A Taster Course is designed to provide you the opportunity to explore our extraordinary campus and its excellent facilities, to talk to tutors and students and to understand our invigorating approach to learning much before you choose to enroll for any one of our courses. Although the academic session commences only twice annually, you can sample our Taster Courses at any time during the year! This gives you not only an opportunity to learn about a different way to study but also helps you make a well-informed decision about your future. This also offers potential students a superb opportunity to spend two days on campus in order to learn about a variety of courses and enjoy an evening of entertainment. You are welcome to be our guest and stay overnight in our excellent hostel accommodation thus allowing yourself a glimpse of Life at Rai University.

#### Student Societies

At Rai University, we believe in offering you a broad-spectrum of opportunities for personal and professional value-enhancement. At the same time our focus on self-motivation stems from our belief that this quality is one of the most genuine agents of self-directed change and creativity. Furthermore, we are concerned with not only helping you help yourself but also with providing you the courage of conviction to contribute to the development of others around you.

It is with this philosophy that we encourage the formation of student groups and ensembles woven around a common area of interest and debate. Independent creative action is respected and encouraged and the University spares no effort in supporting your initiative to the fullest. Here's a preview of what all our students have created with their dreams and aspirations:

Drama Club

Indian Music Aesthetes

Poetry Rendezvous

Book Reading Soirees

Western Music Maniacs

Events Group

Sports Association

Film Club

 $Art of Living \, Magazine \, \& \, Newsletter \, Society$ 

Social Service Society

...and many more! The student societies and clubs are available for any assistance.

# For the Students

#### Student Volunteer Group (SVG)

There is a broad diversity of experiences just waiting to be sampled at Rai. The SVG can help you take advantage of these while you study at the University.

Whether you are looking for a place to dine, a venue to socialize, a forum to pursue a cultural interest or get involved with sports activities, the SVG offers you this and much more.

Becoming a college student means growing up - that means changing your lifestyle, exploring new activities and allowing yourself to be a part of the exciting gamut of experiences that enrich student life.

So if you have a passion, we'll share it with you. Don't hesitate to lead and reinvent one or more of our various events and activities.



We work proactively towards offering you many opportunities for personal development as we understand that employers now look for more than just a degree. They want confident, organized, multiskilled and flexible individuals who have problem-solving and independent decision-making capabilities and can both be members and leaders of a team. We help you become that person!

# Adding Value

#### Freedom with Responsibility

At RaiU, you'll enjoy greater freedom with responsibility-as we make you accountable for your own learning, planning and time management. Apart from formal lectures, you will be working in a guided or independent environment on assignments, projects and presentations. This will enhance your ability to organize your time in a way that you optimally synergise your academic and co-curricular pursuits.

#### Total Personality Development Program

Soft skills supplement technical skills. The two together transform you into a well-rounded individual ready for the corporate world. If you conduct a quick reality check, you'll find that most applicants for a job are at par when it comes to academic and technical competence in which case the final criteria for selection are communication skills, conduct and grooming. That is why Rai University includes soft skills in its curricula.

This program addresses aspects of human personality like confidence building, assertiveness training, decision-making, survival skills, curriculum vitae writing, interview skills and language competence among others.



#### English Language Lab

For those students who need improvement on their communication skills Rai University offers training in English competency. This helps students speak and write good English.

#### Health Center

We have a medical care wing at Rai University campus which deals with emergencies and also provides round-the-clock doctor-on-call services. It is mandatory for every Rai Scholar to be medically insured. The insurance policy is processed through the University's tie-ups with various recognized hospitals in Haryana.

#### **Transportation Services**

The University provides transport facilities from various nodal points. These buses operate under the safety bus scheme which ensures that you reach home safely and securely.

#### Salon & Tuck Shop

Spa, beauty and hair styling facility on campus with economical charges. 24 hours tuck shop serving snacks and catering to daily needs such as toiletories, stationary etc.





#### Cafeteria

Welcome to the campus hub! The Cafeteria experience is a must in itself. The aesthetically designed cafeteria at Rai University serves luxurious buffets and a la carte options to students and faculty at highly subsidized rates.

#### **Events**

Campus life at Rai University bustles with hectic energy throughout the year: cultural festivals, career fairs, picnics and tours, awards nites, college festivals, et.al., all ensure that the student experience is as rich, varied and exciting as possible.

Our entertainment programs will create a true campus experience while you are with us.

'All work and No Play makes Jack a Dull boy'— so goes the old adage,...whose wisdom has been converted into institutional essence in the shape of various clubs and associations leading to a full flowering of a student's personality at...where else...but, Rai University.

# The Clubs

At Rai University, the students are encouraged to plan and organize various co-curricular activities on their own with some essential support from the faculties. Such an environment develops a spirit of leadership and management and transmits the delight that comes with a job well done. The students identify their talents and skills in the process and are inspired to develop themselves further. Confidence, creativity and talent building are nurtured at Rai University through various students clubs which act as the powerhouse which light up the entire ambience of the university. The faculty and staff members participate in these events spontaneously as family members.





If your actions inspire others to dream more, learn more, do more and become more, you are a leader. With this philosophy, the club elevates the students through a series of academic events.



The ecstatic cultural club entails the budding managers in regional dances, mimes, carols, fusions, resonance of songs, fresher and farewell parties, games and adorning.



A saga of accuracy, efficiency, endurance and focus. It encourages students to indulge in sports activities that provoke and charge them physically and mentally.



An Alumni club is an important facet of a university. In addition to emotional value, the club serves as a great networking hub for references for professional reasons.



Rai University has taken the initiative to save the environment. The primary concern is to save the trees as they are one of the most important parts of the ecosystem. The benefits of trees can be grouped into social, communal, environmental, and economic categories.



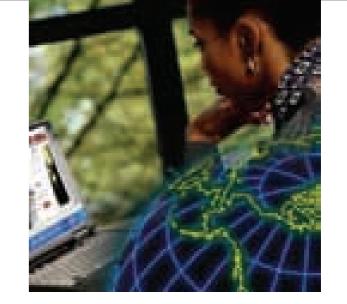


It is well equipped with computer and other infrastructure, adequate teaching faculty and administrative set-up of its own, computer training centres, etc., to serve its students' clientele in their best interest at their door steps.

### Directorate of







# Distance Education

The Directorate of Distance Education is to cater the needs of students who cannot pursue formal college education. These courses provide incentives to students who discontinue education because of lack of aptitude and motivation or for want of economic wherewithal. Individuals who look upon education as life-time activity and enhance their knowledge in an existing discipline of study or acquire proficiency in a new area may also benefit from the courses. Distance Education is an attempt to diversify and proliferate academic beneficence for beyond the close confines of a classroom and to make it to available to those who aspire and endeavour.It has a special relevance in an egalitarian society, in so far as it does not have the "elitist bias" to education, which is of necessary beyond the reach of many. Another advantage of such a programme is that it does away with the territorial limits of jurisdiction.

All the programmes of study offered by the Directorate of Distance Education are subject to approval of the appropriate regulatory bodies.



A holistic living ambience contributes significantly to superior academic performance. The accommodation offered by Rai University is designed to provide a spirit of independence and freedom yet are as secure and caring as your home.

## Residence Life



#### Home is where the heart is!

Campus accommodation is an experience in Rai University. Life at campus is packed with excitement and energy.

#### Moving In

The hostel at Rai University promotes a quality life-style and sustains it every step of the way. Our ultra-modern facilities are among the best offered anywhere. The Hostel accommodation is spacious, fully furnished and has temperature controlled rooms with plenty of storage space, round-the-clock janitorial services, power backup and 24hour clean drinking water.



#### Home at your Doorstep

All blocks in the hostel are Wi-Fi. The library, gymnasium, stationary store & tuck shop are highly popular. Banking, shopping and medical facilities are all close by.

In addition for all immediate academic and personal problems the students may enlist round-the-clock help from the staff on campus. Para-medical personnel are available on premises and are supported by tie-ups with various reputed hospitals.

An emergency mobile van is available at all times for security of the resident students.

#### Fun & Recreation

Recreational rooms equipped with television, newspapers and comfortable seating are an instant hit with all residents. In fact, the spaciousness and homely ambience encourages them to spend most of their spare time at the hostel. Students particularly love the fully equipped in-house gymnasium more so because it plays their kind of music (!). Also, the vast tracts of natural landscape on the premises are ideal for a stroll, a walk or a jog depending on your mood.

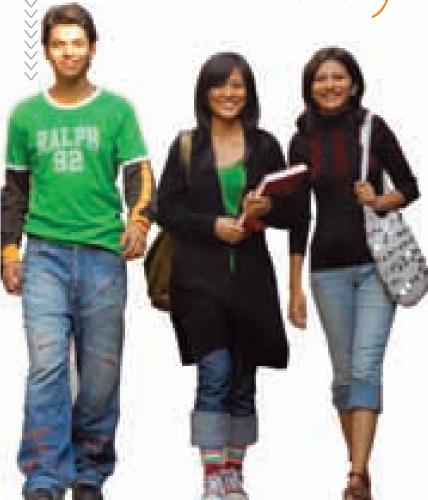
#### The Cafeteria: A Fine-dine Affair

The cafeteria in campus premise provides wholesome and nutritious meal-plans that will undoubtedly surpass your expectations. A multi-cuisine menu is offered to residents, which includes Indian, middle-eastern, continental, Italian and Chinese cuisine on rotation. Meals are available on a fixed monthly charge. The Snack Bar offers snacks and beverages as an additional premium service on payment basis.



Rai University offers a wide range of choices for study at various levels addressing students of all ages and backgrounds. Our students feel welcomed and supported with a curriculum that responds to and respects the diverse needs of our mixed student population.

Study Choices



#### A Unique Multidisciplinary Approach

Rai University deems that the entire exercise of arriving at an appropriate course choice is far more important than what you choose to study and where you choose to study. It is for this reason that we allow you ample space to explore various career options not only at the time of entry but after it as well.

At Rai University, we stress greatly on inter-disciplinary and multi-disciplinary skills. We strongly believe that in the competitive global world, success comes to those who have imbibed the ethos of flexibility and adaptability. Our module-based programs mean a great deal of study-flexibility. You can specialize or keep your options wide open.

Our unique approach to student learning prepares you for the challenges of life and work. The aim is to help you fulfill your intellectual and personal potential in a way that it significantly contributes to each and every role that you play in society. We offer a wide range of choices for study at various levels catering to a cross-section of students of all ages and backgrounds. In fact, we encourage students from different backgrounds. This contributes to an exciting learning environment for both staff and students. Our students feel welcomed and supported, with a curriculum that responds to and respects the diversity and needs of our mixed student population.

Rai University offers a wide range of choices for study at various levels addressing students of all ages and backgrounds. Our students feel welcomed and supported with a curriculum that responds to and respects the diverse needs of our mixed student population.



#### Undergraduate Courses

Undergraduates at Rai University can register for a professional degree course resulting in the award of a Bachelor's degree (BA, BBA, BTech,) from Rai University. The undergraduate courses are pursued full time and last for three or four years depending on the award. Courses where industry internships play a role are of four years duration.

#### Postgraduate Courses

If you are seeking to add a professional advantage to your qualification you could register for a range of postgraduate degrees as well as professional diplomas at Rai University. Courses leading to a Masters award last for two years.

Keeping in mind the industry demand for a multi-skilled and professionally competent workforce, Rai University offers a plethora of professional specializations.

#### **Doctoral Programs**

Rai University offers Pre-Doctoral (M.Phil) and Doctoral (Ph.D) Programmes in a number of areas of specialization to the students who are interested and desirous of pursuing research. All norms as per the UGC. Rai University offers Doctoral Programmes in Business Studies, Media, Film & Television, Engineering & Applied Sciences, Performing Arts & Creative Education, Fashion Technology, Insurance & Risk Management, and Design & Engineering Architecture. Each student draws on the faculty's diverse expertise and varied interests to develop a program uniquely suited to his or her interests. Doctoral Programmes encourage students to gain research experience by working closely with faculty on a variety of projects.

Excellent infrastructure and facilities are available at Rai University for doctoral research in a wide range of disciplines. While undergraduate education prepares ground for developing knowledge and skills for employment in various areas, postgraduate study plays a key role in inculcating a stance towards life-long learning. Significant research projects pursued both by students and faculty involve vast interaction with the industry.

Keeping in mind the industry demand for a multi-skilled and professionally competent workforce, Rai University offers a plethora of professional specializations.

> Getting Professional

> > Increasingly, employers are looking for a multi-skilled and a professional workforce. Rai University has pioneered the unique concept of professional diplomas at both graduate and postgraduate levels with the aim of empowering degree students with inter-disciplinary skills, industry exposure and international qualifications-ingredients for a great future.

> > Professional Diplomas and Postgraduate Professional Diplomas cover interest areas ranging from art, design, engineering, computing, culinary arts, journalism, television, theater, education, fine arts, interior design, fashion, photography, modeling and acting only to name a few!

#### Upward Bound

If you are already a Rai Scholar or aspiring to be one then most of these professional advantages are offered to you at a negligible cost. You may be able to add more than three professional diploma awards to your chosen discipline by the time you graduate.

Rai University provides the best facilities to help bloom great professionals. Our Curriculum inspires creativity and encourages enterprise through regular updations and constant industry exposure.

### Academics

#### Teaching & Learning Pedagogy

#### Global Quality Syllabus and Pedagogy:

The curriculum and the academic programs have been evolved by respective BOS (Board of Study) comprising members from academia and industry. Ordinance for each of the courses have been framed. The syllabi have been designed to meet the current day market trends. Our education system focuses on developing contemporary skills and know-how besides the basic knowledge, understanding of scientific and technical concepts and their application through live projects. We allow complete flexibility in the choice of subjects and pace of learning.

#### Application Oriented Learning:

AOL is one of the distinctive features characterizing education at Rai. All courses are designed and delivered to relate theoretical concepts to real time situations so that the academics blend perfectly with the vocation.

#### Curriculum Support Material (CSM)

Rai recognizes the need of going beyond curricula for deep and thorough understanding. CSM corresponds with those additional requirements. Rai -CSM includes -

- Case materials for case analysis and presentation
- Project Inputs for doing term project
- Role play materials for group performance and presentations
- Budget document for analysis
- Corporate reports on macro parameters
- · Reports of CII, FICCI, BNCCI and other relevant organizations

- World Bank report
- WTO report
- RBI and SEBI reports

#### Practical Training and Industry Visit

These form integral part of curriculum and are evaluated through project report and presentations. Each student is required to do a minimum of two projects every year, one each during winter and

Rai teaching has been a matter of pre-renown attraction because of certain in-built factors in the academic system. Prior to this start of formal classes for a particular course, we got a review and orientation period for each of the courses. Reviews and Orientations are done in the manner as specified below:

#### Review Mechanism (RM):

This comprises of two stage analysis

- Assessment of Prior Learning (APL)
- Assessment of Future Potential (AFP)



APL helps identify the subjects learned, practices known, and tools conversant with the total amount of knowledge available. This is done for each student and made into a data package for the students. This data fill is updated every semester and maintained properly till the end of the program. APL measures the shortcomings (if any) for the prerequisites of the subjects to be taken during the course. A student found falling short in a particular area of knowledge is given special remedial coaching in that area to make the students come up to the desired standards. Apart from the special coaching a general awareness program is there for everybody. GAP is done for a period of one month prior to the actual session.





AFP helps the student identify the right mix and profile of their career choice. This is combination of Personality Mapping done through Management Micro Lab (MML). A student will get the benefit of MML once a year. Whereas, MML is basically for the management stream, it has been extended to all other discipline from this year. Students belonging to any stream of Rai can now opt for MML once a year.

After the Review Period is over, the course starts at formal pace. Delivery of the course is the function of the subjects. For multi functional courses, the teaching pedagogy is wider than that of the single function course. Management program is multi functional, whereas Biotechnology and Mass Communications programs are mono-functional. The university follows a general pedagogy for teaching and learning that cuts across various disciplines, there are unique choices of pedagogy for other areas as well.

#### Faculty Development Program

Faculty plays a crucial role in shaping up student's career and personality. We regularly hold faculty development programs to educate and disseminate knowledge with some of the latest techniques and methods used for teaching. This also provides a forum to the faculty to discuss among themselves and share views on various issues.

#### Soft Skill Development Program

Rai University provides specially designed training program for the students in order to improve their employability skills and to prepare them to face the interview boards more effectively. The objective of this course is to provide the student with an integrated module of personality development, emphasizing the areas essential for the overall growth and development of a confident and well -groomed professional. The course helps to bring distinctiveness in one's personality.

This program consists of a series of training courses that provide specific knowledge about management areas that are vital to the success of modern organizations.

They learn job seeking techniques, organization and planning skills and tips for communicating with prospective employers.

Work expectations are those things people consider likely to happen in their job situation. People who have clearly defined, well-communicated expectations find more satisfaction and success in their work.

- This program helps people to Unfold dormant potentials
- Identify their expectations
- Understand expectations of employers
- Learn how to communicate, initiate action and adjust expectations
- Improve their outlook and enhance their attitude toward work
- Enjoy the benefits of increased job satisfaction and improved performance



Students are taught good work habits including reliability, self-motivation, discipline and personal integrity.

Different modules of soft skills training are developed by Rai University academicians, expert from industry and qualified psychologists for different courses according to the professional requirements of each field.

This program has two distinct components: Personal Skills Development and Management Skills Development.

#### Personal Skills

- Career Planning
- Personal Goal Setting and Development
- Self Esteem Development
- Positive Body Language
- Time Management Skill

#### Management Skills

- Negotiation Skills
- Communication Skills
- Project Management Training
- Presentation And Public Speaking
- Meeting Planning
- Team Building & Leadership Skills

The traditional mode of learning perpetrates memorizing without the student ever grasping the soul of the subject. This results in a situation where lessons taught are never learnt. At Rai University, students are sensitized to a unique learning process which continues to pay dividends throughout their lives. The Rai method demands constant interaction between faculty and students.

### Interactive



#### The Rai Method

Students are encouraged to explore themselves and attain their potential, learn from their own experiences and those of other students. They also serve as transparent and candid feedback mechanisms and emerge as active participants in the self-development process.

#### Student Feedback

Student Feedback is an integral driving force in the overall strategy of development at the University. Student input into courses and institution policies is formally sought at regular intervals. An efficient student feedback procedure ensures an in-depth annual review of all courses which leads to progressive changes in meeting the new requirements of students.



# Approach

#### **ASCOM**

There exists a strong Academic Support Committee (ASCOM) comprising student nominees from various academic disciplines. ASCOM recommendations play a key role in the periodic review and evaluation of faculty performance and curriculum efficacy.

#### Individual Action Plan

In order to encourage greater student initiative in the self-learning process every Rai University Scholar maintains an Individual Action Plan (IAP) from the very beginning of the academic session. The IAP consists of the students' self-evaluation of individual strengths and weaknesses

and identification of skills that they wish to develop in the context of their work, environment, interests and aims. In this manner, students are taught to profile and map their own progress reports and finally their individual career paths.

#### Reflective Journal

The Reflective Journal is maintained by all students in relation to their assignments. It provides an insight into analytical thought process for task orientation in assignment activity. It addresses the reasons for the preferred course of action adopted and its practical applicability in a real environment.

Our unique approach to student learning prepares you for the challenges of life and work. The aim is to help you fulfill your intellectual and personal potential in a way that significantly contributes to each and every role that you play in society.

# Teaching and

#### Teaching Methodology

In keeping with the philosophy of student-centered learning the teaching methodology at Rai University emphasizes the importance of learning through direct experience which promotes the development of independent learning and key transferable skills. A combination of teacher- supervised and teacher-independent learning activities at individual and group levels are integrated into the system learning such that students are optimally involved in assessment of their own progress through faculty and peer feedback.

#### Independent Learning

Assignment activity forms the cornerstone of student-led learning. From conceiving, planning and researching an activity to implementing and reflecting on actual experiences—students employ a vast range of creative tools which serve to expand their range of communicative and managerial skills. Field studies, data gathering, laboratory activity, case studies, work-based assignments, seminars, presentations, group discussions- all form part of a student's independent learning



# Learning Experience

#### Role of Rai Tutor

The role of the Rai Tutor is to put in place systems that encourage probing, questioning and challenging established percepts until self-learning becomes reflex action and second nature. Rai Tutors play a crucial role in your experience as a student. For a Rai Tutor, each student possessing a unique set of aptitudes and abilities is as important as another one with a different set of energies. Respect for self-paced learning comes naturally to Rai Tutors because for them, achievement is not benchmarked against definitive academic reports but is rather seen in the context of a more dynamic progress continuum.

#### Assessment

Assessment at Rai University is deemed as an ongoing two-way process which involves active collaboration between the assessor and the learner so as to maximize the performance potential of both. Global experience in higher education has revealed the efficacy of the system of continuous assessment as compared to the stressful verdict of final assessment. At Rai University, the tools employed in assessment procedures have been carefully designed to provide an important opportunity to both tutor and tutee to address the simultaneous development of the triumvirate of learning - Knowledge, Application and Attitude.

### Schools & Centers of Excellence



#### SEAS School of Engineering & Applied College of Media & Comuunication OLOF ENGINEERING APPLIED SCIENCES (SEAS)

The SEAS will have degree programs in the fields of Electronics & Communications. Electrical, Mechanical, Civil, Biotechnology, Environmental and Agricultural Sciences with emphasis on internationally practiced interdisciplinary functionality.



#### Rai Business School (RBS)

Offers BBA & MBA programs with specializations in Finance, HR, Marketing, Retail, IT, International Business, Logistics & Supply Chain, Banking & Finance, Insurance & Risk Management, Agri-Management, Automobile Management, Port Management, Advertisement & Event Management. Construction Management etc.



### (CMAC)

The College of Media and Communication prepares students for rapidly growing employment opportunities in mass communication through a strong focus on experimental and innovative thought process and



### College of Hospitality and Tourism (CHAT)

SHT prepares students for the single largest industry in the World —Hospitality & Tourism.



### School of Fashion Technology

The school focuses on the fast growing Fashion and Textile sector. Student participation in fairs, exhibitions, seminars, conferences and fashion shows will enhance the fashion experience at SOFT.



#### SASC School of Arts, Science and Commerce (SASC)

SASC offers several UG & PG Programs in Arts, Science and Commerce, SASC aspires to be a premier institution of higher education, which caters to the diverse needs of student fraternity, provides them with state-of-the-art facilities and a stimulating teachinglearning environment so as to groom them into socially responsible human resource.



# @ Rai University



### Center for Research & Development (CRD)

The Center for Research & Development at Rai University offers an impressive range of doctoral degrees—the most advanced and prestigious degrees that any university can confer. Most of the doctoral programs at Rai University take full advantage of the region's rich opportunities for research and practice.



#### School of Continuing Education (SCE)

SCE will provide an opportunity to candidates to complete their higher education, take up additional certificates, diplomas and degrees through Distance Education.



#### Centers of Excellence at Rai University

Several Centers of Excellence are established with an aim to foster

Research, Innovation and Creativity.

- Center for Innovation & Entrepreneurship Development (CIED)
- Center for Sustainable Development (CSD)
- Center for Applied Research in Technology (CART)
- Center for Creative Development (CCD)
- Center for Vocational Skill Development (CVSD)



### Course Index

These are the courses proposed to be run in Rai University and will be introduced from time to time. All courses will be started only after taking required approvals. Course content can be changed from time to time as per recommendation of academic council of the university.

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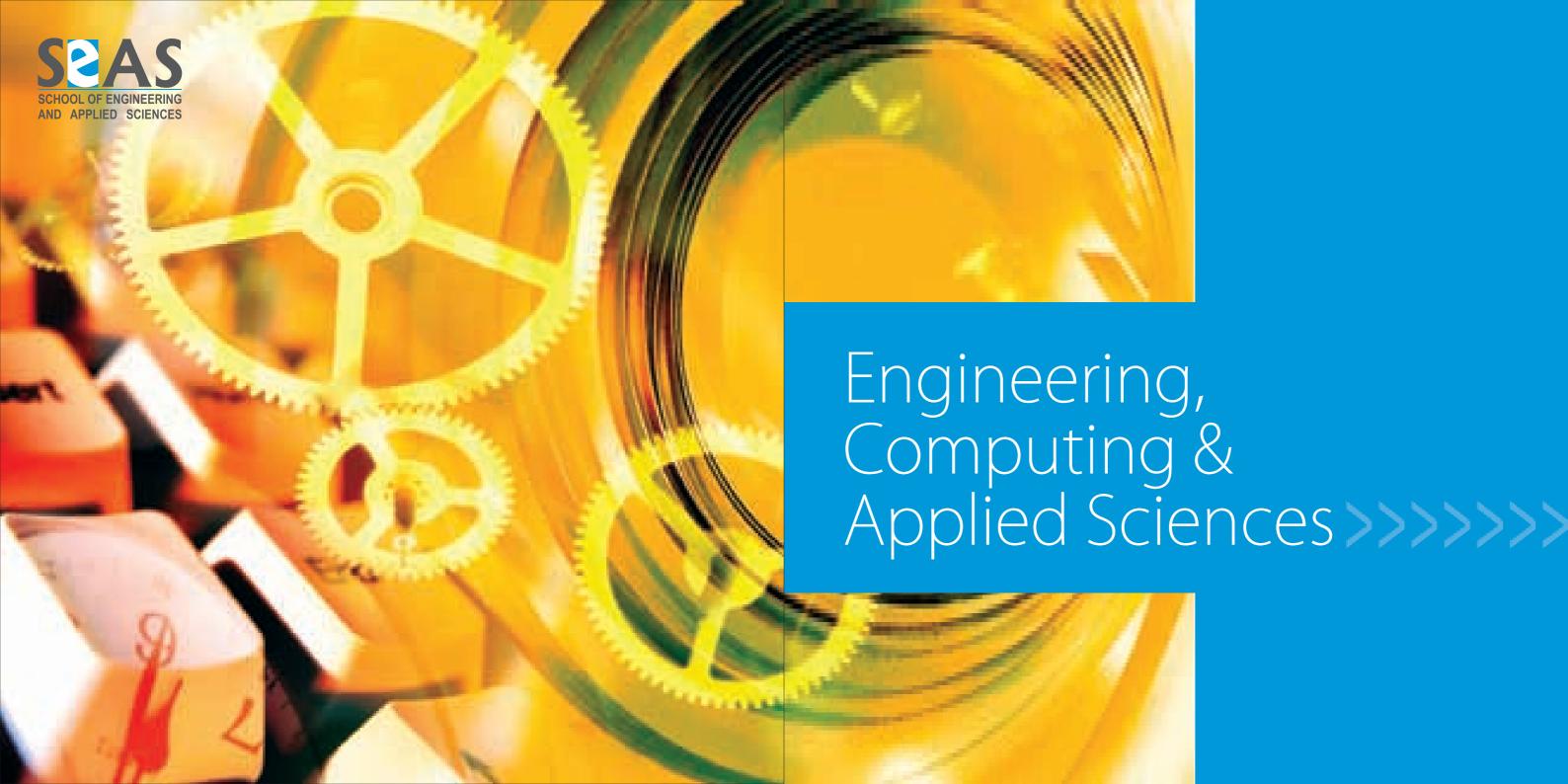
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\* Subject to Validation



#### **COURSE INFORMATION**

This is a well-established programme designed to integrate telecommunication / electronic systems with computer technology so that graduates can take up demanding, responsible and exciting positions in the rapidly expanding telecommunication/ electronics industries. Armed with this qualification, graduates will have the necessary skills to develop a concept through the design and computer modeling stages, to that of product testing using sophisticated computer controlled instruments.

In the third year of the course, students are encouraged to take advantage of the industrial placement. The experience gained through the practical application of taught material can greatly improve job prospects.

#### Year I

Professional Communication & Technical Writing Mathematics I Electrical Engineering Mechanical Engineering Basic Electronics Engineering Design Fundamentals of Computer Programming Digital and Analog Devices and Circuits Electronic Material and Devices Electrical Power Mathematics II

Business Management Techniques Seminar on Advanced Topics

Year 2 Instrumentation and Control Principles Electronic Computer Aided Design Computer Architecture and Operating System Mathematics III

Semi-conductor Fabrication Processes Microprocessor Systems

Control System and Automation

Minor Project

Power Electronics and Applications Signal and Systems

Network Analysis and Circuits Electromagnetic Theory Antenna and Wave Propagation

Major Project I Year 3

Analog and Digital Communication Pulse and Digital Integrated Circuits

Digital Hardware Design Telecommunications Standards, Regulation and Legislation Electronic Measurement and Testing

Major Project II Data Communication and Networks

Mobile Communication

Radar Systems and Communication Microwave Communication

Automatic Control Systems

Major Project III

Year 4

B.Tech (Electronics and Telecommunication Engg.)

Embedded System Design VLSI Design and Technology Optics and Solid State Physics

Telecommunication, Transmissions & Switching Techniques

Digital Signal Processing Major Project IV

Satellite Communication Systems

Optical Fibre Communication Systems

Neural Networks

Quality Assurance and Management Principles

Robot Technology Major Project V

#### COURSEWORK & ASSESSMENT

Assessment is through assignments, written examinations, presentations and design and project reports. All students are required to complete a 10,000 - word dissertation, based on project work, in the final year.

The project is designed to encourage the use and knowledge of theory and design. Computer-aided modeling is also used, providing the opportunity to carry out an engineering investigation from conception to conclusion.

#### **OTHER INFORMATION**

**COURSE LENGTH** 

4 Years

**ATTENDANCE MODE** 

Full-time Regular

#### RELATED COURSES

BTech Electrical and Electronics Engg.

BTech Electroncis and Communication Engg.

#### **CAREERS**

Graduates can pursue careers in the communication industry, telecom sector, design and manufacture, research and development, technical management, marketing and large public sector and private undertaking having their captive telecom networks.

### **B.Tech** (Electronics and Communication Engineering)

#### **COURSE INFORMATION**

This is a well-established programme designed to integrate communication / electronic systems with computer technology so that graduates can take up demanding, responsible and exciting positions in the rapidly expanding communication/ electronics industries. Armed with this qualification, graduates will have the necessary skills to develop a concept through the design and computer modeling stages, to that of product testing using sophisticated computer controlled instruments.

In the third year of the course, students are encouraged to take advantage of the industrial placement. The experience gained through the practical application of taught material can greatly improve job prospects.

#### Year I

Mathematics –I Fngg. Physics + Lab Engg. Chemistry / Engg Mechanics + Lab Electrical Engg / Computer Concepts and Programming in C

+ Lab Electronics Engineering / Professsional Communication

Manufacturing Processes/Environment & Ecology Remedial English Language\*

Mathematics - II

Engineering Mechanics/Engg. Chemistry + Lab Computer Concepts and Programming in C/Electrical Engg.

Professional Communication/Electronics Engineering + Lab Environment & Ecology/Manufacturing Processes

Life Skills Remedial English Language

#### Year 2

Mathematics – III Fundamentals of Electronics Devices

Digital Electronics + Lab

Electro Magnetic Field Theory + Lab

Fundamentals of Networks Analysis & Synthesis

Open Elective- I

Electronic Circuits

Computer Architecture and Organization

Electronic Instrumentation and Measurement + Lab

Signals and Systems Open Elective-II

Open Elective-III

#### Year 3

Integrated Circuits + Lab Principles of Communication + Lab Microprocessors + Lab Antenna and Wave Propagation Control Systems-I + Lab Open Elective-IV

Digital Signal Processing Microwave Engineering Introduction to Electronics Devices + Lab Open Elective-V

Departmental Elective - I

Optical Fiber Communication + Lab

Electronic Switching + Lab Departmental Elective - II

Departmental Elective - III

Digital Communication + Lab

Wireless Communication + Lab Departmental Elective-IV

Departmental Elective -V

Departmental Elective - VI

#### **COURSEWORK & ASSESSMENT**

Assessment is through assignments, written examinations, presentations and design and project reports. All students are required to complete a 10,000 - word dissertation, based on project work, in the final year.

The project is designed to encourage the use and knowledge of theory and design. Computer-aided modeling is also used, providing the opportunity to carry out an engineering investigation from conception to conclusion.

#### **OTHER INFORMATION**

**COURSE LENGTH** 

4 Years

ATTENDANCE MODE

Full-time Regular

#### **RELATED COURSES**

BTech Electrical and Electronic Engineering. BTech Electronic and Telecommunication Engineering

#### CAREERS

Graduates can pursue careers in the communication industry, telecom sector, design and manufacture, research and development, technical management, marketing and large public sector and private undertaking having their captive telecom networks.

#### **ENTRY REQUIREMENT**

### **B.Tech** (Electrical and Electronics Engineering)

edu.in

#### **ENTRY REQUIREMENT**

10+2 with PCM with 45% marks from a recognized board of secondary education.

#### **COURSE INFORMATION**

This is a well-established programme designed to integrate electrical / electronic systems with computer technology so that graduates can take up demanding, responsible and exciting positions in the rapidly expanding electrical and electronics industries. Armed with this qualification, graduates will have the necessary skills to develop a concept through the design and computer modeling stages, to that of product testing using sophisticated computer controlled instruments. In the third year of the course, students are encouraged to take advantage of the industrial placement. The experience gained through the practical application of taught material can greatly improve job prospects.

#### Year I

Professional Communication & Technical Writing Mathematics I

Electrical Engineering

Mechanical Engineering

Basic Electronics

Engineering Design

Fundamentals of Computer Programming

Digital and Analog Devices and Circuits

Electronic Material and Devices

Electrical Power

Mathematics II

Control System and Automation

Business Management Techniques

Seminar on Advanced Topics

#### Year 2

Instrumentation and Control Principles

Electronic Computer Aided Design

Computer Architecture and Operating System

Mathematics III

Semi-conductor Fabrication Processes

Microprocessor Systems

Minor Project

Power Electronics and Applications

Signal and Systems

Network Analysis and Circuits

Electromagnetic Theory Antenna and Wave Propagation

Maior Proiect I

#### Year 3

Digital Integrated Circuits

Antenna and Wave Propagation

Electrical Machines I

Flectrical Machines II

Power Distribution

Health Safety and Risk Management

Automatic Control Systems

Mechatronics

Electro-mechanical Energy Conversion

Electrical Measurements and Measuring Instruments

Analog and Digital Communication

Major Project II

#### Year 4

Electric Drives

Switch Gear and Protection

Digital Signal Processing

Electronics Circuit Design and Manufacture

Power Systems

**Embedded Systems** 

Microwave Engineering

VIsi Design and Technology

Optical Fibre Systems

Radar System and Communication

Ouality Assurance and Management Principles

Neural Networks

**Engineering Project** 

#### COURSEWORK & ASSESSMENT

Assessment is through assignments, written examinations, presentations and design and project reports. All students are required to complete a 10,000 - word dissertation, based on project work, in the final year.

The project is designed to encourage the use and knowledge of theory and design. Computer-aided modeling is also used, providing the opportunity to carry out an engineering investigation from conception to conclusion.

#### **OTHER INFORMATION**

**COURSE LENGTH** 

#### 4 Years

ATTENDANCE MODE

Full-time Regular

#### RELATED COURSES

BTech Electronics and Telecommunications

#### **CAREERS**

Electronics, electrical and communication industries are growing rapidly and graduates are often able to select from these. Employers include software firms, device manufacturers, automation industries, telecom specialists, power plants, defence establishments and R&D organisations.

### **B.Tech** (Electrical Engineering)

#### **COURSE INFORMATION**

This is a well-established programme designed to integrate electrical systems with computer technology so that graduates can take up demanding, responsible and exciting positions in the rapidly expanding electrical industries. Armed with this qualification, graduates will have the necessary skills to develop a concept through the design and computer modeling stages, to that of product testing using sophisticated computer controlled instruments.

In the third year of the course, students are encouraged to take advantage of the industrial placement. The experience gained through the practical application of taught material can greatly improve job prospects.

#### Year I

Professional Communication & Technical Writing

Mathematics I

Electrical Engineering

Mechanical Engineering

Basic Electronics

Engineering Design

Fundamentals of Computer Programming

Digital and Analog Devices and Circuits

Electronic Material and Devices

Electrical Power

Mathematics II

Control System and Automation

Business Management Techniques

Seminar on Advanced Topics

#### Year 2

Instrumentation and Control Principles

Electronic Computer Aided Design

Computer Architecture and Operating System

Mathematics III

Semi-conductor Fabrication Processes

Microprocessor Systems

Minor Project

Power Electronics and Applications

Signal and Systems

Network Analysis and Circuits

Electromagnetic Theory

Antenna and Wave Propagation

Major Project I

#### Year 3

Communication Engineering

Electrical Machines I Electrical Machines II

Health Safety and Risk Management

Industrial Engineering

Applied Thermodynamics

Electro-mechanical Energy Conversion Elements of Power Systems

Mechatronics

High Voltage Engineering

Electrical Measurements and Applied Instruments

Project II Year 4

Electric Drives

Power System Analysis

Switch Gear and Protection

Computer Methods in Power System Analysis

Automatic Control System

Industrial Robots

Industria Management Solid State Control of Electric Drives

Modelling and Simulation of Electrical Machines

Micro-motors and their Applications

Power Station Practice

Proiect III

#### **COURSEWORK & ASSESSMENT**

Assessment is through assignments, written examinations, presentations and design and project reports. All students are required to complete a 10,000 - word dissertation, based on project work, in the final year.

The project is designed to encourage the use and knowledge of theory and design. Computer-aided modeling is also used, providing the opportunity to carry out an engineering investigation from conception to conclusion.

#### **OTHER INFORMATION**

**COURSE LENGTH** 

Full-time Regular

4 Years

**ATTENDANCE MODE** 

#### **RELATED COURSES**

BTech Electronics and Telecommunications BTech Electrical and Electronics Engg.

#### CAREERS

Electronics, electrical and communication industries are growing rapidly and graduates are often able to select from these. Employers include software firms, device manufacturers, automation industries, telecom specialists. power plants, defence establishments and R&D organisations.

#### **ENTRY REQUIREMENT**

### **B.Tech** (Computer Aided Engineering)

edu.in

#### **ENTRY REQUIREMENT**

10+2 with PCM with 45% marks from a recognized board of secondary education.

#### **COURSE INFORMATION**

This degree provides a broad based engineering education to equip students with the knowledge required to practice professionally as design or manufacturing engineer.

This course has three main aims: firstly to enable students to understand the fundamental concepts of engineering with the emphasis on those most relevant to mechanical engineering; secondly, to show how they may be applied to solve a wide range of mechanical engineering problems using computers and computer-aided methods, and thirdly, to develop skills and confidence to allow the creation of computer-based systems covering a wide range of disciplines.

Students are strongly recommended to take advantage of the industrial placement, which provides the opportunity to apply the knowledge and skills gained during the course.

Professional Communication & Technical Writing

Mathematics I

Electrical Engineering

Mechanical Engineering

Basic Electronics

Engineering Graphics & Introduction to Design Fundamentals

of Computer Programming Mathematics II

Workshop Technology & Practice

Engineering Graphics & Auto Cad

Strength of Material

**Engineering Materials** 

Theory of Machines (Statics)

Applied Thermodynamics

Year 2

Engineering Design & Computing Skills including CAD

Theory of Machines (Dynamics)

Introduction to Manufacturing Processes

Mathematics III

Material Science

Instrumentation & Control Principles

Minor Project-I

Computer Integrated Manufacturing Systems Computer

Modeling & Design

Business Management Techniques

Manufacturing Machines

Fluid Mechanics

Measurement & Metrology

Major Project-I

Year 3

Mechanical Vibrations

Operations Research

Design for Production

Control Systems

Mechanics of Solids

Finite Element Methods in Engineering

Minor Project-II

Advanced Mechanical Design

Heat and Mass Transfer

Manufacturing Systems & Processes

Business for Manufacture

Computer-Aided Design Major Project-II

Year 4

Modeling & Simulation

Experimental Stress Analysis

Total Quality Management

Advanced Topics on Engineering Optimization Project

Management

Elective Subjects

Advance Computer-Aided Design

Optical Measuring Techniques in Mech. Engineering

Composite Materials

Value Engineering

Group Project

Major Project

#### **COURSEWORK & ASSESSMENT**

Units are assessed using a variety of methods e.g. assignments, practical work, seminars and reports. The final degree award is based on both coursework and End Term Examinations. The projects provide the students with opportunity to apply newly gained skills and knowledge to the solution of a problem, and is based on placement experience or chosen from the live problems from the industry.

#### OTHER INFORMATION

**COURSE LENGTH** 

4 Years

ATTENDANCE MODE

Full-time Regular

#### **RELATED COURSES**

B Tech in Mechanical Engineering

B Tech in Computer-Aided Engineering

#### **CAREERS**

Job opportunities exist in IT Sector, Defence, Government and R&D Organizations.

### **B.Tech** (Mechanical Design Engineering)

#### **COURSE INFORMATION**

This degree provides a broad based engineering education to equip students with the knowledge required to practice professionally as a design engineer. The main aim of this course is to enable students to understand the fundamental concepts of engineering with the emphasis on those most relevant to mechanical engineering; secondly, to show how they may be applied to solve a wide range of mechanical and allied engineering problems using computers and computeraided methods, and thirdly, to develop skills and confidence to allow the creation of computer-based systems covering a wide range of disciplines.

Students are strongly recommended to take advantage of the industrial placement, which provides the opportunity to apply the knowledge and skills gained during the course.

#### Year I

Professional Communication & Technical Writing

Mathematics I

Electrical Engineering

Mechanical Engineering

Basic Electronics

Engineering Graphics & Introduction to Design

Fundamentals of Computer Programming Mathematics II

Workshop Technology & Practice

Engineering Graphics & Auto Cad

Strength of Material

**Engineering Materials** 

Theory of Machines (Statics)

Applied Thermodynamics

#### Year 2

Engineering Design & Computing Skills including CAD Theory of Machines (Dynamics)

Introduction to Manufacturing Processes

Mathematics III

Material Science

Instrumentation & Control Principles

Minor Project-I

Engineering Product Design-I

Computer Modeling & Design

Business Management Techniques

Energy Management

Fluid Mechanics

Measurement & Metrology

Major Project-I

Year 3

Mechanical Vibrations

Operation Research

Design for Production

Machine Design-I Applications to Hydraulics & Pneumatics Finite Element Methods in Engineering

Minor Project-II Machine Design-II

Process Technology

Manufacturing Systems Business for Manufacture

Computer-Aided Design

Maior Proiect-II

Year 4

Hydraulic Machinery & Fluid Power

Total Quality Management

Mechanical System Design & Analysis Project Management

Elective Subjects

Individual Project Advance Mechanical Design

Numerical Control of Machine Tools

Composite Materials

Value Engineering

Group Project

Major Project

#### **COURSEWORK & ASSESSMENT**

Units are assessed using a variety of methods e.g. assignments, practical work and reports. The final degree classification is based on both coursework and End Term Examinations. The projects during the course provide the students with opportunity to apply newly gained skills and knowledge to the solution of a problem, possible based on placement experience or chosen from the live problems from the industry.

#### **OTHER INFORMATION**

**COURSE LENGTH** 

4 Years

ATTENDANCE MODE Full-time Regular

#### **RELATED COURSES**

B Tech in Mechanical Engineering B Tech in Computer-Aided Engineering

#### CAREERS

Job opportunities exist in Automotive, Aerospace, Component Design, Precision, Process, Oil & Gas Industry, Defence and R & D Organizations.

#### **ENTRY REQUIREMENT**

#### **COURSE INFORMATION**

This degree provides a broad based engineering education to equip students with the knowledge required to practice professionally as a mechanical engineer . This course has two main aims: firstly to enable students to understand the fundamental concepts of engineering with the emphasis on those most relevant to mechanical engineering and secondly, to show how they may be applied to solve a wide range of mechanical engineering problems using computers and computer-aided methods.

Students are strongly recommended to take advantage of the industrial placement, which provides the opportunity to apply the knowledge and skills gained during the course.

Year I

Mathematics –I

Engg. Physics + Lab

Engg.Chemistry / Engg Mechanics + Lab

Electrical Engg / Computer Concepts and Programming in

Electronics Engineering / Professsional Communication +

Manufacturing Processes/Environment & Ecology + Lab

Remedial English Language

Mathematics -II

Engineering Mechanics/ Engg. Chemistry + Lab

Computer Concepts and Programming in C/Electrical Engg.

Professional Communication/ Electronics Engineering +

Environment & Ecology/Manufacturing Processes + Lab Life Skills

Remedial English Language

Year 2

Mathematics – III

Fluid Mechanics Materials Science in Engg + Lab

Strength of Material

Thermodynamics + Lab

Open Elective I

Electrical Machines & Automatic Control + Lab

Applied Thermodynamics + Lab

Manufacturing Science - I + Lab

Measurement & Metrology + Lab

Open Elective II

Open Elective III

#### Year 3

Machine Design - I + Lab Theory of Machines - I Manufacturing Science - II + Lab Heat & Mass Transfer + Lab I.C. Engines & Compressors Open Elective IV Machine Design - II + Lab Theory of Machines - II + Lab Departmental Elective - I

Open Elective V

Departmental Elective - II

#### Year 4

Computer Aided Design + Lab Automobile Engineering + Lab Departmental Elective - III Departmental Elective - IV Quality control

Departmental Elective -V

Departmental Elective - VI

Project

#### **COURSEWORK & ASSESSMENT**

Units are assessed using a variety of methods e.g. assignments, practical work, seminars and reports. The final degree award is based on both coursework and End Term Examinations. The projects provide the students with opportunity to apply newly gained skills and knowledge to the solution of a problem, chosen from the live problems from the industry.

#### **OTHER INFORMATION**

**COURSELENGTH** 

4 Years

ATTENDANCE MODE

Full-time Regular

#### **RELATED COURSES**

B Tech in Mechanical Engineering B Tech in Computer-Aided Engineering

#### CAREERS

Job opportunities exist in automotive, aerospace, component design, precision industry, defence and R&D organizations as also in industries with focus on automation.

### **B.Tech** (Manufacturing Technology)

#### **COURSE INFORMATION**

This degree provides a broad based engineering education to equip students with the knowledge required to practice professionally not only as a mechanical engineer but also as manufacturing engineer.

The main aim of this course is to enable students to understand the fundamental concepts of engineering with the emphasis on those most relevant to mechanical engineering; as well as to show how they may be applied to solve a wide range of mechanical engineering problems using computers and computer-aided methods. Students are strongly recommended to take advantage of the industrial placement, which provides the opportunity to apply the knowledge and skills gained during the course.

Year I

Professional Communication & Technical Writing

Mathematics I

Electrical Engineering

Mechanical Engineering

Basic Electronics

Engineering Graphics & Introduction to Design

Fundamentals of Computer Programming Mathematics II

Workshop Technology & Practice

Engineering Graphics & Auto Cad

Strength of Material

**Engineering Materials** 

Theory of Machines (Statics)

Applied Thermodynamics

Year 2

Engineering Design & Computing Skills including CAD

Theory of Machines (Dynamics) Manufacturing Processes-I

Mathematics III

Material Science

Instrumentation & Control Principles

Minor Project-I

Engineering Product Design-I

Computer Modeling & Design Business Management Techniques

Energy Management

Fluid Mechanics

Measurement & Metrology

Major Project-I

Year 3

Design for Production Heat and Mass Transfer

Product Development & Design

Machine Design-I

Manufacturing Processes-II

Dynamics of Machines

Product Planning & Control

Process Technology Business for Manufacture

Minor Project-II

Machine Design-II

Computer-Aided Design

Major Project-II

Hydraulic Machinery & Fluid Power

Total Quality Management

Numerical Control of Machine Tools & Robotics

Project Management

Elective subjects

Individual Project Quality Control

Operations Research

Composite Materials

Value Engineering

Group Project Major Project

#### **COURSEWORK & ASSESSMENT**

Units are assessed using a variety of methods e.g. assignments, practical work and reports. The final degree classification is based on both coursework and End Term Examinations. The projects provide the students with opportunity to apply newly gained skills and knowledge to the solution of a problem, possible based on placement experience or chosen from the live problems from the

#### **OTHER INFORMATION**

COURSELENGTH

4 Years

ATTENDANCE MODE Full-time Regular

#### **RELATED COURSES**

B Tech in Mechanical Engineering

B Tech in Computer-Aided Engineering

#### **CAREERS**

Job opportunities exist in automotive, aerospace, component design, precision industry, defence and R&D organizations as also in industries with focus on automation.

#### **ENTRY REQUIREMENT**

### **B.Tech** (Photonics Engineering)

edu.in

#### **ENTRY REQUIREMENT**

10+2 with PCM with 45% marks from a recognized board of secondary education.

#### **COURSE INFORMATION**

Photonics Engineering is a four-year full-time program. In the first two years the necessary mathematics, physics, computing and basic telecommunications courses are taken. These courses provide the theoretical foundations essential to the understanding the applications of Photonics in future like optical computing and optical communication systems. The advanced courses are covered in third and fourth years with minor and major projects.

Year I Professional Communication & Technical Report Writing Basic Electronics Electrical Engineering Mathematics I Introduction to Photonics Computing Fundamentals

Pulse and Digital ICs Business Management Techniques

Flectronic Material and Devices Mathematics II

Engineering Design Seminar and Minor project

#### Year 2

Analog and Digital Communication Computer Organization and OS Signal and Systems Network Analysis and Circuits Electronic Measurements and Testing Maths-III RF and Microwave Engineering Ouantum Physics Semiconductor Fabrication Process Engineering Electromagnetism and Antennas System Simulation Major Project I

#### Year 3

Physics of Solid State Devices Data communication & Computer Networks Laser & Optoelectonics Principles Optical Instrumentation Principles Optical Fibers and Components Telecommunications Systems Principles and standards VLSI Design and Technology **Broad Band Communication Systems** Radar System and Communication Digital Signal Processing

Microprocessor and its Applications

Major Project II

Optics and Solid State Physics Photonic Devices & Systems Optical Signal Processing

Advanced Optics Technology Satellite Communications

Telecommunication Transmission and Switching

Quality Assurance and Management Principles

Optical Computing

Neural Networks

Optical Sensors-MEOMS

Integrated Optical Communications Systems

Major Project III

#### **COURSEWORK & ASSESSMENT**

Units are normally assessed through class tests, quizzes, time-constrained assignments, seminars on chosen topics, case studies, work-based projects, mid-semester and endsemester theory/ practical exams. The project in the last semester is assessed by a combination of written report and presentation.

#### **OTHER INFORMATION**

**COURSELENGTH** 

4 Years

ATTENDANCE MODE

Full-time Regular

#### **RELATED COURSES**

B. Tech in Electronics and Communication B.Tech in Electronics and Telecommunication B. Tech in Electrical and Electronics Engineering

#### **CAREERS**

Graduates can choose careers in the environmental industry, National Research Programs on opt electronics and electronics and optical communication industry and education, planning networks and management of networks.

### **B.Tech** (Mobile Telecommunication Engineering)

#### **COURSE INFORMATION**

Mobile Telecommunication Engineering is a four-year fulltime program. In the first two years the necessary mathematics, physics, computing and basic telecommunications courses are taken. These courses provide the theoretical foundations essential to the understanding the applications of Mobile telecommunication in mobile communication and future mobile computing. The advanced courses are covered in third and fourth years with minor and major projects.

#### Year I

Professional Communication & Technical Report Writing Basic Electronics Electrical Engineering

Mathematics I

Telecommunication Fundamentals

Computing Programming

Pulse and Digital ICs

Business Management Techniques

Flectronic Material and Devices

Mathematics II

Engineering Design

Seminar and Project

#### Year 2

Analog and Digital Communication Computer Organization and OS

Signal and Systems

Network Analysis and Circuits

Electronic Measurements and Testing

Mathematics-III

RF and Microwave Engineering

Engineering Electromagnetism

Antennas and Wave Propagation Cellular Communication Principles

System Simulation

Major Project

#### Year 3

Physics of Solid State Devices Microprocessors and Applications Data communication and Networks Telecommunications Standards and Regulations Optical Fiber Components and Systems VLSI Design and Technology Broad Band Communication Systems

Radar System and Communication

Digital Signal Processing

Neural Networks

Quality Assurance and Management

Major Project I

Optics and Solid State Physics Digital Image Processing

Reliability and Failure of Solid State Devices Telecommunication Switching and Signaling

Mobile Computing and Internet Technology Smart Antennas for Mobile Communication

Wireless Communication and Mobile Computing Mobile Communication and Security Issues

Embedded Systems Design for Mobile Systems Management of Mobile Networks

Multimedia Communication & Mobile Technology Major Project II

#### **COURSEWORK & ASSESSMENT**

Units are normally assessed through class tests, quizzes, time-constrained assignments, seminars on chosen topics, case studies, work-based projects, mid-semester and endsemester theory/ practical exams. The project in the last semester is assessed by a combination of written report and presentation.

#### OTHER INFORMATION

#### **COURSELENGTH** 4 Years

ATTENDANCE MODE Full-time Regular

#### **RELATED COURSES**

B.Tech in Electronics and Communication

B Tech in Electronics and Telecommunication

#### **CAREERS**

Graduates can choose careers in environmental industry. National Research Programs and electronics and communication industry and education, planning networks and management of networks.

#### **ENTRY REQUIREMENT**

#### **COURSE INFORMATION**

This is a well-established programme designed to integrate civil construction and highways so that graduates can take up demanding, responsible and exciting positions in the rapidly expanding construction industries.

#### Year I

Mathematics –I

Engg. Physics

Engg.Chemistry/Engg Mechanics + Lab Electrical Engg / Computer Concepts and Programming in C

Electronics Engineering / Professsional Communication +

Manufacturing Processes/Environment & Ecology

Remedial English Language

Mathematics -II

Engineering Mechanics/Engg. Chemistry + Lab

Computer Concepts and Programming in C/Electrical Engg.

Professional Communication/Electronics Engineering + Lab Environment & Ecology/Manufacturing Processes

Life Skills

Remedial English Language

#### Year 2

Strength of Material

Mathematics III

Fluid Mechanics + Lab

Building Materials & Construction + Lab

Surveying + Lab

Open Elective I

Structural Analysis - I + Lab

Geoinformatics + Lab

Hydraulics & Hydraulic Machines + Lab

Engineering Geology + Lab

Open Elective II

Open Elective III

Year 3

Geotechnical Engg + Lab

Structural Analysis - II

Design of Concrete Structures - I Transportation Engg - I + Lab

Environmental Engg - I

Open Elective IV

Environmental Engg - II + Lab

Design of Concrete Structures - II

Transportation Engg - II + Lab

Departmental Elective - I Departmental Elective - II

Open Flective V

#### Year 4

Design of Steel Structures

Seminar

Department Elective - III Department Elective - IV

Industrial Training\*\*

Construction Technology & Management

Departmental Elective - V

Departmental Elective - VI

#### COURSEWORK & ASSESSMENT

Assesments are both formative and summative with weightage of 60:40 in the first two years. Students will complete a dissertation under supervision of a course tutor.

#### **OTHER INFORMATION**

COURSELENGTH

4 Years

**ATTENDANCE MODE** 

Full-time Regular

#### **CAREERS**

Graduates can choose careers in construction and building industries as executives and managerial posts.

#### **COURSE INFORMATION**

The biotechnology course provides students with a broadbased education in subjects underpinning biotechnology in the initial semesters. They are then given the knowledge of major themes of immunology, molecular genetics and bioinformatics. Throughout the degree course there is particular emphasis on the laboratory and analytical methods applied in biotechnology.

Food Biotechnology + Lab

Departmental Electives -V

Departmental Electives -VII

Departmental Electives -VIII

**OTHER INFORMATION** 

**COURSE LENGTH** 

ATTENDANCE MODE

RELATED COURSES

BSc. Biotechnology

CAREERS

Intellectual Property Rights In Biotechnology + Lab

Marketing & Management of Biological Products + Lab

Units are normally assessed through class tests, quizzes,

time-constrained assignments, seminars on chosen topics,

case studies, work-based projects, mid-semester and end-

semester theory/ practical exams. The project in the last

semester is assessed by a combination of written report and

A biotechnology degree will form a passport into areas

such as agriculture, drug design, medical biotechnology,

food industry, genetic engineering, bioinformatics,

Qualified biotechnologists have opportunities in

multinational companies, entrepreneurial enterprises,

the health service, research industry, academia and

Other careers include teaching, scientific writing and

information services, and a range of areas where the value

After the course, students can consider other options like:

Masters in - biotechnology, molecular biology,

forensics, environmental management et al.

dedicated research organisations.

of science graduates skills is recognised.

bioinformatics, microbiology and many more.

COURSE WORK AND ASSESSMENT:

Open Elective-V

Open Elective-VI

Open Elective-VII

Industrial Training

Seminar

Major Project

presentation.

4 Years

Full Time

Indicative list of units is mentioned as:

#### Year I

Mathematics -I

Engg. Physics + Lab

Engg.Chemistry/Engg Mechanics + Lab

Electrical Engg/Computer Concepts and Programming + Lab Electronics Engineering/Professsional Communication + Lab

Introduction to Biotechnology/Environment & Ecology

Remedial English Language\*

Mathematics -II

Engineering Mechanics/Engg. Chemistry + Lab

Computer Concepts and Programming in C/Electrical Engg.

Professional Communication/Electronics Engineering + Lab Environment & Ecology/Introduction to Biotechnology + Lab Life Skills

Remedial English Language

#### Year 2

Cell Biology + Lab

Microbiology + Lab

Biochemistry + Lab

Genetics + Lab

Open Elective-I

Open Elective-II

Plant Biotechnology + Lab

Molecular Biology + Lab

Techniques in Biotechnology + Lab

Industrial Microbiology & Enzyme Technology + Lab

Bioprocess Engineering + Lab

Open Elective-III

#### Year 3

Genetic Engineering + Lab

Thermodynamics of Bioprocess Engineering + Lab

Departmental Electives -I

Departmental Electives -II

**Bioinformatics** 

Open Elective-IV

Downstream Process Engineering + Lab

Animal Biotechnology + Lab

Departmental Electives -III

Departmental Electives -IV

#### **ENTRY REQUIREMENT**

**ENTRY REQUIREMENT** 

10+2 from any recognized board of

secondary education or equivalent.

sity.edu.in

Introductory Nematology

Statistics

Life Skills-II

Foreign Language - II

Livestock Production and Management

Year 2

Environmental Science

Principles of Plant Breeding

Manures, Fertilizers and Agro-Chemicals

Agricultural Finance and Co-Operation

Insect Ecology and Integrated Pest Management

Agricultural Marketing, Trade and Prices\*

Field Crops-I (Kharif)

**BSc** (Agriculture)

As we all know that India lives in villages and Indian farmers lack in methods and techniques for practicing agriculture. This course brings about awareness about the upgraded techniques and better infrastructure, which will boost agricultural profession in India. It will enable students to understand environment and all aspects of agriculture.

Principles of Agronomy and Agricultural Meteorology Introduction to Computer Application

Fundamental of Horticulture

Introductory Agriculture (Ancient Heritage, Agricultural Scenario and Gender Equity in Agriculture)

Life Skills-I

Foreign Language - I

Fundamental of Soil, Water and Conservation Engineering

Elementary Maths

Water Management Including Micro Irrigation

Dimensions of Agricultural Extension

Principles of Agricultural Economics

Agricultural Microbiology Principles of Genetics

Production Technology of Vegetables and Flowers

Production Technology of Fruit Crops

Field Crops-II (Rabi)

#### Year 3

Production Technology of Spices, Aromatic, Medicinal and Plantation Crops

Plant Pathogens and Principles of Plant Pathology Biochemistry

Farming Systems and Sustainable Agriculture

Crop Pests and Stored Grain Pests and Their Management

Diseases of Field Crops and Their Management

Diseases of Horticultural Crops and Their Management Production Economics and Farm Management

Organic Farming

Weed Management

Rain fed Agriculture

Remote Sensing and GIS Application

#### COURSEWORK & ASSESSMENT

The university conducts ongoing student assessment through class presentations and spot tests. Studentparticipation in classroom discussions is also monitored by faculty. The college holds examinations at the end of each year. The live project and practical trainings constitute a part of the assessment procedure for the degree.

#### **OTHER INFORMATION**

**COURSELENGTH** 

3 Years

**ATTENDANCE MODE** 

Full-time Regular

#### RELATED COURSES

B.Sc Agro Forestry

B.Tech Agricultural Engineering

#### CAREERS

Candidates with B.Sc Agriculture degree have an amazing career ahead. They have a lot of options available which can be pursued as their career in Seed Companies, Pesticide Companies and Fertilizer Companies etc. In Agriculture the main Job profiles can be as Rice Breeder, Agriculturists or Agriculture Specialist etc.

### **BSc** (Biotechnology)

#### **COURSE INFORMATION**

Biotechnology is a comprehensive course that prepares the students to deal effectively with issues related to agriculture, medicine and food industry. The biotechnology course provides students with a broad-based education in subjects underpinning biotechnology in the initial semesters. They are then given the knowledge of major themes of immunology, molecular genetics and bioinformatics. Throughout the degree course there is particular emphasis on the laboratory and analytical methods applied in biotechnology. For students wishing to take a sandwich placement, every effort will be made to send the student to high-ranking research institutes and industries wherein the knowledge and practical skills gained during the first two years of the course would be applied and enhanced. In the final year, the emphasis is on the application of the subjects taught, particularly in the context of diagnostic medicine, drug production, agriculture, forensic science, the food industry, and the environment. The scientific skill and knowledge developed during the course can be used to investigate a current research topic in biotechnology.

Year I

Cell biology

Genetics

Scope of Biotechnology

Life Science

Lab Course I

Microbiology

**Biostatistics** 

Introduction to Computers

Mathematics

Lab Course II Year 2

**Biochemistry** 

**Biophysics** 

Physiology

Enzymology Lab Course III

Molecular Biology

Industrial Biotechnology

Bioinformatics

Bioethics and Biosafety

Lab Course IV

Year 3

Genetic Engineering

Immunology

Environmental Biotechnology

IPR

GMP and GLP

Lab Course V

Animal Biotechnology

Plant Biotechnology Major Project

#### COURSEWORK & ASSESSMENT

Units are normally assessed through class tests, quizzes, time-constrained assignments, seminars on chosen topics, case studies, work-based projects, mid-semester and endsemester theory/ practical exams. The project in the last semester is assessed by a combination of written report and presentation.

#### **OTHER INFORMATION**

**COURSE LENGTH** 

3 Years

ATTENDANCE MODE

Full-time Regular

#### **RELATED COURSES**

BTech. Biotechnology

#### CAREERS

A biotechnology degree will form a passport into areas such as agriculture, drug design, medical biotechnology, food industry, genetic engineering, bioinformatics, forensics, environmental management et al.

Qualified biotechnologists have opportunities in multinational companies, entrepreneurial enterprises, the health service, research industry, academia and dedicated research organisations.

Other careers include teaching, scientific writing and information services, and a range of areas where the value of science graduates skills is recognised.

After the course, students can consider other options

Masters in - biotechnology, molecular biology, bioinformatics, microbiology and many more.

edu.in

#### **ENTRY REQUIREMENT**

edu.in

#### **COURSE INFORMATION**

Biochemistry is considered to be the backbone of life sciences. Therefore, it bears a far reaching implication for development of a country. Recognizing its pivotal role in development of life sciences, the syllabus has been designed so that the students are involved in the whole course which gives them an indepth knowledge of the techniques involoved in the industries utilizing biochemistry.

Year I

Physical Chemistry

Organic and Inorganic Chemistry

Biophysics

Biostatistics (Math)

Chemistry of Biomolecules I & 2

Enzymes

Biochemical Analysis & Preparation

Year 2

Intermediary Metabolism and Bioenergetics

Cell Biology

Molecular Biology

Immunology

Protein and Membrane Chemistry

Molecular Genetics

Nutritional Biochemistry

Biochemical Techniques

Year 3

Applied Biochemistry

Human Physiology

Medical Biochemistry Introductory Pharmacology

Plant Biochemistry

Introductory Bioinformatics

Project Work

#### **COURSEWORK & ASSESSMENT**

Assessment methods include assignments, examinations, presentations and a comprehensive project work detailing the theoretical knowledge gained throughout the program.

#### **OTHERINFORMATION**

**COURSE LENGTH** 

3 years

ATTENDANCE MODE

Full-time Regular

#### **RELATED COURSES**

MSc Biochemistry

#### **CAREERS**

The student will develop technical and scientific competence, deductive and analytical skills as a preparation for a wide range of careers in the pharmaceutical, medicine and health industry, forensics, agriculture and related industries.

After the course, students can consider other options like: Masters in Biochemistry, Molecular Biology, Bioinformatics, Life Sciences and many more.

#### **COURSE INFORMATION**

**BSc** (Microbiology)

Microbiology is a field fundamental to all of biology. Microorganisms provide the primary steps in the food chain. The metabolic pathways and genetic systems within bacteria have served as the stepping stones for later discoveries in other systems. Microbiology, including the sub fields of virology and immunology, continues to be at the forefront of scientific investigation. Microbiological principles are being applied in ecology, biotechnology, medicine, agriculture and the food industry. The field is full of potential.

#### Year I

Basic Biology

Chemistry for Life Sciences

Introductory Microbiology

Bacterial Taxonomy

Fundamentals of Biochemistry

Cell biology

Microbial Physiology

Microbial Biochemistry

#### Year 2

Microbial Genetics

Diversity of eukaryotic microorganisms

Virus Structure and taxonomy

Microbial metabolism

Environmental Microbiology

Agricultural Microbiology

Medical Microbiology

Fermentation techniques

#### Year 3

Microbial genetics & its applications

Biostatistics

Microbial Biotechnology

Bio Instrumentation

Immunology

Microbial Technology

Research project

#### **COURSEWORK & ASSESSMENT**

Assessment methods include assignments, examinations, presentations, practical examinations, viva-voce and a comprehensive project work detailing the theoretical knowledge gained throughout the program.

#### **OTHER INFORMATION**

COURSE LENGTH

3 Years

ATTENDANCE MODE Full-time Regular

#### **ENTRY REQUIREMENT**

10+2 with PCB with 45% marks from a recognized board of secondary education.

#### **RELATED COURSES**

MSc Microbiology

#### **CAREERS**

Students of microbiology will find opportunities in academia, industry, medicine, public health and biotechnology related fields.

#### **COURSE INFORMATION**

This course focuses on 'real-world' problem solving and applied solutions to Environment, wildlife and conservation issues. The course is designed to provide theoretical and practical expertise in a range of discipline areas such as biodiversity, wildlife ecology, landscape and vegetation management, conservation, animal biology and environmental management. The course is designed to enable graduates to contribute in a professional capacity to the study and management of environment and wildlife. The students will be provided with knowledge, understanding and skills required for a career in this vibrant and growing interdisciplinary field.

The hands-on focus of the course includes field-based experiences such as extended wildlife field studies trips and regular practical classes. The strong focus on skills, professional development and volunteering will prepare them for an exciting career in the industry.

#### Year

Ecology & Environmental Science Biological Sciences Social Issues and the Environment Animal Diversity & Behaviour Introduction to Evolutionary Genetics Human Population & Environment

#### Year 2

Life Sciences
Community Ecology
Conservation Biology
Forest Management and Wildlife
Animal Diseases & Treatment
Biodiversity & Conservation
Year 3
Energy and Environment
Bioethics
Wildlife Conservation & Management

Diseases & Parasites

Projects & Field Work

#### COURSEWORK & ASSESSMENT

**BSc** (Environmental Science & Wild Life Management)

A wide variety of teaching methods are used including lectures, laboratory practicals, fieldwork, seminars and tutorials. Most courses are assessed by both continuous assessment and a written examination. Continuous assessment takes many forms including essays, a series of practical reports, or a group project. Final year students also attend a residential teamwork course.

#### **OTHER INFORMATION**

COURSELENGTH
3 Years
ATTENDANCE MODE
Full-time Regular

#### **RELATED COURSES**

Marine Biology, Vertebrate Zoology, Environmental Management & Sustainability, Wildlife Conservation & Ornithology

#### **COURSE INFORMATION**

The purpose of this degree is to prepare students for entry-level computer science positions in business and industry. Specifically, the program is designed to assist candidates to obtain quality graduate-level content expertise in major areas of computer science, information technology, management, and Internet and web technologies. The programme is case-oriented and application based. The degree is carried out in three years. Project is a major part of the third year.

**BCA** (Bachelor of Computer Application)

#### Semester I

Programming Fundamentals Using C Software Constructs & Tools Computer Platforms

Mathematics I

Practical Lab I

Semester II

System Analysis

Computer Architecture

Mathematics II

Business Flow Systems

Practical Lab II
Semester III

Networking

Database Management Systems

Data Structures & Algorithms

Object Oriented Programming using C++

Practical Lab III

Semester IV

Programming in Java

Operating Systems

Software Engineering

Principles of Management

Practical Lab-IV

Semester V

Internet & Website Management

Computer Graphics

Visual Programming

E-Commerce

Practical Lab-I V

Semester VI

Major Project

#### COURSEWORK & ASSESSMENT

Units are normally assessed through class tests, quizzes, time-constrained assignments, seminars on chosen topics, case studies, work-based projects, mid-semester and end-semester theory/ practical exams. The project in the third year is assessed by a combination of written report and presentation.

#### **OTHER INFORMATION**

COURSE LENGTH

3 Years

ATTENDANCE MODE

Full-time Regular

#### ENTRY REQUIREMENT

10+2 with PCM with 45% marks from a recognized board of secondary education.

#### CAREERS

Graduates may expect excellent career opportunities as Programmers, Software Engineers, Computer Consultants, R&D Engineer, Digital Video Editors, etc. The students may also go for higher studies.

**B.Tech** (Information Technology)

### **COURSE INFORMATION**

The purpose of this degree is to prepare students for entry-level computer science positions in business and industry. Specifically, the program is designed to assist candidates to obtain quality graduate-level content expertise in major areas of computer science, information technology, management, and Internet and web technologies. The programme is case-oriented and application based. The degree is carried out in three years. Project is a major part of the third year.

### Semester I

Essentials of Communication

Mathematics - I

Physics -I

Manufacturing Process or Chemistry

Fundamentals of Computer & Programming in C or Electrical

Elements of Mechanical Engineering or Engineering Graphics and

Drawing

Physics -I LAB

Workshop Practice or Chemistry LAB

Electrical Technology LAB or Computer Programming LAB

Elements of Mechanical Engineering LAB

### Semester II

Basics of Biotechnology

Mathematics - II

Physics -II

Manufacturing Process or Chemistry

Fundamentals of Computer & Programming in C or Electrical

Elements of Mechanical Engineering or Engineering Graphics and

Drawing

Physics -I LAB

Workshop Practice or Chemistry LAB

Electrical Technology LAB or Computer Programming LAB

Elements of Mechanical Engineering LAB

### Semester III

Object-Oriented Programming Using C++

Database Management Systems

Networking

Data Structures and Algorithms

Principles of Management or Inside the PC-Microcomputer Technical Skills

Life Skills III

### Semester IV

System Analysis and Design

Operating Systems

Programming in JAVA

Software Project Management or Software Engineering

Real Time Systems

Broadband & Wireless Mobile Communication or E-Commerce

Life Skills IV

Project in Summer Vacations after IV Semester

### Semester V

Advanced IAVA

Oracle DBA

System Programming and System Administration

Advanced Computer Architecture

Internet Technologies or WAT & WML Script

Quality Management Principles or Marketing Management

Evaluation of Project done in Summer Vacation of IV Semester Semester VI

Computer Graphics

Network Programming

C# and .Net Technology

Distributed Operating System or Mobile Computing and the

Design and Analysis of Algorithms

Life Skills VI

Minor Project in Summer Vacation

Semester VII

Compiler Design

Artificial Intelligence and Experts Systems

Post Relational Databases

Neural Networks or Network Security & Cryptography Distributed Computing

Multimedia System

Theory of Computation

Evaluation of Project Done in Summer Vacation of VI Semester Semester VIII

Data Warehousing and Data Mining

Server Side Programming

Major Project

### COURSEWORK & ASSESSMENT

Units are normally assessed through class tests, guizzes, timeconstrained assignments, seminars on chosen topics, case studies, work-based projects, mid-semester and end-semester theory/ practical exams. The project in the third year is assessed by a combination of written report and presentation.

### **OTHER INFORMATION**

COURSE LENGTH

4 Years

**ATTENDANCE MODE** 

Full-time Regular

### CAREERS

Graduates may expect excellent career opportunities as Programmers, Software Engineers, Computer Consultants, R&D Engineer, Digital Video Editors, etc. The students may also go for higher studies.

# **COURSE INFORMATION**

This exciting new field enables you to study a current and very popular area of Computing in combination with a range of other subjects. It places an emphasis on practical and career skills and provides a thorough understanding of the basic principles of computer networks the design philosophy of the Internet and the details of Internet protocols. The degree is carried out through eight semesters, spread over four years. The eighth semester is devoted to project work based on practical training in an Industrial Organization/Institute.

### Year I

Computer Platforms

Computing Solutions

S/W Constructs and Tools

Introduction to Programming in C Mathematical Foundations for Computer Science

Systems Analysis

Discrete Mathematics

Visual Programming

Computer Architecture

Professional Communication and Technical Report Writing

Year 2

Database Management Systems

Principles of Management

Communication Technology

Data Structures and Algorithms

Computer Implementation Project

Digital Electronics Object Oriented Programming using C++

Quality Management Principles

Systems Software

Operating Systems

Year 3

Decision Support Systems

Internet Technologies

Programming in Java

Networking

Advanced Computing Project

Human Computer Interface Data Mining and Data Warehousing

Techniques of Artificial Intelligence

Graphics and Animation

E-Commerce and Web management Year 4 Internet and Information Security

Software Project Management

Internet Programming Unix and Shell Programming Mobile Computing and the Internet

Industrial Project

### **COURSEWORK & ASSESSMENT**

Units are normally assessed through class tests, guizzes, time-constrained assignments, seminars on chosen topics, case studies, work-based projects, mid-semester and endsemester theory/ practical exams. The project in the last semester is assessed by a combination of written report and presentation.

The wide range of option choices in the final year enables

graduates to follow a range of careers as computer

programmers, system analysts, technical support

engineers and can lead to supervisory and managerial

### **OTHER INFORMATION**

**COURSELENGTH** 

CAREERS

posts.

4 Years

**ATTENDANCE MODE** Full-time Regular

# recognized board of secondary education.

**ENTRY REQUIREMENT** 

10+2 with PCM with 45% marks from a

An expected significant trend in new technology is the convergence of wireless communication technologies and computing to support 'computing on the move'. Developers of mobile computing systems will need a range of current and emerging skills and knowledge including: software design and development, communications and network technologies, mobile computing applications, issues such as security and ethics. The degree introduces you to this emerging field.

### Year I

Computer Platforms Computing Solutions S/W Constructs and Tools Introduction to Programming in C Mathematical Foundations for Computer Science

Systems Analysis Discrete Mathematics

Visual Programming

Computer Architecture

Professional Communication and Technical Report Writing Year 2

Database Management Systems

Principles of Management

Communication Technology

Data Structures and Algorithms

Computer Implementation Project

Digital Electronics

Object Oriented Programming using C++

Quality Management Principles

Systems Software

Operating Systems

### Year 3

Decision Support Systems Wireless Interaction Design

Programming in Java

Networking

Advanced Computing Project

Human Computer Interface

Data Mining and Data Warehousing

Techniques of Artificial Intelligence

Databases and Mobile Computing

Wireless Business Applications

### Year 4

WML Script and WAP Software Project Management Internet Programming Unix and Shell Programming Mobile Computing and the Internet Industrial Project

### **COURSEWORK & ASSESSMENT**

Units are normally assessed through class tests, quizzes, time-constrained assignments, seminars on chosen topics, case studies, work-based projects, mid-semester and endsemester theory/ practical exams. The project in the third year is assessed by a combination of written report and presentation.

### **OTHER INFORMATION**

**COURSE LENGTH** 

4 Years

**ATTENDANCE MODE** 

Full-time Regular

### CAREERS

Graduates may expect excellent career opportunities as Programmers, Software Engineers, Computer Consultants, R&D Engineer, Digital Video Editors, etc. The students may also go for higher studies.

### **COURSE INFORMATION**

Software now plays an important and central role in all aspects of daily life. It is the driving force in business, entertainment, medicine, and transportation. In 2001, the US Department of Labor Statistics stated that software engineering is projected to be the fastest growing professional field in the next ten years. Software engineers are responsible for the analysis, design, construction, and testing of the complex software systems. Our objective is to prepare just the type of computing professional that are needed in the industry to develop the complex systems.

### Year I

Computer Platforms Computing Solutions S/W Constructs and Tools Introduction to Programming in C Mathematical Foundations for Computer Science

Systems Analysis Discrete Mathematics

Visual Programming

Computer Architecture

Professional Communication and Technical Report Writing

### Year 2

Database Management Systems Principles of Management Communication Technology

Data Structures and Algorithms Computer Implementation Project

Digital Electronics

Object Oriented Programming using C++

Quality Management Principles

Systems Software

Operating Systems Year 3

### **Decision Support Systems**

Software Engineering Techniques

Programming in Java

Networking Advanced Computing Project

Human Computer Interface

Data Mining and Data Warehousing

Techniques of Artificial Intelligence Software Verification and Validation

Object Oriented Software Engineering

Software Quality Assurance Software Project Management Internet Programming Unix and Shell Programming Software Reliability and Reusability Industrial Project

### **COURSEWORK & ASSESSMENT**

Units are normally assessed through class tests, quizzes, time-constrained assignments, seminars on chosen topics, case studies, work-based projects, mid-semester and endsemester theory/ practical exams. The project in the last semester is assessed by a combination of written report and presentation.

The wide range of option choices in the final year enables

programmers, system analysts, technical support

engineers and can lead to supervisory and managerial

graduates to follow a range of careers as computer

### **OTHER INFORMATION**

**COURSE LENGTH** 

4 Years

ATTENDANCE MODE

Full-time Regular

CAREERS

posts.

10+2 with PCM with 45% marks from a recognized board of secondary education.

**ENTRY REQUIREMENT** 

The BTech in Computer Science and Engineering is for students seeking a broad and deep knowledge of hardware, software, and theoretical aspects of high-speed computing devices, and with the application of these devices to scientific, technological, and business problems. The degree is carried out through eight semesters, spread over four years. The eighth semester is devoted to project work based on practical training in an Industrial Organization/Institute. This course is designed to equip students for professional careers within the computer industry, particularly those who wish to gain employment in international IT companies, and prepares students for Postgraduate study.

### Year I

Mathematics –I Engg. Physics + Lab

Engg.Chemistry/Engg Mechanics + Lab

Electrical Engg/Computer Concepts and Programming in C

Electronics Engineering/Professsional Communication + Lab Manufacturing Processes/Environment & Ecology + Lab Remedial English Language

Mathematics - II

Engineering Mechanics/Engg. Chemistry + Lab

Computer Concepts and Programming in C/Electrical Engg. + Lab

Professional Communication/Electronics Engineering + Lab Environment & Ecology/Manufacturing Processes Life Skills

Remedial English Language

### Year 2

Mathematics - III

Switching Theory and Digital Design + Lab

Data Structures & Algorithms + Lab

Discrete Mathematics & Structures

Programming Language + Lab

Open elective- I

Operating System and Concepts + Lab

Computer Architecture and Organization

Database Management System + Lab

Object Oriented Programming Using C+++ Lab

Automata Theory

Open Elective-II

Software Engineering + Lab

Java Programming + Lab

Computer Networks + Lab

Open Elective-4

Department Elective-I Department Elective-II

Microprocessor and Interfacing + Lab

Advanced Java Programming + Lab

System Programming + Lab E-Commerce and ERP

Departmental Elective III

Departmental Elective IV

Compiler Design + Lab

Departmental Elective V

Departmental Elective VI

Departmental Elective VII

Programming with ASP.Net + Lab

Departmental Elective VIII

Departmental Elective IX

### COURSEWORK & ASSESSMENT

Units are normally assessed through class tests, quizzes, time-constrained assignments, seminars on chosen topics, case studies, work-based projects, mid-semester and endsemester theory/ practical exams. The project in the third year is assessed by a combination of written report and presentation.

### **OTHER INFORMATION**

**COURSELENGTH** 

4 Years

**ATTENDANCE MODE** 

Full-time Regular

### CAREERS

Graduates may expect excellent career opportunities as Programmers, Software Engineers, Computer Consultants, R&D Engineer, Digital Video Editors, etc. The students may also go for higher studies.

# **B.Tech** (Computational Management)

### **COURSE INFORMATION**

The fields of Computing and Business are complementary as business strategy is increasingly interlinked with IT developments. This degree enables you to combine a good knowledge of computing with an understanding of how modern organizations work. The degree is carried out through eight semesters, spread over four years. The eighth semester is devoted to project work based on practical training in an Industrial Organization/Institute.

Year I

Computer Platforms

Computing Solutions

S/W Constructs and Tools

Introduction to Programming in C

Mathematical Foundations for Computer Science

Systems Analysis

Discrete Mathematics

Visual Programming

Computer Architecture

Professional Communication and Technical Report Writing

Year 2

Database Management Systems

Principles of Management

Communication Technology

Data Structures and Algorithms

Computer Implementation Project

Digital Electronics

Object Oriented Programming using C++

Quality Management Principles

Systems Software

Operating Systems

### Year 3

**Decision Support Systems** Financial Systems and Auditing

Programming in Java

Networking

Advanced Computing Project

Human Computer Interface

Data Mining and Data Warehousing

Techniques of Artificial Intelligence

Management Information Systems

Knowledge Management

### Year 4

E-Commerce Software Project Management

Internet Programming Unix and Shell Programming

Strategic Management

Industrial Project

### **COURSEWORK & ASSESSMENT**

The fields of Computing and Business are complementary as business strategy is increasingly interlinked with IT developments. This degree enables you to combine a good knowledge of computing with an understanding of how modern organizations work. The degree is carried out through eight semesters, spread over four years. The eighth semester is devoted to project work based on practical training in an Industrial Organization/Institute.

The wide range of option choices in the final year enables

graduates to follow a range of careers as computer

programmers, system analysts, technical support

engineers and can lead to supervisory and managerial

### **OTHER INFORMATION**

**COURSELENGTH** 

4 Years

ATTENDANCE MODE

Full-time Regular

**CAREERS** 

recognized board of secondary education.

10+2 with PCM with 45% marks from a

**ENTRY REQUIREMENT** 

MSc (Physics/Chemistry/Maths)

edu.in

### **PHYSICS**

### Year I

Mathematical Physics & Numerical Methods Molecular Physics & Spectroscopy

Electromagnetic Theory and Modern Optics Digital Electronics & Microprocessors

Practical - I

Practical - II

Year 2

Wave Mechanics and Quantum Mechanics Solid State Physics and Material Science

Nuclear Physics

Microcontroller and Digitral Signal Processing

Practical-III

Practical-IV **CHEMISTRY** 

### Year I

Inogranic Chemistry

Organic Chemistry

Physical Chemistry Practical Test

Year 2

Inogranic Chemistry

Organic Chemistry

Physical Chemistry

Inogranic Group: Paper

Organic Group: Paper

Physical Group: Paper

Practical Test

### **MATHS**

### Year I

Advanced Calculus

Foundations of Analysis

Complex Analysis

Algebra Differential Equations

Topology

Measure and Integration

Functional Analysis

Linear Algebra

Mechanics

### Year 2

Algebric Topology

Boundry value Problems

Rings and Modules

Graph Theory

Numerical Analysis

Advanced Complex Analysis

Field Theory

Computer Science-I

### **COURSEWORK & ASSESSMENT**

All the units would be assessed though written exams at the end of the semester and the practical experience gained by the student would be assessed during the sessionals to be examined by an external examiner. Students are also expected to appear for a viva-voce based on both the theory and practical syllabus.

The students, for obtaining the degree, are required to submit a comprehensive 10,000 word report and present a seminar detailing the training work.

### **OTHER INFORMATION**

COURSELENGTH

2 Years

ATTENDANCE MODE

Full-time Regular

### **RELATED COURSES**

PGD in Bioinformatics

### **CAREERS**

A biochemistry postgraduation will form a passport into areas such as proteomics, drug manufacture and design, bioinformatics, medicine and health, forensics, agriculture and related industries and the research industry.

### **COURSE INFORMATION**

**MSc** (Biochemistry)

Rapid development in many areas of science frequently mean that graduates need to retrain in particular specialized fields of study. The wide choice of modules available on this programme makes it possible to tailor study closely to individual needs, particularly if you are seeking to study a new scientific discipline, retrain or update your knowledge and skills.

Year I

Bioinorganic Chemistry

**Biophysics** 

**Biostatistics** 

Cell and Molecular Biology

Molecular Genetics and Genetic Engineering

Advanced Enzymology

Immunology

Instrumentation: Biochemical and Molecular Biology

Techniques

Protein and Membrane Chemistry

Intermediary Metabolism and Bioenergetics

Nutritional and Regulatory Biochemistry

Year 2

Computer Applications and Bioinformatics Drug Metabolism and Pharmacokinetics

Human Physiology

Applied Biochemistry

Clinical Biochemistry

Six months dissertation project

### **COURSEWORK & ASSESSMENT**

All the units would be assessed though written exams at the end of the semester and the practical experience gained by the student would be assessed during the sessionals to be examined by an external examiner. Students are also expected to appear for a viva-voce based on both the theory and practical syllabus.

The students, for obtaining the degree, are required to submit a comprehensive 10,000 word report and present a seminar detailing the training work.

### **OTHER INFORMATION**

**COURSE LENGTH** 2 Years

ATTENDANCE MODE

Full-time Regular

### **ENTRY REQUIREMENT** Graduation or equivalent from a

recognized University in related fields.

**RELATED COURSES** 

### CAREERS

A biochemistry postgraduation will form a passport into areas such as proteomics, drug manufacture and design, bioinformatics, medicine and health, forensics, agriculture and related industries and the research industry.

MSc (Microbiology)

Microbiology is at the forefront of a technical revolution. We are now using genetic engineering techniques, to direct the protein synthesis of certain microorganisms, and we stand upon the threshold of using genetic engineering techniques in the medical treatment of mankind. This course will emphasize on science of microbiology through consideration of the diversity of structure, function, methods of genetic transfer and replication of DNA among bacteria and fungi, stressing the importance of micro-organisms in industry, medicine, agriculture and science where appropriate.

General Microbiology and Microbial Systematics

Ouantitative biology Scientific writing

Computers.

Biochemistry

Virology.

Environmental Microbiology.

Microbial Physiology

Project

Year 2

Medical Microbiology

Molecular Biology - I

Microbial Metabolism

Biotechnology

Immunology

Microbial Gene Manipulation Techniques and Computer

Applications in Biology

Dissertation.

### **COURSEWORK & ASSESSMENT**

Assessment methods include assignments, examinations, presentations, practical examinations, viva-voce and a comprehensive project work detailing the theoretical knowledge gained throughout the program.

### **OTHER INFORMATION**

**COURSE LENGTH** 

ATTENDANCE MODE

Full-time Regular

### RELATED COURSES

M.Sc Biotechnology PGD in Bioinformatics

### CAREERS

Career opportunities abound in areas such as agri, food and health care laboratories, Hospitals as Microbiologists, Quality control-Food Industries, Hotels, Diary and Pharmaceutical Industries, Pollution control

# **MSc** (Bioinformatics)

### **COURSE INFORMATION**

Applied Biology is a comprehensive course that prepares the students to deal effectively with issues related to agriculture, medicine and food industry. The scientific skill and knowledge developed during the course can be used to investigate a current research topic in biology.

### Year I

Introduction to Bioinformatics and IT

Molecular Biology and Genetics

Introduction to Programming and Database

Mathematics and Statistics

Lab Course I

Genomics

Database Management

Computational Biology

Computer Programming in C++, Lab Course II

Year 2

Proteomics

Biomolecular Structure and Analysis

Drug Design and Molecular Modeling

Programming with PERL

Lab Course III

Alograthim in Bioinformatics

System Biology and Microarray Technology

Major Project

### **COURSEWORK & ASSESSMENT**

Units are assessed using a variety of methods e.g. assignments, examinations, practicalwork and reports. The final degree classification is based on both course-work and end-of-year examinations. A project work detailing the theoretical and practical knowledge gained during the two years of study would be assessed through seminar presentation.

The project has to be undertaken at a research institute/industry of repute.

### **OTHER INFORMATION**

**COURSE LENGTH** 

2 Years

ATTENDANCE MODE

Full-time Regular

### **ENTRY REQUIREMENT**

Graduation or equivalent from a recognized University in Life Sciences, Computer Sciences or Engineering Sciences.

### **RELATED COURSES**

PGD in Bioinformatics

### CAREERS

A few sample career opportunities are: Computational Biology Co-ordinator, Bioinformatics Software Developer, Director of Information Technology, Bioinformatics Programmer, Applications Scientist, sequence analysts etc.

Today the term biotechnology has come to refer to the modification of living organisms and their products to improve human lives and the environment. Currently, the biotechnology industry is using the practical applications of basic research in biology, biochemistry and genetics to develop commercial products. Many of the employers, now, are seeking applicants with a broad knowledge of biotechniques. This course, therefore, specifically aims to equip students with the knowledge, skills, competencies and awareness in preparation for employment in industry and research organizations working in the expanding biotechnology sector as well as for research in higher degrees.

Year I

Cell Biology and Genetics

Microbiology

**Biochemistry** 

Bioanalytical Techniques

Fermentation Technologies

Lab Course I

Industrial Biotechnology

Immunology

Molecular Biology and Nucleic Acid Application

**Bioinformatics** 

Genomics

Lab Course II

Year 2

Plant and Agricultural Biotechnology

Animal Biotechnology

Pharmaceutical Biotechnology and Diagnostics

Environmental Biotechnology

Genetically Modified Organisms

Lab Course III
Molecular Genetics and Virology

Food Technology

Major Project

### COURSEWORK & ASSESSMENT

All the units would be assessed through written exams at the end of the semester and the practical experience gained by the student would be assessed during the sessionals to be examined by and external examiner. Students are also expected to appear for a viva-voce based on both the theory and practical syllabus.

The students, for obtaining the degree, are required to submit a comprehensive 10,000 word report and present a seminar detailing the training work.

### **OTHER INFORMATION**

**COURSE LENGTH** 

2 Years

ATTENDANCE MODE

Full-time Regular

### RELATED COURSES

PGD in Bioinformatics PGD Forensic Sciences

### **CAREERS**

Qualified Bio-technologists have opportunities in multinational companies, entrepreneurial enterprise, the health services, research industry, academia and dedicated research in the various sub-disciplines of the subjects like agri-biotech, agri-business, pharma-biotech etc.

# M.Tech (Automotive Engineering & Business)

### **COURSE INFORMATION**

The aim of this course is to provide a natural follow up to typical undergraduate courses in Mechanical Engineering. & Mechanical Design Engineering, concentrating on rapidly growing automobile engineering related manufacturing, assembly & service and business industry. The area is vast and is moving towards computer aided technology.

### Year I

Automotive Manufacturing
Design Planning & Control of Production Systems
Advanced Vehicle Technology
Computer Applications in Motor
Vehicle Electrical & Electronic Systems
Selected Topics in Automotive Engines
Plan and Co-ordinate Vehicle
Vehicle Parts Management
Computer Methods in Mechanical Design
Operations Research

### Year 2

Principles of Management
Ergonomics & Work Design
Managing Quality & Customer Interface
Industrial Application of Simulation
Maintenance Management
Major Project

### **COURSEWORK & ASSESSMENT**

Units are assessed using a variety of methods e.g. assignments, practical work and reports. The final degree classification is based on both coursework and End Term Examinations. The projects provide the students with opportunity to apply newly gained skills and knowledge to the solution of a problem, possibly based on placement experience or chosen from the live problems from the industry.

### **OTHER INFORMATION**

**COURSE LENGTH** 

2 Years

ATTENDANCE MODE

Full-time Regular

# ENTRY REQUIREMENT

B.Tech. in mechanical Engg. or any equivalent degree frlom a recognised university.

### RELATED COURSES

M. Tech. in Industrial Engineering M. Tech. in Manufacturing Technology

### **CAREERS**

Candidates can pursue jobs in manufacturing & service related industry in automobiles, heavy earth moving machineries, etc.

www.raiu

The aim of this course is to provide a natural follow up to typical undergraduate courses in electronics and Telecommunication, and mobile telecommunication Engineering concentrating on commercially important and rapidly growing area of mobile network Management. It makes use of mobile computing, Network management systems, network security and Network software laboratory. Year I

Digital Communication Telecommunication Systems Digital Signal Processing Mobile Computing

Computer Networks Wireless Communication Networks Networks Management Systems

Telecommunication Network Lab 1 Protocol Engineering

International Telecommunication Management Year 2

Network Security Access Networks Telecommunication Network Lab 2 Network Software Laboratory Internet Technologies Major Project

### COURSEWORK & ASSESSMENT

Assessment is through assignments, written examinations, presentations and design and project reports. All students are required to complete a 10,000-word dissertation, based on project work, in the final semester. The project is designed to encourage the use and knowledge of theory and

**OTHER INFORMATION COURSE LENGTH** 

2 Years

**ATTENDANCE MODE** 

Full-time Regular

### **RELATED COURSES**

MTech Telecommunication Services Management

### **CAREERS**

Candidate shall be able to pursue careers in the mobile telecom industry, R&D units and can also go in further studies.

# M.Tech (Telecommunication Services Management)

### **COURSE INFORMATION**

The aim of this course is to provide specialization in telecom services to undergraduates in telecomm Engineering. With rapid development and demand for Telecommunication services this program will be ideal for students interested in this particular area. Telecommunication services management includes Digital communication, multimedia, telecommunication transmission switching, telecommunication software lab, etc. to study the program in detail.

### Year I

Signal Theory Introduction to Telecommunication Systems

Digital Communication

Telecommunication Systems

Telecommunication Software Laboratory Telecommunication Services Management

Multimedia Systems

Telecommunication Technologies

International Telecommunication Management

Protocol Engineering

Year II

Digital Signal Processing

Internet Technologies

Telecommunication Systems Analysis Planning and Design Telecommunication Transmission and Switching

Embedded Telecommunication Systems Laboratory

Major Project

### **COURSEWORK & ASSESSMENT**

Assessment is through assignments, written examinations, presentations and design and project reports. All students are required to complete a 10,000-word dissertation, based on project work, in the final semester. The project is designed to encourage the use and knowledge of theory and

### **OTHER INFORMATION**

Course Length 2 Years

ATTENDANCE MODE Full-Time

### **ENTRY REQUIREMENT**

B.Sc/B.Tech in Electronics & Telecommunication Engineering or any Equivalent Degree from a Recognized University

### RELATED COURSES

M.Tech Mobile Networks Management

### **CAREERS**

Candidates will be able to pursue a career in the telecommunication industry. He can also pursue a research in R&D unit. He can also go in for higher studies.

This is a two years course designed in consultation with the industry, looking specifically at RF IC design for communications systems and associated microelectronic support technologies. Microelectronics makes use of the application of VHDL and verilog hardware languages for the design of ICs. Communications include the concepts of protocols, communications, optical fibre, and high frequency design skills.

Year I

Advanced Embedded Systems Technologies and Design -I Radio Frequency Design Digital Electronic Design Automation Silicon Electronic Design Optical Fibre Communication Systems

Year II Advanced Embedded Systems Technologies and Design –II Communication Systems Retrieval and Presentation of Information

Major Project

**COURSEWORK & ASSESSMENT** 

Assessment is through examinations, presentations, laboratory work, project reports and viva voce. All students are required to complete a 10,000-word dissertation, based on project work, in the final semester. The project is designed to encourage the use and knowledge of theory and design using various CAD tools.

**OTHER INFORMATION** 

**COURSE LENGTH** 2 Years

ATTENDANCE MODE

Full-time Regular

M.Tech (Microelectronic & Communication Systems)

### **RELATED COURSES**

MTech Photonics

### CAREERS

Candidates shall be able to pursue careers in communication industry, microelectronics units, R&D units, chip designing and can be also used as the basis for further academic study.

# M.Tech (Embedded Systems & VLSI)

### **COURSE INFORMATION**

The aim of this course is to provide a natural follow-up to typical undergraduate courses in electrical and electronic engineering, concentrating on the commercially important and rapidly expanding area of embedded digital systems for communication and control. It offers a range of options of immediate relevance to the industry at large, and is an excellent preparation for those wishing to engage themselves in research. The goal of this course is to develop a comprehensive understanding of the technologies behind the embedded systems, particularly, those using computing elements (processor, DSP or ASSP's). The students develop an appreciation of the technology, capabilities and limitations of the hardware, software components for building embedded systems, and methods to evaluate design trade offs between different choices of technology.

Digital Signal Processing **Embedded Systems** Digital System Design VLSI (Very Large Scale Integrated Circuits) Software Development Software Engineering Image Processing Embedded control Advanced Digital Systems Real Time Systems

Embedded Systems Design Project

Major Project

### **COURSEWORK & ASSESSMENT**

Assessment is based on continuous assignments. seminars, presentations. written examinations. All the students shall be required to complete a final project at the end of the course. The project is designed to encourage their innovative ideas and to test the implementation skills

### **OTHER INFORMATION**

**COURSE LENGTH** 

2 Years

ATTENDANCE MODE

Full-time Regular

### **ENTRY REQUIREMENT**

B.Sc. (Engg.)/B.E./B.Tech in Electronics and Communication/B.Sc. (Electronics) from a recognized university

### **RELATED COURSES**

M.Tech. Mobile Networks Management

### **CAREERS**

Candidates shall be able to pursue careers in the communication industry, microelectronics units, R&D units, chip designing and can be also used as the basis for further academic study.

This is a well-designed programme to acquaint engineers with the power and electronic devices that are used together to control and condition power. The course lays emphasis on practical aspects and imparts knowledge on both power devices and control and protection circuits used for equipment design. Students will be encouraged to take advantage of industrial visits and familiarize themselves with the products being manufactured in industry.

Magnetic Components

Power Semiconductor Devices

Diode Circuits

Controlled Rectifier Circuits

AC Voltage Regulators

Linear Regulated Power Supplies

DC-DC Converters

Switched Mode Power Supplies

Inverters

Ups Systems

Static Switches DC Drives

AC Drives

Protection of Devices and Circuits

Major Project

### COURSEWORK & ASSESSMENT

Assessment is through assignments, written examinations, presentations and design and project reports. All students are required to complete a 10,000-word dissertation, based on project work, in the final semester. The project is designed to encourage the use and knowledge of theory and design.

### **OTHER INFORMATION**

**COURSE LENGTH** 

2 Years

ATTENDANCE MODE

Full-time Regular

### **RELATED COURSES**

M. Tech Mobile Networks Management

### CAREERS

The skills acquired through the course will enable the students to obtain placement in wide range of industries such as railways, power supply manufacturers, UPS, inverter and stabilizer designers and in defence establishments. Apart from industries, there's a lot of scope in R&D organizations.

# M.Tech (Optoelectronics and Communication Systems)

### **COURSE INFORMATION**

This is a two years course designed to strengthen careers and research in Communication, Optoelectronics and Semiconductor device technology. After completing the initial taught component, students would learn the techniques and methods of a particular research area culminating into a major project in the chosen field.

The course aims to provide a coherent and useful educational experience, together with the practical skills for graduates who wish to further their interest in optoelectronics and communication systems.

Laser Physics
Semiconductor Optical Devices

Optical Fibre Communication Systems Image Formation and Processing

Radio Frequency Design

Transmission Systems

Switching Systems

Communication Systems

Integrated Services Digital Network

Retrieval and Presentation of Information

Project

Subcarrier Multiplexed (SCM) System

Major Project

### **COURSEWORK & ASSESSMENT**

Assessment is through examinations, presentations, laboratory work, project reports and viva voce. All students are required to complete a 10,000-word dissertation, based on project work, in the final semester. The project is designed to encourage the use and knowledge of theory and design.

### **OTHER INFORMATION**

**COURSE LENGTH** 

2 Years

ATTENDANCE MODE

Full-time Regular

# ENTRY REQUIREMENT

B.Sc./B.Tech. in Electronics & Telecommunication Engg.or any equivalent degree from a recognized University.

### RELATED COURSES

M.Tech. Mobile Networks Management

### CAREERS

Candidates shall be able to pursue careers in communication industry, optical fibre and optomix equipment manufacturing units, national long-distance and international long-distance network operators, telecom service operators and large public sector and private undertaking having their captive telecom networks.

This specialized course offers graduates the opportunity to gain in-depth knowledge and up-to-date skills in the rapidly developing areas of parallel and distributed computing. Parallel and distributed computing techniques are now central to a wide range of engineering and business applications. The explosion in interest in the Internet has stimulated a whole new industry of networked applications, including multimedia. In addition to this, data processing applications in business are now routinely implemented on client-server architectures based on computer networks, and highly parallel supercomputers are now regularly used to satisfy needs for high-performance computing in science, engineering and commerce. This innovative Masters course is carried through two years comprising four semesters. The last semester is devoted to industrial project/dissertation.

### Year I

Computer System Architecture
Data Structures And Algorithms
Object Oriented Programming (C++)
Database Management Systems
Discrete Mathematical Structures
Artificial Intelligence
Operating Systems
Data Communication And Computer Networks
Distributed and Parallel Computing
Parallel Computer Architecture

### Year 2

Parallel Programming
Distributed Operating Systems
Open Distributed Systems
Elective I
Elective II
Industrial Project/ Dissertation

### List of Electives

Computer Graphics And Multimedia
Distributed Computing
Human Computer Interface
Internet Programming & Web Technologies
Mobile Computing
Network Security & Cryptography
Programming Methodology
Real-Time Embedded Systems
Software Engineering
Software Project Management

### **COURSEWORK & ASSESSMENT**

Units are normally assessed through class tests, quizzes, time-constrained assignments, seminars on chosen topics, case studies, work-based projects, mid-semester and end-semester theory/ practical exams. The industrial project/ dissertation is assessed by a combination of written report and presentation.

### **OTHER INFORMATION**

COURSE LENGTH 2 Years ATTENDANCE MODE Full-time Regular

### **CAREERS**

Students will find employment as software developers or computer scientists within a software house, manufacturer or user organisation or the scientific and engineering community. They may also become consultants either self employed or as part of a management services team.

# M.Tech (Intelligent Systems)

### **COURSE INFORMATION**

Artificial Intelligence is quickly emerging from the laboratory and is venturing into the commercial marketplace. Its impact on society is growing rapidly: in speech and language technology, strategic planning and diagnosis, process and system control, vision and authentification systems, information retrieval and data-mining and many other contexts. All research is increasingly being supported by governments and industry. The many new realizations continually redefine which applications we can achieve and push existing technology to its limits. Reasoning with knowledge is a central issue. The mere fact that knowledge is power makes the importance of Al indisputable. This degree in Artificial Intelligence introduces the candidates with this fascinating specialization of Computer Science.

The degree is carried through two years comprising four semesters, with five papers in each of the first three semesters, which include theory as well as laboratory programmes. The last semester is devoted to industrial project/dissertation

### Year I

Neural Networks

Computer System Architecture
Data Structures And Algorithms
Object Oriented Programming (C++)
Database Management Systems
Discrete Mathematical Structures
Artificial Intelligence
Operating Systems
Data Communication And Computer Networks
Logic & Fuzzy Systems
Knowledge Representation
Year 2

Natural Language Processing
Robotics
Elective I
Elective II
Industrial Project/ Dissertation
List of Electives
Computer Graphics And Multimedia
Distributed Computing
Human Computer Interface
Internet Programming & Web Technologies
Mobile Computing
Network Security & Cryptography

Programming Methodology Real-Time Embedded Systems Software Engineering Software Project Management

### COURSEWORK & ASSESSMENT

Units are normally assessed through class tests, quizzes, time-constrained assignments, seminars on chosen topics, case studies, work-based projects, mid-semester and end-semester theory/ practical exams. The industrial project/ dissertation is assessed by a combination of written report and presentation.

# OTHER INFORMATION COURSE LENGTH

2 Years
ATTENDANCE MODE
Full-time Regular

CAREERS

university.edu

### ENTRY REQUIREMENT

BTech/ BE in Computer Science/ any engineering stream or Masters in Computer Science/ Information Technology/ Software Engineering/ Computer Applications or M.Sc. in Maths/ Physics/ Statistics/ Operations Research or equivalent.

# Students will find employment as software developers or computer scientists within a software house, manufacturer or user organisation or the scientific and engineering community. They may also become consultants either self employed or as part of a management services team.

BTech/ BE in Computer Science/ any engineering stream or Masters in Computer Science/ Information Technology/ Software Engineering/ Computer Applications or M.Sc. in Maths/ Physics/ Statistics/ Operations Research or equivalent.

### **COURSE INFORMATION**

Software Engineering is a discipline concerned with the practical problems of developing large-scale software systems. This degree provides students with the theoretical foundations of software engineering, experience in team projects involving software development and management, hands-on experience with state-of-the-art tools, an understanding of advanced software development and management techniques, and exposure to the most recent developments and emerging technologies in Software Engineering. The emphasis of the program is on implementing software engineering projects within cost and schedule by applying proven and innovative practices.

### Year I

Computer System Architecture
Data Structures and Algorithms
Object Oriented Programming (C++)
Database Management Systems
Discrete Mathematical Structures

Artificial Intelligence Operating Systems

Data Communication and Computer Networks

Software Engineering

Software Measurement and Project Estimation

### Year 2

Software Verification and Validation Software Quality Management Software Project Management

Elective I

Elective II

Industrial Project/Dissertation

### List of Electives

Algorithm Analysis and Design Computer Graphics and Multimedia Data Warehousing and Data Mining

Distributed Computing

Human Computer Interface

Internet Programming & Web Technologies

Mobile Computing

Network Security & Cryptography

Programming Methodology

Real-Time Embedded Systems

### COURSEWORK & ASSESSMENT

Units are normally assessed through class tests, quizzes, time-constrained assignments, seminars on chosen topics, case studies, work-based projects, mid-semester and end-semester theory/ practical exams. The industrial project/ dissertation is assessed by a combination of written report and presentation.

### **OTHER INFORMATION**

**COURSE LENGTH** 

2 Years

ATTENDANCE MODE

Full-time Regular

### **CAREERS**

Students will find employment as software developers or computer scientists within a software house, manufacturer or user organisation or the scientific and engineering community. They may also become consultants either self employed or as part of a management services team.

### COURSE INFORMATION

Geophysics is a branch of Earth Sciences which employs physical measurement and mathematical models to explore the earth and it's surroundings. The Geophysics program is designed to build mathematical and analytical skills, build theoritical knowledge in Geophysical fields, develop application and interpretation skills through laboratories and develop ability to carry out independent field measurements. Courses taught included those relevant to: exploration for petroleum, mineral and groundwater rersources; solid-earth research and earthquake studies for natural hazard mitigation.

M.Tech (Geophysics)

### Year I

Mathematical Methods in Geophysics

Solid Earth Geophysics

Numerical Methods and Computer Programming

Basic Geology

Geology Lab

Computer Lab

Remote Sensing & GIS

Stratigraphy, Himalayan, Economic and Petroleum Geology

Geophysical Signal Processing

Geophysical Fields & Waves

Geophical Lab-I & II

Geological Field Training

Seismology

Gravity & Magnetic Prospecting

Groundwater Geophysics

Electrical Prospecting

Geophysical Lab-III & IV

Geophysical Field Training-I

### Year 2

Petrophysics & Well Logging

Physical Oceanography & Marine Geophysics

Seisimic Prospecting

Geophysical Inversion

Geophysical Lab - V & VI

Near Surface Geophysics

Non-Linear Geophysics

Geophysical Lab - VII & VIII

Geophysical Field Training - II

Elective - I & II

Dissertation

Comprehensive Viva-Voce

Seminar

### List of Electives

Computational Seismology Geomagnetism

Whole Earth Dynamics Solid Mechanics

Numerical Simulation of Earth System

Geotomography

Seismic data Analysis & Reservoir Geophysics

Reservoir Modelling

Radiometric Exploration

Advanced Remote Sensing & Image Processing

### COURSEWORK & ASSESSMENT

Units are normally assessed through class tests, quizzes, time-constrained assignments, seminars on chosen topics, case studies, work-based projects, mid-semester and end-semester theory/ practical exams. The industrial project/ dissertation is assessed by a combination of written report and presentation.

### OTHER INFORMATION

COURSELENGTH

3 Years

ATTENDANCE MODE

Full-time Regular

### CAREERS

On completion of the program, students can get placed with leading industries/organizations in the petroleum, application software, mineral exploration and groundwater sectors.

www.raiuniversity.edu.ir

### **ENTRY REQUIREMENT**

BTech or equivalent

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# **MSc** (Computer Science)

www.raiuniversity.edu.in

### **ENTRY REQUIREMENT**

BTech/ BE in Computer Science/ any engineering stream or Masters in Computer Science/ Information Technology/ Software Engineering/ Computer Applications or M.Sc. in Maths/ Physics/ Statistics/ Operations Research or equivalent.

### **COURSE INFORMATION**

This Masters course is designed to offer computer graduates and established computer professionals the opportunity to extend their knowledge and skills in latest developments in the field of Computer Science. The programme offers instructions in the fundamental principles, design and application of computer systems and computer technologies. The degree is carried through two years comprising four semesters, with five papers in each of the first three semesters. The last semester is devoted to industrial project/dissertation.

### Semester I

Programming Fundamentals using C Computer Architecture Database Management System MS-Office Practical Lab - I

### Semester II

Computer Networks and Data Communications Operating Systems Data Structures & Algorithms Visual Programming Practical Lab - II Semester III

UNIX & Shell Programming Data Mining & Data Warehousing Artificial Intelligence Computer Graphics

Practical Lab -III

### Semester IV

Analysis & Design of Computer Algorithms C # & .Net Technology Software Project Management Practical Lab -IV Minor Project

### **COURSEWORK & ASSESSMENT**

Units are normally assessed through class tests, quizzes, time-constrained assignments, seminars on chosen topics, case studies, work-based projects, mid-semester and end-semester theory/ practical exams. The industrial project/ dissertation is assessed by a combination of written report and presentation.

### **OTHER INFORMATION**

**COURSE LENGTH** 

2 Years

ATTENDANCE MODE

Full-time Regular

### **CAREERS**

Students will find employment as software developers or computer scientists within a software house, manufacturer or user organisation or the scientific and engineering community. They may also become consultants either self employed or as part of a management services team.

# MCA (Master of Computer Application)

### **COURSE INFORMATION**

The goal of the program is to select students whose academic background, work experiences, leadership abilities and communication skills meet the demands of the MCA program and promise a successful career in Information Technology and Computer Applications. These individuals must be able to benefit from, as well as, contribute to the educational programs. Intelligent, Ethical, Articulate and active individuals are encouraged to pursue this program. The admissions board evaluates applicant's potential as future leaders and their projected ability to succeed in and profit from the program.

### Semester I

Programming Fundamentals using C Computer Architecture Database Management System MS-Office Practical Lab - I

### Semester II

Computer Networks & Data Communications Operating Systems

Data Structures and Algorithms Visual Programming

Practical Lab -II

### Semester III

Unix & Shell Programming
Data Mining & Data Warehousing
Artificial Intelligence
Computer Graphics

Practical Lab - III

### Semester IV

Analysis & Design of Computer Algorithms C# & .Net Technology Software Project Management

Advanced Computer Architecture

Practical Lab - IV

### ${\sf Semester}\, V$

Advanced JAVA Neural Networks

Object Oriented Design & Modeling

Quality Management Principles

Practical Lab - V

### Semester VI

Major Project

### COURSEWORK & ASSESSMENT

Units are normally assessed through class tests, quizzes, time-constrained assignments, seminars on chosen topics, case studies, work-based projects, mid-semester and end-semester theory/ practical exams. The projects in the third year is assessed by a combination of written report and presentation.

### **OTHER INFORMATION**

COURSELENGTH

3 Years

ATTENDANCE MODE

Full-time Regular

### ENTRY REQUIREMENT

BTech/ BE in Computer Science/ any engineering stream or Masters in Computer Science/ Information Technology/ Software Engineering/ Computer Applications or M.Sc. in Maths/ Physics/ Statistics/ Operations Research or equivalent.

### **CAREERS**

The candidates who successfully complete their degree can seek good careers as Systems Manager, Software Project Manager, System Administrator, System Analyst, Application Manager, Multimedia Experts, Networking Managers etc. The students may also go for higher studies.

# **PGD** (Bioinformatics)

### **COURSE INFORMATION**

The purpose of this degree is to prepare students for entrylevel computer science positions in business and industry. Specifically, the program is designed to assist candidates to obtain quality postgraduate-level content expertise in major areas of computer science, information technology, management, and Internet and web technologies. The programme is case-oriented and application based. The degree is carried out in two years.

**MSc** (Information Technology)

Semester I

Programming Fundamentals using C

Computer Architecture

Database Management System

MS-Office

Practical Lab -I

Semester II

Computer Networks & Data Communications

Operating Systems

Data Structure & Algorithms

Visual Programming

Practical Lab - II

Semester III

**UNIX & Shell Programming** 

Distributed Computing

Artificial Intelligence

Computer Graphics & Multimedia

Practical Lab - III Semester IV

Advance Architecture & Parallel Processing

Neural Networks

Software Project Management

Practical Lab - IV

Minor Project

### COURSEWORK & ASSESSMENT

Units are normally assessed through class tests, quizzes, time-constrained assignments, seminars on chosen topics, case studies, work-based projects, mid-semester and endsemester theory/ practical exams. The project in the final semester is assessed by a combination of written report and presentation.

### **OTHER INFORMATION**

**COURSE LENGTH** 

2 Years

**ATTENDANCE MODE** 

Full-time Regular

### **RELATED COURSES**

BSc. Information Technology BTech Information Technology

### CAREERS

Students may expect excellent career opportunities as Programmers, Software Engineers, Computer Consultants, R&D Engineer, Digital Video Editors, etc. The students may also go for higher studies.

### **COURSE INFORMATION**

Bioinformatics - the application of information technology to biological problems - is key to achieving solutions to biological problems and is the gateway to a career in an ever growing industry.

Exciting and dynamic as this young industry is, it suffers from a major skills gap. Uniquely, this course brings together biological and computational science with business management.

The diploma is designed to meet the fast-growing national and international demand of industries such as pharmaceuticals and biotechnology for competent staff who are skilled in both biological sciences and information technology.

Fundamentals of Bioinformatics and IT Introduction to Programming and Databases

Mathematics and Statistics Business of Bioinformatics

Molecular Biology

Rai University

Computational Biology

Database Design, Management & Datamining Topics for Advanced Bioinformatics Research

Bioinformatics Research

### COURSEWORK & ASSESSMENT

Assessment methods include assignments, examinations, presentations and a comprehensive project work detailing the theoretical knowledge gained throughout the program

### **OTHER INFORMATION**

**COURSELENGTH** 

l Year

ATTENDANCE MODE

Full-time Regular

### **ENTRY REQUIREMENT**

Graduate in any discipline

### **RELATED COURSES** PGD Biotechnology

### **CAREERS**

The considerable potential for the discovery of new drugs has ensured that pharmaceutical companies are the predominant investors in bioinformatics, and a major employer of bioinformaticians

Bioinformatics promises to aid research and development in many other areas, including medical diagnostics, pathology, genetic engineering and the next generation of high throughout biological data acquisition.

In recent years, many new companies have been established solely to provide bioinformatics products and

The rise of bioinformatics has generated a substantial new market for IT infrastructure and services as well.

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# **PGD** (Biotechnology)

www.raiuniversity.edu.in

### **ENTRY REQUIREMENT**

Bachelor degree in Life Sciences, computing or equivalent.

### **COURSE INFORMATION**

Rapid development in the areas of biology have led to an urgent need for biologist to retrain in the field of biotech to be familiar with all facilities of biotech. Currently, the biotechnology industry is using the practical applications of basic research in biology, biochemistry and genetics to develop commercial products. Many of the employers, now, are seeking applicants with a broad knowledge of biotechniques. This course, therefore, specifically aims to equip students with the knowledge, skills, competencies and awareness in preparation for employment in industry and research organizations working in the expanding biotechnology sector as well as for research in higher degrees.

Year I

Biomolecules Genetics

Immunology

Microbiology

Cell Biology and Molecular Biology

r-DNA Technology

Tissue Culture Cell Biology

Animal Biotechnology

Plant Biotechnology

### **COURSEWORK & ASSESSMENT**

All the units would be assessed through written exams at the end of the semester and the practical experience gained by the student would be assessed during the sessionals to be examined by and external examiner. Students are also expected to appear for a viva-voce based on both the theory and practical syllabus.

The students, for obtaining the degree, are required to submit a comprehensive I 0,000 word report and present a seminar detailing the training work.

### **OTHER INFORMATION**

**COURSE LENGTH** 

l Year

ATTENDANCE MODE

Full-time Regular

### RELATED COURSES

PGD in Bioinformatics

### CAREERS

Candidates shall be able to pursue careers in industry, R&D units and can be also use it as the basis for further academic study.

# **PGD** (Manufacturing Engineering)

### **COURSE INFORMATION**

This program in manufacturing engineering has been developed for career progression on the shop floor in the industry. Here computers are fully exploited to design and develop manufacturing processes of various types of machine components. It encompasses planning, scheduling and manufacturing in most economic manner

Business Management Techniques Planning and Scheduling Principles

Manufacturing Processes

Advanced Machine Tools

Material Handling

Industrial Engineering

Advanced Manufacturing Technologies

CAD/CAM

Computer-aided Machining

Quality Assurance and Management

Design for Manufacture

Materials Engineering

Health, Safety and Risk Management

Electrical and Electronic Principles

Robot Technology

Project Management

Mechanical Principles

### COURSEWORK & ASSESSMENT

Modules are assessed through class tests, quizzes, timeconstrained assignments, seminars on chosen topics, case studies, work-based projects, mid-semester and endsemester theory/practical exams. The project is assessed by a combination of written report and presentation.

### **OTHER INFORMATION**

COURSELENGTH

l Year

**ATTENDANCE MODE** 

Full-time Regular

### **ENTRY REQUIREMENT**

B.Sc./B.Tech. degree from a recognised institution.

### **RELATED COURSES**

BTech

### CAREERS

 $Candidates \ with this \ qualification \ may \ work \ as \ specialists \ in \ manufacturing \ and \ process \ industries.$ 

Graduation in relevant subjects from a recognized University.

### **COURSE INFORMATION**

The successful investigation and prosecution of crime requires, in most cases, the collection, preservation, and forensic analysis of evidence. Forensic analysis of evidence is often crucial to demonstrations of guilt or innocence. Forensic science covers a wide range of chemical and biological disciplines relevant to criminal detection.

This course covers a wide range of subject material, including DNA profiling, substances of abuse, chemical and biochemical analysis (metals, drugs, fibers and paint), toxicology, as well as the theoretical aspects of criminology and criminal evidence.

It is a practical, work-related course and is learnt by completing projects and assignments based on realistic workplace situations, activities and demands.

### Core Units

Scientific Principles Laboratory Organization Role of a Science Technician Work Place Practices Scientific Methods

Project

Optional Units
Forensic Photography
Forensic Psychology
Forensic Media and Crime
Criminal Investigation Procedures
Introduction to Criminology
Mathematics and Statistics for Technician
Forensic Fire Investigation
Traffic Accident Investigation
Chemical and Physical Forensic Science

Biological Forensic Science Substances of Abuse

Genetics

Advanced Forensic Investigations

Criminal Evidence

### **COURSEWORK & ASSESSMENT**

Assessment is through assignments, written examinations, presentations and design and project reports. All students are required to complete a 10,000-word dissertation, based on project work, in the final year.

### **OTHER INFORMATION**

COURSELENGTH

I Years

ATTENDANCE MODE

Full-time Regular

### RELATED COURSES

PGD in Biotechnology

### **CAREERS**

Graduates can seek careers in research in pharmaceuticals, quality control in industries, medical research, forensic science laboratory, environmental science laboratory.

# **PGD** (Automotive Engineering and Business)

### **COURSE INFORMATION**

This course in automotive engineering and business provides knowledge in the area of automobile engineering along with marketing. The course focuses on vehicle design, technology and systems. It develops both technical and management skills. This programme is designed to integrate automotive engineering with general business undergoing, so that, students can develop their full potential as business leaders and take up demanding, responsible and existing positions in the rapidly expanding automotive industry.

Business Management Techniques
Vehicle Engineering Principles
Fault Diagnosis and Repair
Vehicle Electrical and Electronic System
Advance Vehicle Technology
Plan And Co-ordinate Vehicle Maintenance
Marketing
Organization and Behavior
Small Business Management
Computer Application in Automobile Engineering
Vehicle Microprocessor Systems
Vehicle Parts Management
Vehicle Damage Assessment

### **COURSEWORK & ASSESSMENT**

Units are assessed through class tests, quizzes, timeconstrained assignments, seminars on chosen topics, case studies, work-based projects, mid-semester and endsemester theory/practical exams. The project is assessed by a combination of written report and presentation.

# OTHER INFORMATION COURSE LENGTH

I Year ATTENDANCE MODE

Full-time Regular

# ENTRY REQUIREMENT

BTech in Mechanical Engineering, Mechanical Design Engineering or BTech in Computer Aided Engineering from a recognized University.

### RELATED COURSES

BTech

### CAREERS

Candidates may be encouraged to pursue career in the automobile industry in production, R&D or service cum support sector and settleing down in their own entreprenuership.

### For DIPLOMA Courses:

10+2 with PCM with 45% marks from a recognized board of secondary education.

### **COURSE INFORMATION**

The goal of this program is to make students aware of computer technology in today's era so that they can match the pace of industries. We promise a successful career in Information Technology and Computer Applications. These individuals must be able to benefit from, as well as, contribute to the educational program. Intelligent, Ethical, Articulate and Active individuals are encouraged to pursue this program. The students require these skills not only in computer field but these skills are required now in all areas of expertise.

### Semester I

Programming Fundamentals using C Computer Architecture Database Management System MS-Office Practical Lab - I

### Semester II

Computer Networks & Data Communications Operating Systems Data Structures & Algorithms Visual Programming Practical Lab - II

### **COURSEWORK & ASSESSMENT**

Assessment is through examinations, presentations, laboratory work, project reports and viva voce. All students are required to complete a 10,000-word dissertation, based on project work, in the final semester. The project is designed to encourage the use and knowledge of theory and design using various CAD tools.

### **OTHER INFORMATION**

**COURSE LENGTH** 

I Year

ATTENDANCE MODE

Full-time Regular

### RELATED COURSES

PGD in Optoelectronics and Communication Systems PGD in Embedded Systems and VLSI

### CAREERS

Candidates shall be able to pursue careers in the communication industry, microelectronics units, R&D units, chip designing and can be also used as the basis for further academic study.

# **DIPLOMA**

DIPLOMA - (Electrical Engineering) DIPLOMA - (Civil Engineering) DIPLOMA - (Biotechnology) DIPLOMA - (Information Technology) DIPLOMA - (Software Engineering) DIPLOMA - (Computer Science & Engineering)





The program is designed to provide a flexible route to obtain a general business degree, and consists of core and option units. Core units provide a general business underpinning, whilst options allow students to select units from area of interest. The first year of the course provides an overview of business skills and the economic environment, including accounting, marketing, computer awareness, and business law. In the second year there is more consideration of the functional areas of business such as business information systems and optional units in management, marketing, finance and human resource management. The third year of the course looks at strategic management and decision making in the organizations. Students are also required to produce a project on a business related subject of their

(Specializations in any one of the following: HR/Finance/Marketing/IT/IB)

### Year I

Principles of Management **Business Mathematics** 

Business Economics-I Basic Accounting

Computer Concepts & Programming

Life Skills

Business Economics-II

Marketing Management

Organization Behaviour

Cost & Management Accounting

C Languages

Environment & Ecology

Organization Competition & Environment

Financial Management

Business Laws

Research Methodology

Human Resources Management

Open Elective I

Production & Operations Management

Business Strategy

Management Information Systems

Entrepreneurship

Labour Laws

Open Electives-II

### Year 3

Project Management

Introduction to Database Management Systems

Consumer Behaviour

Introduction to Corporate Finance

Summer Training Report

Seminar

Marketing Research

Advanced Human Resource Management

Software Engineering

International Finance

Major Research Project

Seminar

### COURSEWORK & ASSESSMENT

A variety of teaching and assessment methods are used throughout the course including lectures, workshops, seminars, projects and group exercises with the aim of helping students to become independent learners, equipped with practical skills and competencies.

Each unit is assessed separately using a mixture of examinations, coursework and projects. A dissertation on the related topic is completed in the final year and students will be assigned a project tutor for guidance.

### **OTHER INFORMATION COURSE LENGTH**

3 Years

ATTENDANCE MODE

Full-time Regular

### **RELATED COURSES**

BBA Accounting & Finance

BBA Human Resource

BBA Marketing

BBA International Business Administration

### **CAREERS**

Graduates of this course go on to successful career, in Consultancy, Marketing, Health Management, Human Resource Management, and many others including establishing successful small businesses.

# **BBA** (International Business Administration)

### **COURSE INFORMATION**

The aim of the course is to produce graduates who possess the necessary knowledge, competencies and linguistic skills to operate as managers in the world of international business. The units, which comprise the program, therefore focus on knowledge and competence development and its application to the solution of practical business problems alongside the development of linguistic skills. Units are varied and include areas such as management accounting, marketing and information systems alongside language studies. The course is very flexible with a number of business options.

### Year I

Marketing

Managing Financial Resources

Organizational Behavior

Organizations, Competition and Environment

Introduction to Computers and Technologies

Quantitative Techniques for Business

Legal and Regulatory Framework

Management Information Systems

Business Strategy

Data Analysis Techniques

Year 2

**Quality Management** 

Marketing Intelligence

Managing Activities

Managing People

Managing Information

Managing Self

Business Modeling with Spreadsheets

International Economics

**Business Information Systems** 

Operations Management

### Year 3

International Marketing

International Finance

International Strategic Management

International Trade

Multinational Financial Reporting and Analysis

International Human Resources Management

International Logistics

International Tourism Management

### **COURSEWORK & ASSESSMENT**

A variety of teaching and assessment methods are used throughout the course including lectures, workshops, seminars, projects and group exercises with the aim of helping students to become independent learners, equipped with practical skills and competencies.

Each unit is assessed separately using a mixture of examinations, coursework and projects. A dissertation on the related topic is completed in the final year and students will be assigned a project tutor for guidance.

### **OTHER INFORMATION COURSE LENGTH**

3 Years

ATTENDANCE MODE

**RELATED COURSES** 

BBA Business

BBA Marketing

CAREERS

and sales.

BBA Human Resources

BBA Accounting & Finance

Full-time Regular

# **ENTRY REQUIREMENT**

10+2 from any recognized board of secondary education or equivalent.

Graduates of this course will be equipped to undertake a variety of positions in the business and international business world, including

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**BBA** (Marketing)

The degree provides grounding in marketing and is designed to provide a flexible route to obtain a marketing degree and consists of core and option units. During the first year, marketing subjects are studied alongside a range of business units to provide a generic background, essential for a career in business marketing. The remaining taught components of the course include a wider range of marketing subjects, depending on the pathway chosen, including marketing research, public relations, promotions, e-marketing, international marketing etc.

### Year I

Marketing

Managing Financial Resources

Organizations and Behavior

Organizations, Competition and Environment

Introduction to Computers and Technologies Quantitative Techniques for Business

Legal and Regulatory Framework

Management Information Systems

Data Analysis Techniques

### Year 2

Management Accounting

Managing Information

Marketing Intelligence

Advertising and Promotion

Marketing Planning

Sales Planning and Operations

Business Information Systems

Public Relations Principles

International Marketing

Principles of Selling Marketing Research Foundations

### Year 3

Sales Management

Buyer Behavior Analysis

Marketing Communications Management

Direct Marketing

Marketing Management And Strategy

Undergrad Project-hons Dissertation

### **COURSEWORK & ASSESSMENT**

Most units are taught by a combination of lectures and seminars, with some laboratory sessions and workshops where relevant. During the final year students complete a 10,000-word project, based on marketing topic of their choice. The course is assessed by a combination of examinations, in course assessment and the project.

### **OTHER INFORMATION**

**COURSELENGTH** 

3 Years

ATTENDANCE MODE

Full-time Regular

### **RELATED COURSES**

BBA Business

**BBA Human Resources** 

BBA Accounting & Finance

BBA International Business Administration

### **CAREERS**

The marketing function encompasses a wide range of career opportunities, e.g. product/brand management, selling and sales management, marketing research, advertising etc. In addition, the general business subjects studied in the early part of the course will enable graduates to pursue careers in related business functions.

This course is designed to equip the students with the knowledge, competence and skills required for taking direct employment in Commercial Banks and Financial Institutions. The course comprises of general business management topics as well as specialized topics related to Banking and Financial sectors.

### Year I

Principles of Management

**COURSE INFORMATION** 

Industrial Psychology

**Business Mathematics** 

Managerial Economics

Principles of Accounting-I

Value Education & Business Ethics

**Business Environment** 

Principles of Accounting-II

Managerial Statistics

Legal Environment of Business

Information Technology

Organizational Behaviour

### Year 2

Research Methods

Financial Management

Business Communication & Customer Care

Risk Management & Insurance

Purchase & Supply Management

Seminar-I

Cost Accounting

Marketing Management

Operations Research

Human Resource Management

Small Business Management

Project-I

### Year 3

Strategic Management

International Finance

Operations Management

Auditing

Proiect Analysis

Seminar-II

Financial System & Commercial Banking in India

Rural Banking and Priority Sector Financing

Resources Mobilisation by Banks & FI's

Counter Operations Saving Banks, Current Account and Remittances

Seminar - III

Dissertation Project

Competensive Viva-voce

### **COURSEWORK & ASSESSMENT**

A variety of teaching and assessment methods are used throughout the course including lectures, workshops seminars, group exercises and project with the aim of shaping students to become independent learners, equipped with practical skills and competencies. Students will be encouraged to develop presentation and report writing skills through case study based seminars and assessments.

### **OTHER INFORMATION**

**COURSELENGTH** 

3 Years

ATTENDANCE MODE

Full-time Regular

### 10+2 from any recognized board of

secondary education or equivalent.

**ENTRY REQUIREMENT** 

**RELATED COURSES** 

BBA Accounting & Finance BBA International Business Administration

BBA Marketing

CAREERS

This degree will prepare you for a career in the Commercial Banking Industry / Financial Institutions. Graduates are also well equipped for business careers of all types.

# **BBA** (Accounting & Finance)

ersity.edu.in

### **ENTRY REQUIREMENT**

10+2 from any recognized board of secondary education or equivalent.

### **COURSE INFORMATION**

This course is aimed at students who want to understand the theoretical basis of accounting and finance. The course aims to provide students with the knowledge to enable them to compete in the globally recognized economy. A student's career could be boosted through an understanding of management accounting and its implementation, international financial management and corporate governance. The course has been designed to enable students to acquire a firm understanding of the major areas of knowledge and philosophical approaches that underpin international financial reporting, governance and finance at a strategic level. The dissertation of 10,000 words completes the learning experience.

### Year I

Marketing

Managing Financial Resources

Organizational Behavior

Organizations, Competition and Environment

Introduction to Computers and Technologies

Quantitative Techniques for Business

Legal and Regulatory Framework

Management Information Systems

**Business Strategy** 

Data Analysis Techniques

### Year 2

Management Accounting

Financial Systems and Auditing

Financial Reporting, Taxation

Management Information Systems

Introduction to Managing Corporate Finance

Company Law

Conceptual Frameworks for Financial Reporting

Financial Modeling

Managing Financial Performance

Corporate and Group Accounting

Auditing Process and Theory

Undergraduate Hons Dissertation (with Research Methods)

Case Studies in Financial Reporting

Financial Appraisal

Risk and Corporate Value

### **COURSEWORK & ASSESSMENT**

A variety of teaching and assessment methods are used throughout the course including lectures, workshops and tutorials. Students will be encouraged to develop presentation and report-writing skills through case study based seminars and assessments.

Learning is supported through a web peer support system and tutorials exploring studying and examination/ assignment techniques.

### **OTHER INFORMATION**

**COURSELENGTH** 

3 Years

ATTENDANCE MODE

Full-time Regular

### RELATED COURSES

**BBA Business** 

BBA Banking & Finance

**BBA Marketing** 

BBA International Business Administration

### **CAREERS**

The majority of graduates from this degree takes up training contracts with professional accountancy firms, or positions in industry, commerce, banking and finance, the health service or local government. Graduates are also well equipped for business careers of all types.

# **BBA** (Human Resources)

### **COURSE INFORMATION**

Recruitment, addressing skills shortages, career development, appraisal, industrial relations, staff development, redundancies, salary structures,- the facets of human resource management seem endless. It is often said that the most important asset in an organization is its people. Human Resource Managers, then, have a vital role in ensuring that businesses have strong recruitment and staff development strategies to maximize their dividends from the staff resource. The course concentrates on generic human resource issues and combines a strategic overview with operational human resource subjects in a domestic and international context.

### Year I

Marketing

Managing Financial Resources

Organizational Behavior

Organizations, Competition and Environment

Introduction to Computers and Technologies

**Quantitative Techniques for Business** 

Legal and Regulatory Framework

Management Information Systems

Data Analysis Techniques

Year 2

Marketing Intelligence

Human Resource Management

Managing Human Resources Issues

Human Resource Development

**Employee Relations** 

Continuing Personal Development

**Business Information Systems** 

Human Resourcing With Technology

Organization Theory and Analysis

Employee Reward

**Employment Law** 

Year 3

Counseling in Organizations

Managing Diversity: Achieving Equality in the Workplace

Management of Change

Strategic Human Resource Management

Contemporary Issues in HRM

International Human Resources Management

Management Report

### **COURSEWORK & ASSESSMENT**

A variety of teaching and assessment methods are used throughout the year of study. This includes lectures, seminars, projects and group exercises. Each unit is assessed separately using a mixture of examinations, coursework and projects. Students also complete a dissertation on the related topic of choice, which provides an opportunity to research and develop further exercise in every aspect of the management of human resources.

### **OTHER INFORMATION**

**RELATED COURSES** 

BBA Accounting & Finance

and employee relations.

BBA International Business Administration

The human resource function encompasses a wide range

of career opportunities and graduates of this course will

be in a good position to undertake careers in areas such as

human resource management and personnel, training

**BBA Business** 

**BBA Marketing** 

CAREERS

COURSELENGTH

3 Years.

ATTENDANCE MODE

Full-time Regular.

10+2 from any recognized board of secondary education or equivalent.

**ENTRY REQUIREMENT** 

110

### **COURSE INFORMATION**

The course is designed to equip the students with the knowledge, competence and skills required for setting up a small business (mostly family owned). The course comprises of general business management topics as well as specialized topics related to entrepreneurship.

### Year I

Principles of Management Industrial Psychology **Business Mathematics** 

Managerial Economics

Principles of Accounting-I

Value Education & Business Ethics

**Business Environment** 

Principles of Accounting-II

Managerial Statistics

Legal Environment of Business

Information Technology

Organizational Behaviour

Year 2

Research Methods

Financial Management

Business Communication & Customer Care

Risk Management & Insurance

Purchase & Supply Management

Seminar-I

Cost Accounting

Marketing Management

Operations Research

Human Ressources Management

Small Business Management

Project-I

### Year 3

Strategic Management

Operations Management

Consumer Behaviour

**Ouality Management** 

Project Analysis Seminar-II

Understanding Entrepreneurship Management

Managing Information

Raising Finance for Entrepreneurial Business

Entrepreneurial Marketing

### Seminar - III

Dissertation Project Compehensive Viva-voce

### COURSEWORK & ASSESSMENT

A variety of teaching and assessment methods are used throughout the course including lectures, workshops, seminars, group exercises and projects with the aim of shaping students to become independent learners, equipped with practical skills and competencies. Students will be encouraged to develop presentation and report writing skills through case study based seminars, projects and assessments.

### OTHER INFORMATION

COURSELENGTH

3 Years

ATTENDANCE MODE

Full-time Regular.

### **RELATED COURSES**

BBA Marketing

BBA Accounting & Finance

BBA Material Management

### CAREERS

This degree will prepare you for starting / managing your own family business. Graduates are also well equipped for business careers of all types.

# BBA+MBA (Integrated)

### **COURSE INFORMATION**

The degree provides the individuals the unique opportunity to develop their full potential as business leaders of the twenty first century. The program has been designed to enable students to acquire a firm understanding of the major areas of knowledge and philosophical approaches that underpin general management particularly at strategic level. It allows specialization in particular area of management by selecting one of the clusters of strategic specialist units.

(Specializations in: HR/Finance/Marketing/IT/IB)

Organizational Behavior

Principles of Management

Management & Financial Accounting

Business Economics-I

Marketing Management

Human Resource Management

Year 2

Legal & Regulatory Framework

Organization, Competition & Environment

Quantitative Techniques for Business

Introduction to Research Methodology

Managing Information System

Business Strategy

Year 3 (Select any one specialization)

### Marketing

Advertising & Promotion

International Marketing

Marketing of Services

Marketing Research

Brand Management

Marketing Planning

### Finance

Advance Management Accounting

International Finance

Introduction to Corporate Finance

Security Analysis & Portfolio Management

Corporate Taxation

Mergers, Acquisitions & other Corporate Re-organization

### Human Resource Management

Managing Human Resource Issues

Managing Human Resource Development

Labor Laws

### Information Technology

Database Management System -I

Introduction to Programming

E-Commerce

Software Engineering -I

Visual Programming

Network Management

### Year 4

### International Business

International Accounting

International Economics

International Trade

International Marketing International HRM

International Logistics

Total Quality Management (Compulsory)

(Select any one specialization)

### Marketing

Advertising Management

Sales & Distribution Management

Consumer Behavior

Industrial Marketing Year 5

### Finance

Financial Engineering

Corporate Restructuring

Management of Financial Services

Global Financial Marketing

### Human Resource Management

Compensation Management

Human Resource Planning & Development

International HRM

### Information Technology

Database Management System - II

Structured System Analysis & Design

Software Engineering -II

### International Business

Import-Export Management

International Finance Management

Export Procedure & Documentation

International Business Environment

Dissertation

### **OTHER INFORMATION**

**COURSE LENGTH** 

5 Years

ATTENDANCE MODE Full-time Regular

### **CAREERS**

Students graduating from this course can take up careers in any multinational or Indian company. There is virtually no limitation to the choice of placements and this would include Services, Infotech, Hospitality, Consumer Goods, Consultancy, and Engineering, etc.

edu.in

### **ENTRY REQUIREMENT**

10+2 from any recognized board of secondary education or equivalent.

# **BA** (Hons) (Service Sector Management)

### **ENTRY REQUIREMENT**

10+2 from any recognized board of secondary education or equivalent.

### **COURSE INFORMATION**

The course is designed to equip the students with the knowledge, competence and skills required for joining the service sector. The course comprises of basic business management topics as well as specialized topics related to the service sector.

### Year I

Managerial Economics

Principles of Accounting

**Business Environment** 

Legal Environment of Business Principles of Management

### Year 2

Financial Management

**Business Communication** 

Consumer Behavior

Management Information System

Small Business Management

### Year 3

Wholesale & Retail Trade

Hospitality & Tourism Services

Transportation Services

Financial Services Sector

Telecommunication Services

### **COURSEWORK & ASSESSMENT**

A variety of teaching and assessment methods are used throughout the course including lectures, workshops, seminars, and group exercises with the aim of imparting basic knowledge and skills. Students will be encouraged to develop presentation and report writing skills through case study based seminars and assessments.

### **OTHER INFORMATION**

**COURSE LENGTH** 3 Years

ATTENDANCE MODE

Full-time Regular

### **RELATED COURSES**

BBA Banking & Finance

BBA Marketing Management

### **CAREERS**

This degree will help you in seeking potential job opportunities in the service industry which is growing rapidly.

# **BA** (Business Process Outsourcing-BPO)

### **COURSE INFORMATION**

The graduate degree aims to equip the students with the knowledge and skills in Business Process Outsourcing. Equal emphasis is placed on the learning of the theories as well as their real time application in a career-oriented scenario. The goal is to eventually transform students into mature, wellgroomed individuals who are performance-oriented. Theory making them eligible to join the ranks of working professionals.

### Year I

Marco and Micro Economics Impact of Globalisation on Business Processes Business Processes Outsourcing - Concepts & Types BPO - Cost Benefit Analysis BPO - Vendor Selection Criteria

### Year 2

**Business Environment Business Communication** Legal Aspects - BPO Agreements Measurement - Quality of Vendor Performance Human Resources in BPO Environment Summer Training at a BPO Center (months) Year 3

### **Business Strategy**

IT Enabled Services Call Center Operations Credit Cards & Financial Services Processing Other BPO Services Case Studies and Tutorials

### COURSEWORK & ASSESSMENT

A variety of teaching and assessment methods are used throughout the course including lectures, workshops, seminars and group exercises with the aim of shaping students to become independent learners, equipped with practical skills and competencies. Students will be encouraged to develop presentation and report writing skills through case study based seminars and assessments.

### **OTHER INFORMATION**

COURSELENGTH

3 Years

ATTENDANCE MODE

Full-time Regular

# **ENTRY REQUIREMENT**

10+2 from any recognized board of secondary education or equivalent.

### **RELATED COURSES**

BA (Hons) Services Sector Management

### CAREERS

This degree will prepare you for a career in the BPO centers, MNCs, IT Enabled Services, Call Centres, Credit Cards Process and Other Financial Services Processing Centres.

### **COURSE INFORMATION**

Advertising is playing an increasingly important role not only in the practice of marketing but also in the development of our culture. Advertising and Marketing degree scheme studies advertising as a phenomenon of both society and business and introduces students to major issues of critical theory and managerial practice. Building on a thorough introduction to the fundamentals of marketing, you will develop an understanding of the strategic role of advertising within a competitive business environment as well as a broader perspective on the influence of advertising on consumers and society in general.

### Year I

Accounting & Finance

Business History

Computer Science/Programming and Computer Systems

Culture, Media and Communication

Economics

Law

Management & Organisations I and II

Management Science

Operations Management

Psychology

Sociology

Statistics and Computing for Management

### Year 2

Marketing Analysis

Consumer Behaviour

Marketing Simulation or Advertising Theory and Advertising

Management

Brand Management

### Year 3

Marketing of Services

Retailing in the 21st Century

Direct Marketing

Advertising Planning

Marketing of Services

### **COURSEWORK & ASSESSMENT**

Besides case studies and class assignments, each of the phases is interspersed with live-projects from industries and businesses in varied sectors. This helps a graduating student to transition from the B-school to a real-life organization or a higher course in management. The frequency, timing and structure of tests aim at genuinely helping students monitor the quantum and quality of their learning.

### **OTHER INFORMATION**

**COURSE LENGTH** 

3 Years

ATTENDANCE MODE

Full-time Regular

### RELATED COURSES

**BBA Marketing** 

### CAREERS

Career options are available in business, industry and government as management trainees. Also opportunities are available in service oranisations such as banks, insurance, hospitality industry etc.

# **BCom** (Hons)

### Year I

Business Organization & Management

Financial Accounting

Micro Economics

Business Laws

**Business Statistics** 

Fundamental of Computer

Micro Economics

Corporate Laws

Hindi/Punjabi/Urdu/Telugu/Tamil/Oriya/Manipuri

### Year2

**Business Mathematics** 

Income-tax Law & Practice

Macro Economics

Principles of Marketing

English/Phil. /Pol. Sci./History/Math.

Indirect Tax

Corporate Accounting

Cost Accounting

Human Resource Management

Indian Economy - Performance and Policies

### Year 3

Management Accounting

Financial Management

Any Two subjects

Auditing

E-Commerce

Financial Markets, Institutions and Financial

Services

Compensation Management

Corporate Tax Planning

Advertising & Personal Selling

Business Data Processing-I

Max.

International Business

Governance, Ethics & Social Responsibility of

Business

Any Two subjects

**Business Communication** 

Entrepreneurship and Small Business

Fundamentals of Investment

Consumer Relation & Customer Care

Business Tax Procedure & Management

Business Data Processing - II

### **COURSEWORK & ASSESSMENT**

Besides case studies and class assignments, each of the phases is interspersed with live-projects from industries and businesses in varied sectors. The frequency, timing and structure of tests aim at genuinely helping students monitor the quantum and quality of their learning.

### **OTHER INFORMATION**

**RELATED COURSES** 

BBA (Accounting & Finance)

insurance, hospitality industry etc.

Career options are available in business, industry and

government as management trainees. Also opportunities are available in service oranisations such as banks,

BBA (Banking & Finance)

CAREERS

**COURSE LENGTH** 

3 Years

ATTENDANCE MODE Full-time Regular

### 10+2 from any recognized board of

secondary education or equivalent.

**ENTRY REQUIREMENT** 

# Year I

Organization Theory and Behaviour Statistical Analysis Economic Analysis Financial Management and Policy Managerial Accounting **Business Environment** Quantitative Techniques for Business Decisions Marketing Management

Mcom (Hons)

Year2

Elective II

Strategic Management Accounting Theory and Practice Elective I Flective II International Business Human Resource Management Elective I

### COURSEWORK & ASSESSMENT

Besides case studies and class assignments, each of the phases is interspersed with live-projects from industries and businesses in varied sectors. The frequency, timing and structure of tests aim at genuinely helping students monitor the quantum and quality of their learning.

### **OTHER INFORMATION**

COURSELENGTH

2 Years

ATTENDANCE MODE

Full-time Regular

### **RELATED COURSES**

MBA (Banking & Finance) MBA (Accounting & Finance)

### CAREERS

Career options are available in business, industry and government as management trainees. Also opportunities are available in service oranisations such as banks, insurance, hospitality industry etc.

### **COURSE INFORMATION**

The degree provides the individuals the unique opportunity to develop their full potential as business leaders of the twenty first century. The program has been designed to enable students to acquire a firm understanding of the major areas of knowledge and philosophical approaches that underpin general management particularly at strategic level. It allows specialization in particular area of management by selecting one of the clusters of strategic specialist units.

MBA/MBA (Industry Integrated)

Organizational Management Managerial Economics Accounting for Decision Making **Business Statistics** Information Technology & Management Advanced Business Communication Life Skills **Business Environment** 

Research Methodology Management Science

Financial Management

Human Resources Management Marketing Management

Human Values & Ethics

Year 2

Strategic Management Business Law

Departmental Electives I

Departmental Electives II

Departmental Electives III Departmental Electives IV

Summer Training Project

Entrepreneurship and Small Business Management

Departmental Electives I Departmental Electives II

Departmental Electives III

Departmental Electives IV

Research Project & Comprehensive Viva

### Finance Management Finance Derivatives

Security Analysis & Investment Management Mergers, Acquisition & Corporate Restructuring Tax Planning & Management

International Financial Management Financial Markets & Institutions

Working Capital Management Capital Market & Money Market

### Human Resource Management

Compensation Management and Training & Development

Industrial Relations & Labour Enactments

Team Building & Leadership

Negotiation & Counseling Cross - Cultural Management

Industry Psychology

Organizational Changes & Intervention Strategies Managing Human Resource Development

### Marketing Management

Rural & Social Marketing Marketing Research

Sales & Distribution Management

Advertising & Brand Management

Retail Management

Consumer Behaviour

Industial Marketing

Services Marketing

### International Business Management

International Marketing

International Business Environment and Foreign

Exchange Economics

Export Management and Documentation International Logistic Management

International Strategic Management

International Human Resource Management

International Accounting International Economics

### Information Technology

C Languages

System Analysis & Design and Software Engineering Data Communication & Network E-commerce

Database Management System

Introduction to Programming IT for Business & Management

Multimedia and Web Development

Network Management

### **OTHER INFORMATION** COURSELENGTH

2 Years ATTENDANCE MODE Full-time Regular

### CAREERS

Students graduating from this course can take up careers in any multinational or Indian company. There is virtually no limitation to the choice of placements and this would include services, infotech, hospitality, consumer goods, consultancy, and engineering, et al.

# edu.in

## **ENTRY REQUIREMENT**

Graduation in any discipline from recognized University or equivalent with 50% marks.

### **COURSE INFORMATION**

The degree provides the individuals with the unique opportunity to develop their full potential as business leaders of the twenty first century. The program has been designed to enable students to acquire a firm understanding of the major areas of knowledge and philosophical approaches that underpin general management particularly at strategic level. It allows specialization in particular area of management by selecting one of the clusters of strategic specialist units.

### Year I

Financial Management Accounting Quantitative Methods Managerial Economics Organizational Behavior & Marketing Planning Research Methodology Marketing Management Human Resource Management (Choose any three subjects) Total Quality Management Strategic Management Management Information System Business Laws

### **COURSEWORK & ASSESSMENT**

A variety of teaching and assessment methods are used throughout the course including lectures, workshops, seminars, projects and group exercises with the aim of helping students to become independent learners, equipped with practical skills and competencies.

Each unit is assessed separately using a mixture of examinations, coursework and projects. A dissertation on the related topic is completed in the final year and students will be assigned a project tutor for guidance.

### **OTHER INFORMATION**

COURSELENGTH

I Year

**Executive MBA** (Masters in Business Administration)

ATTENDANCE MODE

Full-time Regular/Flexi-time

### **RELATED COURSES**

MBA

### **CAREERS**

Students graduating from this course can take up senior positions in any multinational or Indian company. There is virtually no limitation to the choice of placements and this would include services, infotech, hospitality, consumer goods, consultancy, and engineering, et al.

# **COURSE INFORMATION**

The degree provides the working executives, businessmen and other professionals with the unique opportunity to develop their full potential as business leaders of the twenty first century. The program has been designed to enable students to acquire a firm understanding of the major areas of knowledge and philosophical approaches that underpin general management particularly at strategic level. It allows specialization in particular area of management by selecting one of the clusters of strategic specialist units.

### Year I

**Business Environment** Mathematics for Management **Business Communication** Managerial Economics/Accounting Organizational Behavior Essentials of Management Information Technology Management Sciences

Economic Analysis

Logistic and Material Management Small Business Management and Entrepreneurship

Marketing Management Financial Management

Operations Management

### Year 2

Management Information System Strategic Management Managerial Control Systems Human Resources Management Summer Project Elective I/Elective II Dissertation Project Comprehensive Viva Voce

### Elective I

Advertising Management Sales & Distribution Management Consumer Behavior Marketing of Services Brand Management Industrial Marketing

### COURSEWORK and ASSESSMENT

A variety of teaching and assessment methods are used throughout the course including lectures, workshops, seminars, projects and group exercises with the aim of helping students to become independent learners, equipped with practical skills and competencies.

Each unit is assessed separately using a mixture of examinations, coursework and projects. A dissertation on the related topic is completed in the final year and students will be assigned a project tutor for guidance.

### **OTHER INFORMATION**

COURSELENGTH

2 Years

ATTENDANCE MODE

Full-time Regular

# **ENTRY REQUIREMENT**

Graduation in any discipline from recognized University or equivalent with 50% marks.

### **RELATED COURSES**

MBA

### CAREERS

Students graduating from this course can take up careers in any multinational or Indian company. There is virtually no limitation to the choice of placements and this would include services, infotech, hospitality, consumer goods, consultancy, and engineering, et al.

### **COURSE INFORMATION**

The degree provides the individuals the unique opportunity to develop their full potential as business leaders of the twenty first century. The program has been designed to enable students to acquire a firm understanding of the major areas of knowledge and philosophical approaches that underpin general management particularly at strategic level. It allows specialization in particular area of management by selecting one of the clusters of strategic specialist units.

### Year I

Business Environment Mathematics for Management **Business Communication** Managerial Economics

Managerial Accounting

Organisational Behaviour

Essentials of Management Information Technology

Management Science

Economic Analysis

Logistic and Material Management Small Business Management and Entreprenership

Marketing Management-I

Financial Management-I

Operations Management-1

Seminar-I

### Year 2

Management Information System

Strategic Management

Managerial Control Systems

Human Resource Management

Marketing Management-II

Financial Management-II

Operations Management-II

Summer Project

Elective I / Elective II

Dissertation Project

Seminar-II

Comprehensive Viva Voce

Elective I

Financial Engineering

Corporate Tax Planning

Security Analysis & Portfolio Management

Corporate Restructuring

Management of Financial Services

Global Financial Marketing

### **COURSEWORK & ASSESSMENT**

A variety of teaching and assessment methods are used throughout the course including lectures, workshops, seminars, projects and group exercises with the aim of helping students to become independent learners, equipped with practical skills and competencies.

Each unit is assessed separately using a mixture of examinations, coursework and projects. A dissertation on the related topic is completed in the final year and students will be assigned a project tutor for guidance.

### **OTHER INFORMATION**

COURSELENGTH

2 Years

ATTENDANCE MODE

Full-time Regular

# **RELATED COURSES**

MBA

### CAREERS

Students graduating from this course can take up careers in any multinational or Indian company. There is virtually no limitation to the choice of placements and this would include services, infotech, hospitality, consumer goods, consultancy, and engineering, et al.

# MBA (Media Studies)

### **COURSE INFORMATION**

The degree provides the working executives, businessmen and other professionals the unique opportunity to develop their full potential as business leaders of the twenty first century. The program has been designed to enable students to acquire a firm understanding of the major areas of knowledge and Communication approaches that underpin general management particularly at strategic level.

### Year I

**Business Environment** 

Mathematics for Management

**Business Communication** 

Managerial Economics/Accounting

Organizational Behavior Essentials of Management

Information Technology

Management Science

Economic Analysis

Logistic and Material Management

Small Business Management and Entrepreneurship

Marketing Management

Financial Management

Operations Management

### Year 2

Management Information System

Strategic Management

Managerial Control Systems

Human Resources Management

Summer Project

Elective I / Elective II

Dissertation Project

Comprehensive Viva Voce

Flective I

**Development Communication** 

Communication Research

Public Relations

Media Management

Film Appreciation

Writing for Media

### COURSEWORK AND ASSESSMENT

A variety of teaching and assessment methods are used throughout the course including lectures, workshops, seminars, projects and group exercises with the aim of helping students to become independent learners, equipped with practical skills and competencies.

Each unit is assessed separately using a mixture of examinations, coursework and projects. A dissertation on the related topic is completed in the final year and students will be assigned a project tutor for guidance.

### OTHER INFORMATION

**COURSE LENGTH** 

2 Years

**ATTENDANCE MODE** 

**RELATED COURSES** 

consultancy, and engineering, et al.

Students graduating from this course can take up careers

in any multinational or Indian company. There is virtually

no limitation to the choice of placements and this would

include services, infotech, hospitality, consumer goods,

MBA

CAREERS

Full-time Regular

### **ENTRY REQUIREMENT** Graduation in any discipline from

recognized University or equivalent with 50% marks.

### **COURSE INFORMATION**

The degree provides the individuals with the unique opportunity to develop their full potential as business leaders of the twenty first century. The program has been designed to enable students to acquire a firm understanding of the major areas of knowledge and philosophical approaches that underpin general management particularly at strategic level.

### Year

Business Environment Mathematics for Management

Business Communication

Managerial Economics

Managerial Accounting

Organisational Behaviour

Essentials of Management Information Technology

Management Science

Economic Analysis

Logistic And Material Management

Small Business Mgt.and Entreprenership

Marketing Management-I

Financial Management-1

Operations Management-I

Seminar-I

### Year 2

Management Information System

Strategic Management

Managerial Control Systems

Human Resources Management

Marketing Management-II

Financial Management-II

Operations Management-II

Summer Project

Elective I / Elective II

Dissertation Project

Seminar-II

Comprehensive Viva Voce

### Flective I

Tourism & Tourism Products

Hospitality Marketing

Travel Agencies & Tour Operator Operations

Cuastomer Relationship

Promotors

Hotel Law

### COURSEWORK & ASSESSMENT

A variety of teaching and assessment methods are used throughout the course including lectures, workshops, seminars, projects and group exercises with the aim of helping students to become independent learners, equipped with practical skills and competencies.

Each unit is assessed separately using a mixture of examinations, coursework and projects. A dissertation on the related topic is completed in the final year and students will be assigned a project tutor for guidance.

### **OTHERINFORMATION**

**COURSE LENGTH** 

2 Years

ATTENDANCE MODE

Full-time Regular

### RELATED COURSES

MBA

### CAREERS

Students graduating from this course can take up careers in any multinational or Indian company. There is virtually no limitation to the choice of placements and this would include services, infotech, hospitality, consumer goods, consultancy, and engineering, et al.

# MBA (Advertising)

### **COURSE INFORMATION**

Rai University

The degree provides the individuals with the unique opportunity to develop their full potential as business leaders of the twenty first century. The program has been designed to enable students to acquire a firm understanding of the major areas of knowledge and Communication approaches that underpin general management particularly at strategic level.

### Year I

**Business Environment** 

Mathematics for Management

Business Communication

Managerial Economics

Managerial Accounting

Organisational Behaviour Essentials of Management

Information Technology

Management Science

Economic Analysis

Logistic and Material Management

Small Business Management and Entreprenership

Marketing Management-I

Financial Management-I

Operations Management-I

Seminar-I

### Year 2

Management Information System

Strategic Management

Managerial Control Systems

Human Resources Management

Marketing Management-II

Financial Management-II

Operations Management-II

Summer Project

Elective I / Elective II

Dissertation Project

Seminar-2

Comprehensive Viva Voce

### COURSEWORK & ASSESSMENT

A variety of teaching and assessment methods are used throughout the course including lectures, workshops, seminars, projects and group exercises with the aim of helping students to become independent learners, equipped with practical skills and competencies.

Each unit is assessed separately using a mixture of examinations, coursework and projects. A dissertation on the related topic is completed in the final year and students will be assigned a project tutor for guidance.

### OTHER INFORMATION COURSE LENGTH

**RELATED COURSES** 

Students graduating from this course can take up careers in any multinational or Indian company. There is virtually

no limitation to the choice of placements and this would

include services, infotech, hospitality, consumer goods,

consultancy, and engineering, et al.

MBA

CAREERS

2 Years

ATTENDANCE MODE

Full-time Regular

### Graduation in any discipline from

recognized University or equivalent with 50% marks.

**ENTRY REQUIREMENT** 

**MBA** (International Business Administration)

### **COURSE INFORMATION**

The program focuses on the consideration of a range of management issues and the further development of business concepts and ideas in a wider international context. International options are offered.

### Year I

Year 2

**Business Environment** 

Mathematics for Management Business Communication Managerial Economics/Accounting Organizational Behavior Essentials of Management Information Technology Management Science Economic Analysis Logistic and Material Management Small Business Management and Entrepreneurship Marketing Management Financial Management Operations Management

Management Information System

Human Resources Management

Strategic Management

Summer Project

Elective I / Elective II

Dissertation Project

Managerial Control Systems

Comprehensive Viva Voce

### **RELATED COURSES**

MBA

Students graduating from this course are considered specialists and can take up careers in a multinational companies or consultancies for their international operations.

### **COURSEWORK & ASSESSMENT**

A variety of teaching and assessment methods are used throughout the course including lectures, workshops, seminars, projects and group exercises with the aim of helping students to become independent learners, equipped with practical skills and competencies.

Each unit is assessed separately using a mixture of examinations, coursework and projects. A dissertation on the related topic is completed in the final year and students will be assigned a project tutor for guidance.

### **OTHER INFORMATION**

**COURSE LENGTH** 

2 Years

ATTENDANCE MODE

Full-time Regular

### CAREERS

### **COURSE INFORMATION**

Finance and financial management have altered dramatically over the last 30 years partially stemming from significant international events such as the collapse of the Bretton-Woods system and the rise of the OPEC nations. Overlying these changes that have occurred has been the globalisation of finance. Companies and financial institutions operate on a global basis. This course is offered in recognition of the need brought about by the developments in global finance.

### Year I

**Business Environment** Mathematics for Management **Business Communication** Managerial Economics/Accounting Organizational Behavior Essentials of Management Information Technology Management Science Economic Analysis Logistic and Material Management Small Business Management and Entrepreneurship Marketing Management Financial Management Operations Management Year 2

Management Information System Strategic Management Managerial Control Systems Human Resources Management Summer Project Elective I / Elective II Dissertation Project Comprehensive Viva Voce

### **COURSEWORK & ASSESSMENT**

A variety of teaching and assessment methods are used throughout the course including lectures, workshops, seminars, projects and group exercises with the aim of helping students to become independent learners, equipped with practical skills and competencies. Each unit is assessed separately using a mixture of examinations, coursework and projects. A project on the related topic is completed in the final year and students will be assigned a project tutor for guidance.

### **OTHER INFORMATION**

COURSELENGTH

2 Years

ATTENDANCE MODE

Full-time Regular

### **RELATED COURSES**

MBA

### CAREERS

Students graduating from this course are considered specialists and can take up careers in a multinational companies or consultancies for their operations.

### **ENTRY REQUIREMENT**

Graduation in any discipline from recognized University or equivalent with 50% marks.

# **MBA** (Entrepreneurship)

ersity.edu.in

### **ENTRY REQUIREMENT**

Graduation in any discipline from recognized University or equivalent with 50% marks.

### **COURSE INFORMATION**

The post-graduate degree shapes the students as potential Entrepreneurs for starting / managing their family owned small / mid-sized enterprises. The program has been designed to enable students to acqure a firm understanding of the major areas of knowledge and skills particularly required for Entrepreneurship.

### Year I

Managerial Economics Business Communication & Customer Care

Mathematics for Management

Managerial Accounting

Essentials of Management

Information Technology

Indian Economic & Business Environment

Organizational Behavior

Financial Management

Economic Analysis

Management Sciences Logistics and Materials Management

Operations Management

Human Resource Management

Small Business Management & Entrepreneurship Project

Year 2

Strategic Management

Operations Research

Organizational Design and Changes

Power Ethics, Corporate Governance and Society

Managing Business Operations

Information System for Management

Project Analysis

Seminar - I

Entrpreneurial Marketing

New Venture Development

Managing Small-Medium Enterprise (SME)

Managing the Growing Business

Seminar - II

Dissertation Project

Comprehensive Viva-Voce

### **COURSEWORK & ASSESSMENT**

A variety of teaching and assessment methods are used throughout the course including lectures, workshops, seminars, projects and group exercises with the aim of helping students to become independent learners, equipped with practical skills and competencies. Students will be encouraged to develop presentation and report writing skills through case study based seminars, projects and assessments. Students will be assigned a project tutor for guidance.

### OTHER INFORMATION

**COURSE LENGTH** 

2 Years

ATTENDANCE MODE

Full-time Regular

### RELATED COURSES

MBA Marketing

MBA Accounting & Finance

### CAREERS

This degree will prepare you for starting / managing your own family businesses (SMEs). The Post Graduates are also well equipped for business careers of all types.

**COURSE INFORMATION** 

The post graduate degree shapes the students as potential managers in the Banking and Finance sectors. The program has been designed to enable students to acquire a firm understanding of the major areas of knowledge and skills particularly required for Banking and Financial Sectors. It also allows the students to take up specialization in particular area of Banking and Financial Management by selecting one of the clusters of specialist units.

**MBA** (Banking & Finance)

### Year I

Managerial Economics

Business Communication & Customer Care

Mathematics for Management

Managerial Accounting

Essentials of Management

Information Technology

Indian Economic & Business Environment

Organizational Behaviour

Financial Management

Economic Analysis

Management Science

Logistics and Materials Management

Operations Management

Human Resources Management

Small Business Management & Entrepreneurship

Proiect

### Year 2

Strategic Management

Operations Research

Financial System & Commercial Banking in India

Banking related Laws and Practices

Resources Mobilisation and Marketing of Banking Services

Counter Operations Savings Bank, Current Account and

Remittances

Project Analysis

Seminar-I

Rural Banking & Priority Sector Financing

International Trade and Forex Risk Management Computerisation and MIS in Banking Operations

Audition in Banks

Elective I

Elective II

Flective III

Dissertation Project

Comprehensive Viva-voce

### Elective I (Any One):

Retail Finance Management (Housing, Vehicle, Consumer & Personal Loans, etc.)

Advanced Rural Banking Management

Mutual Funds Management

### Elective II (Any One)

Treasurey, Investment & Risk Management in Banks / FI's International Banking and Finance

Merchant Banking and Capital Markets

### **COURSEWORK & ASSESSMENT**

A variety of teaching and assessment methods are used throughout the course including lectures, workshops, seminars, projects and group exercises with the aim of helping students to become independent learners, equipped with practical skills and competencies. Students will be encouraged to develop presentation and report writing skills through case study based seminars, projects and assessments. Students will be assigned a project tutor for guidance.

### **OTHER INFORMATION**

**COURSELENGTH** 

2 Years

ATTENDANCE MODE

Full-time Regular

### **RELATED COURSES**

MBA Accounting & Finance

MBA International Business Administration

### **CAREERS**

The degree will prepare you for a Managerial career in the Commercial Banking / Financial Institutions / Mutual Funds / Merchant Banking Industry. The Post Graduates are also well equipped for business careers of all types.

### **ENTRY REQUIREMENT**

Graduation in any discipline from recognized University or equivalent with 50% marks.

The post graduate degree shapes the students as potential managers in the social service sector. The program has been designed to enable students to acquire a firm understanding of the major areas of knowledge and skills particularly required for the social service sector. It also allows the students to take up specialization in particular area of social work by selecting any two of the specialist units.

### Year I

Macro and Micro Economics Business Communication Business Environment Introduction to Services Introduction to Social Work Case Studies and Tutorials

### Year 2

Urban and Rural Community Development Business Strategy International Management Managing Activities and Managing Change Case Studies and Tutorials

### Electives (Any Two)

Criminology and Correctional Administration Family and Child Welfare Medical and Psychiatric Social Work Social Welfare Administration

### COURSEWORK & ASSESSMENT

A variety of teaching and assessment methods are used throughout the course including lectures, workshops, seminars, projects and group exercises with the aim of shaping students to become independent learners, equipped with practical skills and competencies. Students will be encouraged to develop presentation and report writing skills through case study based seminars and assessments.

### **OTHER INFORMATION**

**COURSELENGTH** 

2 Years

ATTENDANCE MODE

Full-time Regular

### RELATED COURSES

MA Psychology

### **CAREERS**

This degree will prepare you for a managerial career in the Social Services sectors / NGOs / Government Departments.

# MBA (Financial Management & Control)

### **COURSE INFORMATION**

This course provides a foundation in Finance and Accounting for those who aspire to become senior managerial decision-makers. It has been designed for graduates of any discipline who are reasonably numerate and wish to acquire competency in subjects relevant to corporate financial management and control. The course is not intended to be a substitute for a professional accountancy qualification but rather offers a general management perspective and an understanding of the language of finance specialists.

### Year I

Foundation and Integrated Modules Accounting for Decision Making and Control Applied Research Financial Reporting Marketing Management Operations Management

### Year 2

Specialist Modules:
Business Performance, Planning and Control
Corporate Risk Management
Financial Management and Investment
International Finance
International Operations & Performance

### COURSEWORK & ASSESSMENT

Performance is evaluated by a mixture of examination and coursework. Students must also complete a major dissertation.

### **OTHER INFORMATION**

**COURSE LENGTH** 

2 Years

ATTENDANCE MODE

Full-time Regular

# ENTRY REQUIREMENT

Graduation in any discipline from recognized University or equivalent with 50% marks.

### **RELATED COURSES**

MBA

### CAREERS

Students graduating from this course can take up careers in any multinational or Indian company. There is virtually no limitation to the choice of placements and this would include services, infotech, hospitality, consumer goods, consultancy, and engineering, et al.

# **MBA** (Human Resource Management)

### **COURSE INFORMATION**

This course aims to develop an understanding of the concepts, models and theories relevant to the management of people in work organizations. It also addresses the skills required for effective analysis and policy formation and is distinctive in grounding the study of HRM firmly within the broader study of management, with an emphasis on managing change and a concentration on strategic issues.

Business Environment Mathematics for Management Business Communication

Managerial Economics/Accounting

Organizational Behavior

Essentials of Management

Information Technology

Management Science

Economic Analysis

Logistic and Material Management

Small Business Management and Entrepreneurship

Marketing Management

Financial Management

Operations Management

Year 2

Management Information System

Strategic Management

Managerial Control Systems

Human Resources Management

Summer Project

Elective I / Elective II

Dissertation Project

Comprehensive Viva Voce

Elective I

Development Communication

Communication Research

Public Relations

Media Management

Film Appreciation

Writing for Media

### COURSEWORK & ASSESSMENT

Performance is evaluated by a mixture of examination and coursework. Students must also complete a major

### **OTHER INFORMATION**

**COURSE LENGTH** 

2 Years

ATTENDANCE MODE

Full-time Regular

### RELATED COURSES

### CAREERS

Students graduating from this course can take up careers in any multinational or Indian company. There is virtually no limitation to the choice of placements and this would include services, infotech, hospitality, consumer goods, consultancy, and engineering, et al.





# **BA** (Journalism & Mass Communication)

edu.in

### **ENTRY REQUIREMENT**

10+2 from any recognized board of secondary education or equivalent.

### **COURSE INFORMATION**

An innovative program spread over three years, this is a fulltime course, wherein the student undergoes training in all the various aspects of media and communication. The course prepares students for careers in journalism and mass communication. Journalistic writing is the core of the professional program; visual communication also is an important focus. Graduates will use their preparation to work in areas such as newspapers, magazines, radio, television, the World Wide Web, public relations, publication design, photojournalism and media research. The program integrates the development of professional skills with theoretical consideration of the role of the media in society.

Communication Fundamentals

"Concept and Principles of Mass Communication"

Introduction to Journalism

Computer Fundamentals

Indian Government and Polity

Writing for Media

Departmental Elective - I Reporting and Editing

Media Laws & Ethics

Advertising

Life Skills

Departmental Elective - II

Open Elective - I

Open Elective - II

### Elective

Hindi Journalism

Hindi Iournalism - II

Photojournalism

New Media & Cyber Journalism

### Year 2

Audiography Fundamentals

News Writing for Electronic Media

Development Communication

Communication Research

Departmental Elective - III

Open Elective - III

Minor Project

Seminar

Broadcast Journalism

Public Relation and Corporate Communication

Department Elective - IV Department Elective - V

Open Elective - IV

Major Project

Seminar

### Elective

TV Production

Radio Production

Multi Media: Computer Graphics, Animation

Desktop Publishing

Feature Writing & Specialized Reporting

Still Photography

### Year 3

Media Management

Intercultural Communication

Media Society

Department Elective - VI

Department Elective - VII

Term Project

Seminar

Internship/On-the-job Training

Project and Portfolio

### Elective

Post Production & Video Editing

Development & Planing in India

Traditional Media

Film & Film Appreciation

### **COURSEWORK & ASSESSMENT**

Units are assessed by a combination of assignments, reports (written and image based) and examinations. In third year students will normally be required to submit a media related dissertation of up to 12,000 words based on the media project under-taken which will be supervised by a faculty member.

### **OTHER INFORMATION**

COURSELENGTH

3 Years

ATTENDANCE MODE

Full-time Regular

### RELATED COURSES

BA Advertising & PR Bachelors in Mass Communication

### **CAREERS**

Students can have successful research based careers or enter one of a wide range of fields such as journalism, film production, television, advertising, tele-marketing services, and media consultancies.

# **BA** (Media Management)

### **COURSE INFORMATION**

This is an innovative program spread over three years wherein the student undergoes training in all the various aspects of media and communication and also understands the finer aspects of business management side-by-side. The course prepares students for careers in management roles in media organisations, corporate communication, public relations, media consultancies, et al. The program integrates the development of professional skills with theoretical consideration of the role of the media in society.

### Year I

Mass Media

History of Press

Indian Government & Politics I

Indian Economy

Reporting I

Reporting II

Sub-editing

Computer Application and Design

Newspaper and Magazine Production

Language I: English

Language II: Hindi

Still Photography

Newspaper Management Advertising and Public Relations

Project: Photo Journalism

Proiect: Newsletter

Year 2

Communication Studies

Visual Communication

Media Industries

Media Law and Ethics

Indian Government & Politics II

Electronic Journalism

News Writing for Radio & TV

Radio Production

Television Production I

Research Techniques

Cyber Journalism Emerging Trends in IT

Corporate Communications

Proiect: Radio

Project: TV Principles of Management

Marketing Management

News & Current Affair Programming Television Production II

Advanced Reporting I

Advanced Reporting II

News Concepts and Organisations

Currant Affairs & Politics

Professional Practice Principles of Management II

Organisational Management Project: Minor

Project: Major

Internship

### **COURSEWORK & ASSESSMENT**

Units are assessed by a combination of assignments, reports (written and image based) and examinations. In third year students will normally be required to submit a media related dissertation of up to 12,000 words based on the media project under-taken which will be supervised by a faculty member.

### **OTHER INFORMATION**

COURSELENGTH

Full-time Regular

3 Years ATTENDANCE MODE

### **RELATED COURSES**

Bachelors in Journalism, Advertising & Mass Communication

### CAREERS

Students can have successful research based careers or enter one of a wide range of fields such as journalism, film production, television, advertising, tele-marketing services, and media consultancies.

### **ENTRY REQUIREMENT**

10+2 from any recognized board of secondary education or equivalent.

Students doing this course will equip themselves with marketing communication skills. This course will give the depth and width on how to make brands successful through communication in this competitive world.

### Year I

Communication Theory Psychology in Advertising Advertising Management Basic Computers and Research Marketing Management I & II

Creative Writing

Elementary Economics
Consumer Behavior

Public Relations

Indian Demographics

Design and Layout

### Year 2

Advertising Planning

Print & Production

Indian and Global Cultures

Organization Behavior

Corporate Communications

Management Principles

Media Industries

Commercial Photography

Research Methodology

Marketing Management III & IV

### Year 3

Financial Management

Brand Management

Integrated Marketing Communications

Audio-visual Production

Business Ethics

Event Management

Statistics

Media Planning and Buying

Media Research

Campaign Planning Strategic Management

Project

### COURSEWORK & ASSESSMENT

Units are assessed by a combination of assignments, reports (written and image based) and examinations. The classification is based on all work from second and third year (40:60). In third year, students will normally be required to submit a media related dissertation of up to 12,000 words, which will be supervised by a faculty member.

### **OTHER INFORMATION**

**COURSE LENGTH** 

3 Years

ATTENDANCE MODE

Full-time Regular

### **RELATED COURSES**

Bachelors in Journalism, Advertising & Mass Communication

### **CAREERS**

You can seek employment in Advertising agencies,, PR agencies or in the corporate communication department of client organisation. You also have the option of setting up your own communication consultancy unit.

**BA** (Film & TV Production)

### **COURSE INFORMATION**

This degree provides practical hands-on-training to new media communicators using cinema and television as a means of dialogue with their world. The course gives the students an opportunity to make creative, imaginative and intelligent work through a repertoire of inventive and analytical skills. Students can specialize in any of these areas: camera (videography & cinematography), audiography, editing & direction. Optional placement units are provided in the third year where students may undertake work assignments with film/video/television companies both in India and abroad.

### Year I

Visualizaiton

Still Photography

Language Skills - English / Hindi

Film Appreciation

Media Technology

Audio Visual Project

Direction I

Acting

Film History

Script Writing

Camera and Lighting - Videography I

5 Shot Silent Video Continuity Film

### Year 2

Direction II

Camera and Lighting - Videography II

Media Industry - TV

Editing for TV

Sound for TV

Mise-en-scene & Montage Exercise

Production Management

Media Industry - Film

Research Techniques

Research Project

Art Direction - Basic

Music for the Moving Image

5 Min Continuity Video Film Exercise

Year 3

Specialization In:

- Direction
- Camera
- Audiography
- Editing

### **COURSEWORK & ASSESSMENT**

The assessment criteria is in two phases. A formative system of assessment ensures that all the practical assignments, group discussions, seminars and written assignments in each subject are graded. The formal or summative written and practical assessment is done at the end of each semester. The ratio of formative: summative is 70:30.

### OTHER INFORMATION

COURSE LENGTH

3 Years

ATTENDANCE MODE Full-time Regular

# ENTRY REQUIREMENT

10+2 from any recognized board of secondary education or equivalent.

# CAREERS

MAFilm&TV

**RELATED COURSES** 

BA Animation and Computer Graphics

There is a range of careers open to graduates in the field of visual media production in both technical and creative capacities. Graduates will work as camera and sound designers, editors and directors. This course makes a film maker.

### **COURSE INFORMATION**

This course has been designed keeping in mind the huge upcoming industry of animations, and also the huge market of the entertainment industry. It will appeal to students who are looking for a degree course completely dedicated to Professional animation. The course provides a solid underpinning of traditional animation techniques as well as advanced Computer Technologies. As we are all aware that the first animated movie is being produced in INDIA, thereby adding on the scope of the demand for more and more skilled and professional animators.

**BA** (Animation and Computer Graphics)

### Year I

Drawing Techniques and Application

Clay Modeling

Understanding Art

Studying Cartoons

Visual Research

Historical &Contextual Studies of Animation

Visualization

Still Photography (Basic & Advanced)

Theatre

Computer Graphic

Communicating with Images

Camera & Lighting (Videography)

### Year 2

2-D Animation

Geometry of 3-D Objects

Modeling Techniques

History of Prominent Design Studios & Animation Case

Studies

Sound for T.V.

Computer Graphics

Paint & Brush Animation

Key Frame Animation

Applying Maps & Material

Film Appreciation

Theatre

Proiect

Year 3

Set- Designing

Script Writing

Story Board

Editing for T.V

Character Modeling

RURBS Modeling

Inverse Kinematics

Special Effects

Music for the Moving Image

Studio Exercise

10 min Animated Film Exercise

### COURSEWORK & ASSESSMENT

This course shall be assessed through theoretical and practical assignments, viva and closed book examinations.

### OTHER INFORMATION

**COURSE LENGTH** 

3 Years

ATTENDANCE MODE

Full-time Regular

### **RELATED COURSES**

BA Film & TV Production MA Film & TV Production

### CAREERS

There is a range of careers open to graduates in the field of visual media production in both technical and creative capacities. Graduates will work as animators for film and TV productions.

### **COURSE INFORMATION**

This course is designed for graduates who wish to embark upon a career in acting, direction, designing of stage, lights, props and costumes and also experienced in the area. In addition, we welcome applications from individuals without a degree or theatrical experience.

Voice and Speech

Theatrical Movements

Acting Method

Physical Theatre

Proiect I

Traditional and Modern Theatre

Direction

Choreography

Musical Theatre

Project II

Acting With Dance Styles

Natyashastra

Designing of Lights, Costumes, Props. and Stage.

Final Production

### **COURSEWORK & ASSESSMENT**

The course is assessed using variety of innovative methods, including assignments, portfolio submissions and case study analysis. Formal class contact time is normally 10-15 hours per week and students are expected to supplement this with an equal amount of independent study. The assessment criteria is two phased. A formative system of assessment ensures that all the practical assignments, group discussions, seminars and written assignments in each subject are graded through out the year. The formal written and practical assessment is done at the end of each semester. The culmination of the final year is the display of work as part of an exhibition.

### **OTHER INFORMATION**

COURSELENGTH

4 Years

ATTENDANCE MODE Full-time Regular

### **RELATED COURSES**

BA Film & TV Production MA Film & TV Production

### **CAREERS**

Student will be able to pursuing careers as Professional Artist, Art Educationist, Curator for Art Galleries and Museums, Illustrator, Designer, Visualiser with Advertising Agencies, Art Manager, Art consultant, Art director, Set Designer.

# **ENTRY REQUIREMENT**

10+2 from any recognized board of secondary education or equivalent.

M.A. in Animation is designed to develop highly creative and motivated minds, into professionals who are willing to convert their thoughts and ideas through latest software like 3 D Studio Max and Maya.

This course also comprises of units in yet another upcoming branch of CLAY ANIMATION. (MTV, V channels).

### Year

Drawing Techniques and Application I & II Historical & Contextual Studies of Animation

Visualization

Still Photography (Basic & Advanced)

Theatre

Camera & Lighting (Videography)

Computer Graphics

Geometry of 3-D Objects

### Year 2

2D Animations

Character Modeling

Applying Maps & Material

Designing Games

Editing for TV Special Effects

RURBS Modeling

Inverse Kinematics

### COURSEWORK & ASSESSMENT

The students progress would be assessed on a regular basis on the basis of the students performance in the written examination and practicals. The students will also be assigned to work on regular PROJECT WORK from time to time.

### **OTHER INFORMATION**

COURSELENGTH

2 Years

ATTENDANCE MODE

Full-time Regular

### **RELATED COURSES**

PGD in Video Editing PGD in Videography PGD Media Research

### **CAREERS**

There is a range of careers open to successful students in animation and visual media production in both technical and creative capacities. Additionally, there is a growing trend amongst both commercial and non-profit organisations towards employing skilled individuals in such areas.

# MA (Radio Production)

### **COURSE INFORMATION**

This highly practical course is designed for graduates and practising professionals from a range of disciplines, including freelances seeking to move into independent production and community groups as well as overseas students keen to explore radio broadcasting in their own countries. A key aspect of the course is its attention to new technologies including digital editing and mixing and exploration of the possibilities afforded by the Internet.

Year I

Mass Media and Society

Communications studies

Public Speaking and Voice Production

Sound for the Radio

Sound Studio Techniques

Radio Production I Audience Research

Audience Nesear

Contextual Studies

Location Sound Recording Techniques

Script Writing for Radio News

Radio Production II

Year 2

Scriptwriting for Radio Feature

Advanced Sound Studio Techniques

Radio Production III

Media Law

Media Ethics

Social and Developmental Radio

Script Writing for Radio Drama

Media Industry

Professional Practice

Final Radio Production

### **COURSEWORK & ASSESSMENT**

The assessment criteria are in two phases. A formative system of assessment ensures that all the practical assignments, group discussions, seminars and written assignments in each subject are graded. The formal or summative written and practical assessment is done at the end of each semester. The ratio of formative: summative is 70:30.

### **OTHER INFORMATION**

**COURSE LENGTH** 

2 Years

ATTENDANCE MODE

Full-time Regular

### RELATED COURSES

BA Film & Television Production Bachelors in Journalism & Mass Communication

### CAREERS

Students can have successful careers in the fast growing radio industry in India and the world. They can find employment as radio jockey's, producer's, director's and sound professionals.

www.raiuniversity.edu.

# ENTRY REQUIREMENT

Graduation in any discipline from a recognised University or equivalent

Graduation in any discipline from a recognised University or equivalent.

#### **COURSE INFORMATION**

The course is designed for graduates, to develop as communicators of New Media using cinema and Television as a means of dialogue with their world. The aim is to provide a global platform for training quality media and film professionals.

The degree provides a platform for the students to develop practical, innovative and experimental work that becomes their portfolio.

Year I

Still Photography
Communication Research
Traditional Entertainment Forms
Videography
Introduction to Script Writing
Sound for the Media
Script Writing for Documentary Production
Project - Documentary Production
Film Media and Cultural Studies

#### Year 2

Final Film Project

Cinematography Basics
Contextual Studies
Script Writing for Fiction
Video Continuity Project
Specialization in Direction, Camera, Audio & Editing

#### COURSEWORK & ASSESSMENT

The assessment criteria are of two phases. A formative system of assessment ensures that all the practical assignments, group discussions, seminars and written assignments in each subject are graded. The formal or summative written and practical assessment is done at the end of each semester. The ratio of formative: summative is 70:30.

#### **OTHER INFORMATION**

COURSELENGTH
2 Years
ATTENDANCE MODE
Full-time Regular

#### RELATED COURSES

PGD in Video Editing PGD in Videography PGD Animation & Multimedia PGD Media Research

#### CAREERS

There is a range of careers open to successful students in visual media production in both technical and creative capacities. Additionally, there is a growing trend amongst both commercial and non-profit organisations towards employing skilled individuals in areas such as researchers, editors, directors, sound and camera designers.

## MA (Development Communication)

#### **COURSE INFORMATION**

Development communication is the integration of strategic communication in development projects. The End-Product of this program would be to churn out well-conceived, professionally implemented communicative sensitive film makers who would tie directly to reform efforts and aims to bring understanding of local political, social and cultural realities to bear in the design of development programs.

Year I

Communication Theory and Practice

Sociology Field Psychology Village Communication Contextual Studies Camera & Lighting

Sound Recording Political Science

Research Project

Year 2

Presentation and Layout Techniques

Audience Research Research Techniques Documentary Professional Practice

Media Industry Production and Direction

Final Project

#### COURSEWORK & ASSESSMENT

The assessment criteria are of two phases. A formative system of assessment ensures that all the practical assignments, group discussions, seminars and written assignments in each subject are graded. The formal or summative written and practical assessment is done at the end of each semester.

#### **OTHER INFORMATION**

**RELATED COURSES** 

MA Film & TV Production

COURSELENGTH 2 Years ATTENDANCE MODE Full-time Regular

## ENTRY REQUIREMENT

Graduation in any discipline from a recognised University or equivalent

## CAREERS

There is a range of careers open to post graduates in the field of Developmental communication in the NGO sector. Be it as a Communication officer or documentary film maker a Development communication post graduate has the requisite know how for communicating the voice of the masses for a positive nation building.

#### **COURSE INFORMATION**

Art Direction is a field that contributes to the creative process which leads to the look of all the memorable films that rule our psyche. As aesthetically appealing as any work of art, a film is moulded and given the appropriate look by an Art Director. The programme teaches how a script is interpreted in drawings and with the help of storyboards and models, converted into a reality for cinema. This course is designed to provide new or aspiring art directors within the advertising and related industries with an understanding of the principles of art direction and layout. It will explore how the sales and marketing functions of an advertising campaign operate through a framework of visual communication and theories of visual context.

Year I

The Creative Team
Developing Creative Concepts
Visual Communications Basic
Historical Overview
Team Management
Research Techniques

Communication Theory
Typography and Design

Illustration

Year 2

Photography
Understanding the Creative Process

Working with Materials TV Production

TV Post Production

New Technologies and Software

Visual Communication Advance

Design for Fiction
Design for Stage

Design for News & Television

#### **COURSEWORK & ASSESSMENT**

The assessment criteria are of two phases. A formative system of assessment ensures that all the practical assignments, group discussions, seminars and written assignments in each subject are graded. The formal or summative written and practical assessment is done at the end of each semester.

#### **OTHER INFORMATION**

**COURSE LENGTH** 

2 Years

ATTENDANCE MODE

Full-time Regular

#### **RELATED COURSES**

PGD in Video Editing PGD in Videography PGD Animation & Multimedia PGD Media Research

#### **CAREERS**

The students are introduced to concepts and skills of art direction. Equipped with the basic principles of advertising and selling through visual communication, the students can explore the communication processes involved in visual communication in advertising and market positioning. The students are involved in productions of various media, be it fiction, television shows or theatre. With a complete understanding of the role of graphic elements in communication in their aesthetic and symbolic aspects the trained art director will be an asset to any media production unit.

# MA (Cinema Studies)

#### **COURSE INFORMATION**

This programme helps students explore key developments in film theory from the modern to postmodern period. The emphasis is on the way in which film theory has developed from the 1970s to the present in response to social and cultural change. Films are analysed from the viewpoint of different theoretical positions to demonstrate the relative nature of criticism. Selected films by the European, American, Asian and Indian directors are studied. Students complete the degree with a knowledge and understanding of key developments in film theory, including a sense that theory itself is ideological, and be able to recognize the role of the auteur in the creation of a work of art. The Institute encourages aspiring students to be teaching assistants for other courses on the campus.

Year I

Introduction to Hollywood & Art Cinema
Introduction to Film Theory
Asian Cinema
Bollywood Studies
Contemporary Hollywood Cinema
Television Culture
Postcolonialism and the Cinema

Film and the Body

Year 2

Art House Cinema & Film Festival Culture Italian National Cinemas Feminist Film and Television Theory Commodity Culture Genre Study

The Entertainment Experience Film Noir: Style and History

Surrealism and the Cinema City as Film

Love Stories: Film and Narrative Theory

Cinema Studies Thesis Research Methods

Contemporary Film Theory

Computer Games:Interactive Spectatorship Film Criticism and the Canon

Ethnographic and Documentary Cinema Postmodernism and the Cinema

Melodrama, Class and the Cinema

Hitchcock, Film and Art

Dream Screen: Film and Psychoanalysis Comedy, Cult and the Carnivalesque

Film, Modernity and the Avant-Garde

#### COURSEWORK & ASSESSMENT

The assessment criteria are of two phases. A formative system of assessment ensures that all the practical assignments, group discussions, seminars and written assignments in each subject are graded. The formal or summative written and practical assessment is done at the end of each semester.

#### **OTHER INFORMATION**

COURSELENGTH 2 Years ATTENDANCE MODE Full-time Regular

#### **ENTRY REQUIREMENT**

Graduation in any discipline from a recognised University or equivalent

#### RELATED COURSES

MA Film & TV Production

#### CAREERS

There is a range of careers open to post graduates in the field of education & criticism. The students pursuing this programme will be equipped to be cinema and television critics. A film studies post graduate can seek employment also as a film studies teacher.

This programme provides intensive course work and practical production experiences in costume design and technology every semester. Emphasis is on research, development of creativity, use of traditional and electronic technology, Collaborative student projects are undertaken in advanced and graduate courses. Courses help develop a student's sense of self-worth while encouraging independent, original and creative thinking. They provide unique opportunities for creative expression and development coupled with other programs. The curriculum is fairly flexible and allows customising to the individual student's needs and interests.

#### Year I

Production Structures Team Management

Technical Problems

Applied Scenic Design

Applied Lighting Design

Special Design Projects (may be repeated twice with different content)

Special Design Projects (may be repeated twice with

different content)

Advanced Costume Design

Graduate Project/Paper or Thesis

Practical Skills - Costumes

Year 2

Research & Writing

Multicultural Media-scape

Theory and Criticism

Movement for the Stage and film

Styles of Acting

Children's Productions

Acting: Opera and Music Theatre I

Professional Practice

Final Production

#### COURSEWORK & ASSESSMENT

The assessment criteria are of two phases. A formative system of assessment ensures that all the practical assignments, group discussions, seminars and written assignments in each subject are graded. The formal or summative written and practical assessment is done at the end of each semester. The ratio of formative: summative is 70:30.

#### **OTHER INFORMATION**

COURSELENGTH

2 Years

ATTENDANCE MODE

Full-time Regular

#### RELATED COURSES

MA Fashion Accesory Design & Technology

#### CAREERS

A professional costume designer for Film, Television and stage productions is a key person in any production unit. Students from this course will be undertaking free-lance assignments with film and television producers and directors for different projects.

## MA (Media Management)

#### **COURSE INFORMATION**

This programme is designed to develop your skills as managers working in a media organization. It seeks to do this in two ways: firstly, by improving your ability to analyse the nature of change in the contemporary media environment including the impact of technology, of changing audiences and regulation and secondly, by developing the skills and techniques needed to manage these changes.

Year I

Media Theory

Cultural Studies

Cinema Studies

Media Criticism and Analysis

Media Management

The Media Industry in its Environment

Management of Markets

Contemporary Technology and the Media Industry

Year 2

The Media Industry in its Cultural Context

Contemporary Technology and the Media Industry

Human Resources Management

International Marketing

The Effective Manager

Management of Markets

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Complexity Management Industry Management

#### COURSEWORK & ASSESSMENT

The assessment criteria are of two phases. A formative system of assessment ensures that all the practical assignments, group discussions, seminars and written assignments in each subject are graded. The formal or summative written and practical assessment is done at the end of each semester.

#### **OTHERINFORMATION**

COURSELENGTH

2 Years

ATTENDANCE MODE

Full-time Regular

#### RELATED COURSES

MA Film & TV Production

#### **CAREERS**

There is a range of careers open to post graduates in the field of education & criticism. The students pursuing this programme will be equipped to be cinema and television critics. A film studies post graduate can seek employment also as a film studies teacher.

www.raiuniversity.edu

## ENTRY REQUIREMENT

Graduation in any discipline from a recognised University or equivalent

# MA (Still Photography)

edu.in

#### **ENTRY REQUIREMENT**

Graduation in any discipline from a recognised University or equivalent.

#### **COURSE INFORMATION**

This course provides a detailed and strong grounding to students of photography and takes them through a wide range of professional photographic practices. An extremely practical course, this 2 years programme is designed for the students to learn practical photographic skills as well as develop a keen eye for the visual medium.

Visual Image Studies Media Industries Photography Technology Darkroom Techniques Professional Practice Practical Skills Camera for Still Photography Lighting Workshop Photo-Journalism Photo Documentation Underwater Photography

Architectural Photography Fashion Photography

Product Photography

Year 2 Digital Imaging Photo Editing Photo Restoration Advanced Depth of Field Application Celestial Photography Action Photography Application Advanced Available Light Photography Artistic Photographic Composition Writing for Photography Photo Feature Project Audio Visual Project Final Research Project

Photo Collection Management

Photo Conservation

Photo Archival / Library

#### **COURSEWORK & ASSESSMENT**

The assessment criteria are of two phases. A formative system of assessment ensures that all the practical assignments, group discussions, seminars and written assignments in each subject are graded. The formal or summative written and practical assessment is done at the end of each semester.

#### **OTHER INFORMATION**

COURSELENGTH 2 Years ATTENDANCE MODE Full-time Regular

#### **RELATED COURSES**

PGD Videography

#### CAREERS

The course is designed to equip a student with all the concepts and practices required to become a professional still photographer, and be trained on other peripherals of specialization within still-photography, Photo-journalism, Fashion Photography, Photo Librarianship are some of the professions the students may pursue.

**COURSE INFORMATION** 

MA (Cinematography)

The institute seeks to cultivate the artist with a unique vision and the desire to express that vision on film. At the same time, we strive to develop the technical skills that support this creative passion. Believing that the best way to learn film making is to make films, we stress collaborative film and video productions; classes are taught through a project based, hands on, student centered learning process. The diverse student body, imaginative faculty and state of the art facilities combine to develop the creative, conceptual and technical skills needed to become a working film or video professional.

#### Year I

Lighting I Lighting II Image Optics Photographic Theory/Lab Practice Editing For Film and Video Camera Seminar I Camera Seminar II Image Design for Cinema Special Studies in Cinematography I

Special Studies in Videography I

Year 2

Production Lighting Optical Printing Digital Cinematography Visual Effects Special Studies in Cinematography II Special Studies in Videography II Tele-Cine Composing for Cinema Independent Project Internship

#### COURSEWORK & ASSESSMENT

At the onset, students learn the fundamentals of the medium while working on script ideas. Each student makes a film in the second semester. After completing the core courses students either design a unique course of study tailored to their career goals or select a major area of concentration. Areas of concentration include Alternative form, Animation(traditional and digital), Audio, cinema studies, cinematography, directing, documentary, editing, producing, screen writing.

The assessment criteria is in two phases. A formative system of assessment ensures that all the practical assignments, group discussions, seminars and written assignments in each subject are graded. The formal or summative written and practical assessment is done at the end of each semester.

#### **OTHER INFORMATION**

COURSELENGTH

2 Years ATTENDANCE MODE Full-time Regular

#### **RELATED COURSES**

PGD in Media Management PGD in Mass Communication

#### **CAREERS**

Some students may choose to prepare for a working life in one of the specialized disciplines, while others can opt to graduate as independent film makers.

**ENTRY REQUIREMENT** Graduation in any discipline from a recognised University or equivalent

#### **COURSE INFORMATION**

This program is designed to offer training in video editing to individuals working in the film and video industry as well as for those new to the field. It provides specific basic training in video editing keeping in step with the rapidly changing world of technology. From editing frames to mixing sound, this training will enable the student to combine the technical and artistic aspects related to video editing.

Year I

Film and Television Imagery as a Visual Means of Communication

Creative Process of Film and Television Off-line Editing Linear

Introduction to Non-linear Video Editing

Year 2

Creating Sound Track and Mixing Editing and Sound Mixing

Advanced Non-linear Editing and Image Processing

On-line Editing Final Project

PGD in Print & Electronic Journalism PGD in Advertising, PR & Corporate Communication

PGD in Brand Management

The student will be in a position to work as video editor,

#### **COURSEWORK & ASSESSMENT**

The college has excellent facilities including new studios with current digital technology enabling students to learn their craft in a comfortable and contemporary environment. Assessments will be made on written examinations, practical assignments and project work.

#### **OTHER INFORMATION**

COURSELENGTH

ATTENDANCE MODE

2 Years

Full-time Regular

## RELATED COURSES

PGD in Animation

PGD in Media Research

#### **CAREERS**

on-line editor and switchers with public and private television broadcasters, post-production houses and advertising agencies.

# MA (Videography)

#### **COURSE INFORMATION**

This programme is designed to offer students an involvement with the video camera for video / TV production. It provides specific training in videography, and will enable the student to combine the technical and artistic aspects related to the fine art of videography.

#### Year I

Introduction to Videography

Formats in Video

Lenses

Composition for Still and the Moving image

Shot Selection

Camera Framing

#### Year 2

Lighting and Special Effects

Studio Lighting

Outdoor Lighting

Shooting with available Light

Camera Movements

Final Project

#### COURSEWORK & ASSESSMENT

Emphasis will be laid on practical assignments that will enable the student to learn the craft of videography. The college is equipped with current technology so as to make students familiar with technology available in the industry. There will also be written tests to assess the theoretical understanding of the subject.

#### **OTHER INFORMATION**

COURSELENGTH

2 Years

ATTENDANCE MODE

Full-time Regular

#### **RELATED COURSES**

PGD in Print & Electronic Journalism

PGD in Advertising, PR & Corporate Communication

PGD in Video Editing

PGD in Animation

PGD in Brand Management

PGD in Media Research

CAREERS

The student will be in a position to work as a cameraperson/videographer with public and private television broadcasters, post-production houses or as a freelance cameraperson for documentary and fiction films.



## **ENTRY REQUIREMENT**

Graduation in any discipline from a recognised University or equivalent



#### **COURSE INFORMATION**

This program provides practical training combined with intellectual and creative problem-solving geared towards work in the journalism industry. The intention is to produce professionals who are creative, versatile practitioners capable of producing imaginative and intelligent work through a repertoire of practical, inventive and analytical skills. The course will give you an academic grounding in theoretical backgrounds and balance this with professional competencies in areas such as writing, research and law. Students will learn advanced IT skills, which will allow dissemination of communication with usage of up to date software and communication technologies.

#### Year I

Reporting & Editing Computer Application Communication Principles Writing for Media Research Media Ethics & law Editorial Policies

Media Evolution & Trends Computer Application II

Indian Government & Politics

#### Year 2

#### Dissertation Print Specialization

Advance Reporting Writing for Print Media Copy Editing Photojournalism

#### OR

#### **Broadcast Specialization**

News Writing for Electronic Media Television Journalism Television Production Live Performance Techniques

#### **COURSEWORK & ASSESSMENT**

MJMC (Masters in Journalism & Mass Communication)

The students progress would be assessed on a regular basis on the of the students performance in the written examination and practicals. The students will also be assigned to work on regular PROJECT WORK from time to

#### **OTHER INFORMATION**

**COURSELENGTH** 2 Years

ATTENDANCE MODE

Full-time Regular

#### **RELATED COURSES**

MA in Advertising & Public Relations Masters in Mass Communication PGD in Print & Electronic Journalism PGD in Video Editing PGD in Brand Management PGD in Media Research

#### **CAREERS**

There is a range of careers open to successful students in visual media production in both technical and creative capacities. Additionally, there is a growing trend amongst both commercial and non-profit organisations towards employing skilled individuals in areas such as researchers, editors, directors, writers, sound and camera designers, and production managers.

# MA (Marketing Communication)

#### **COURSE INFORMATION**

This program provides practical training combined with intellectual and creative problem-solving geared towards work in the media industry. The intention is to produce professionals who are creative, versatile practitioners capable of producing imaginative and intelligent work through a repertoire of practical, inventive and analytical skills. The course will give you an academic grounding in theoretical media perspective, and balance this with professional competencies in areas such as marketing, rural communication, customer relationship management, business and service management, et al. Students will learn advanced IT skills, which will allow dissemination of communication with usage of up to date software and communication technologies.

#### Year I

Marketing Principles Services Marketing Rural Marketing Retail Marketing Direct Marketing Societal Marketing Experential Marketing Industrial Marketing IT in Marketing

Customer Relationship Management Research Methodology

Marketing Research

#### Year 2

Statistics **Business Communication** Services Communication Retail Communication Rural Communication Integrated Marketing Communication

#### COURSEWORK & ASSESSMENT

The college conducts ongoing student assessment through class presentations, research report submissions and spot tests. Student-participation in classroom discussions is also monitored by faculty.

#### **OTHER INFORMATION**

**RELATED COURSES** 

MA in Advertising & Public Relations

Masters in Journalism

PGD in Media Research

COURSELENGTH

#### 2 Years

ATTENDANCE MODE Full-time Regular

Graduation in any discipline from a recognised University or equivalent

## CAREERS

There is a range of careers open to successful students in visual media production in both technical and creative capacities. Additionally, there is a growing trend amongst both commercial and non-profit organisations towards employing skilled individuals in areas such as researchers, editors, directors, writers, sound and camera designers, and production managers.

**ENTRY REQUIREMENT** 

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**OTHER INFORMATION** 

COURSELENGTH

Full-time Regular

**ATTENDANCE MODE** 

2 Years

#### **ENTRY REQUIREMENT** Graduation in any discipline from a

recognised University or equivalent

## MA (Brand Communication)

#### **COURSE INFORMATION**

This course will help the students to have indepth knowledge of consumer behaviour and the role of a particular product in its life cycle. The course focuses on how to make a mere product achieve status of a brand and the importance of communication in creating an enduring relationship between brands and consumers.

#### Year I

Research Methodology Marketing Research Advertising Research Consumer Behaviour Cross-cultural Management Principles of Marketing Management

Graduation in any discipline from a recognised University or equivalent.

**ENTRY REQUIREMENT** 

Power Branding Communication Vehicles

#### Year 2

Media Research Corporate Identity Packaging

Semiotics & Semantics

Psychology in Advertising

Organisation Behaviour

Brand Interpretation and Advertising Efficiency

Merchandising Ethics & Legal

#### **COURSEWORK & ASSESSMENT**

You can choose your career to be in an advertising agency, marketing services or brand development department in any client organisation or NGOs and Public Relation agencies, market research organisations.

#### **OTHER INFORMATION**

**COURSE LENGTH** 

2 Years

ATTENDANCE MODE

Full-time Regular

#### **RELATED COURSES**

Masters in Journalism PGD in Advertising, PR & Corporate Communication

#### CAREERS

You can seek employment in Advertising agencies, PR agencies or in the corporate communication department of client organisation. You also have the option of setting up your own communication consultancy unit.

## Units are assessed by a combination of assignments, reports

Students doing this course will equip themselves with marketing communication skills. This course will give the (written and image based) and examinations. In second year, depth and width on how to make brands successful through students will normally be required to submit a media related communication in this competitive world. The students will dissertation of up to 12,000 words, which will be supervised also understand morphyms and its psychology in relation to by a faculty member. the functionality of consumer products.

#### Year I

Communication Theory Advertising Management & Planning Marketing Management I Creative Writing Consumer Behavior & Indian Demographics Public Relations Design and Layout Organization Behavior I Cross-cultural Communications Management Principles **Business Ethics** 

Research Methodology Commercial Photography

#### Project Year 2

Print & Production Organization Behavior II Corporate Communications Media Industries Marketing Management II Financial Management Brand Management Integrated Marketing Communications Audio-visual Production Event Management Media Planning and Buying

Media Research Strategic Management Dissertation

Market Research

## **RELATED COURSES**

Masters in Journalism PGD in Advertising, PR & Corporate Communication

#### **CAREERS**

You can seek employment in Advertising agencies, PR agencies or in the corporate communication department of client organisation. You also have the option of setting up your own communication consultancy unit.

# MA (Communication, Culture & Media)

edu.in

#### **ENTRY REQUIREMENT**

Graduation in any discipline from a recognised University or equivalent.

#### **COURSE INFORMATION**

The course explores the diverse patterns of human communication, with particular attention to mass media. The programme is based on Media and Cultural Studies, including the study of language. In addition to the core study you can also choose options in sociology and psychology, as well as media production modules, including radio, television and print journalism. Communication, Cultural and Media theory elements include cultural theory and popular culture; language, gender and power; the history of the mass media; popular TV genres; cultural representation of women; culture and consumption; Indian, American and British cinema.

#### Year I

Media Studies I

Language Research Methods

Cultural Representation of Women

TV Studies

History of the Press

History of the Cinema

Introduction to Psychology

Introduction to Sociology

#### Options:

Radio Production

Live Radio Production

Print Production

The Television Studio

Video Production

Photography

Introduction to New Media Production

Research and Interviewing

Year 2

Language II

Cultural Theory and Popular Culture

Academic Research Skills

Culture and Consumption

Sexual Identities

Media Law & Ethics

Indian Film and Society Film Theory and Criticism

History of Mass Media

Nationalism, Racism and Identity

Social Psychology

Sociology of Crime and Criminal Justice

Arts and Entertainment Writing for Journalists

Media Constructions of Race

#### Options:

Radio Journalism I

Print Journalism 1

Video Production I Radio Production I

Television Studio Operations I

Studio, Narrative, Genre

Live Radio and Commercial Production

An Introduction to Multimedia

Documentary Photography

New Media Production

#### **COURSEWORK & ASSESSMENT**

You will be expected to spend a considerable amount of time working independently outside time tabled class time. You could be researching an essay, or editing a video project, or preparing for a presentation and we expect students to manage their own self-directed study time.

#### **OTHER INFORMATION**

**COURSE LENGTH** 

2 Years

ATTENDANCE MODE

Full-time Regular

#### **RELATED COURSES**

MA Mass Communication

MA Iournalism

MA Advertising & Public Relations

#### **CAREERS**

Graduates go on to professional and administrative positions in industry, particularly in the media, the arts and the voluntary sector. It is an invaluable foundation for a career in public relations, marketing, organizational communications, advertising or journalism.

#### **COURSE INFORMATION**

This integrated course is designed to provide theoretical and practical training to the students in the field of broadcast journalism. This course, besides nurturing the basic skills among the students required in the field of news reporting, will also provide ample opportunities to hone their skills as newscasters and anchors. The prime focus of this course will remain on live sessions in newsroom and studio environment. A demo tape will be recorded at the end of the course for each student.

Broadcast Journalism-An Overview

News

Sources of News

Types and Forms of TV News

Broadcast Reporting-writing Practice and Editing

Writing scripts for various TV, Radio Programmes.

Working with the Wire

Interviews Concept and Techniques

News and Current Affairs

News and Current Affairs Programming

News Reading (Practice with Camera)

Getting the Byte / Sound Byte

Writing to Visuals

TV News Reporting and Story Editing

Voice Modulation and Voice-overs

Professional Make-up for Camera

Body Language for TV News Reader

Communication Skills Verbal / Non-verbal

Studio Interviews

Talk/Chat Shows

On-line Interviews

Live Camera Sessions in Studios

Industry Visits

Assignment and Project

Additionals

Demo Tape Recording

Resume Writing

Preparing for Interview

#### COURSEWORK & ASSESSMENT

A variety of teaching and assessment methodology will be put to use through the course that includes workshops, lectures and tutorials by experienced faculties. Live training sessions in the studio environment under the expert guidance of working professionals in this field. Assessment will be based on written examination, assignment and project work.

#### **OTHER INFORMATION**

COURSELENGTH

I Year

**DIPLOMA** (TV Anchoring, News Reading & Broadcast Reporting)

ATTENDANCE MODE Full-time Regular

#### **ENTRY REQUIREMENT**

10+2 from a recognised board of secondary education or equivalent.

## **RELATED COURSES**

DIPLOMA in Digital Media and Video DIPLOMA in Radio Anchoring & Audio management DIPLOMA in Event Management

#### CAREERS

There is a range of careers available for students as TV and radio newscasters, anchors, reporters, script writers, voice-over artists and many other opportunities with satellite TV channels/news channels, FM radio stations, media production houses and advertising agencies.

# **DIPLOMA** (Advertising Management)

#### **ENTRY REQUIREMENT**

10+2 from a recognized board of secondary education or equivalent.

#### **COURSE INFORMATION**

An undeniably ubiquitous influence on our everyday lives, advertising is perhaps one of the most significant artistic and communicative phenomenon of the modern age. It is also ranked today as one of the most creative modes of human expression. With new developments in media and communication including online and web-based media, platforms to become a part of the creative world of advertising are increasing at a highly advanced pace. Students enrolled in the diploma will pursue both the theoretical and the practical aspects of advertising as it relates to print and broadcast media. The objective is to stimulate your creativity through live assignments and projects which demonstrate social relevance. Students will collaboratively develop advertising campaigns as a part of the assignment activity. The course will also help you explore the various shades and nuances in forms of media such as print, radio, cinema, television and the web. Successful completion of the course will enable you to develop your own portfolio which you can submit to potential employers.

Introduction to Communication Theory Overview of the Indian Advertising Industry Communication and Research Methodology Copywriting Fundamentals Class Project Principles of Design and Layout Managing Creativity Inside an Advertising Agency Finding a place for yourself in the profession: How to market

Preparing your Dossier and Portfolio Final Class Project

your Skills

#### **COURSEWORK & ASSESSMENT**

The college conducts ongoing student assessment through class presentations, research report submissions and spot tests. Student-participation in classroom discussions is also monitored by faculty.

#### OTHER INFORMATION

COURSELENGTH

I Year ATTENDANCE MODE

Full-time Regular

#### **RELATED COURSES**

DIPLOMA in Publishing DIPLOMA in Copywriting DIPLOMA in Corporate Communication DIPLOMA in Public Relations

#### CAREERS

The course unfolds new career possibilities in the advertising industry that is both explosive and continually evolving. Depending on your background and aptitude you can opt for opportunities in either the creative or the front-end aspect of advertising. Moreover once employed with an advertising agency or a PR firm, you can further explore possibilities and take additional courses at the college in an area of your choice such as copywriting, graphic design, brand management, customer care or visualization. There are more opportunities in the online arena such as web content development and commercial applications of the web.

#### **COURSE INFORMATION**

This comprehensive course is designed to make the student understand the whole setup of radio channel and train the students to opt for a career in the audio industry. Responding to the need of hour, emphasis has been laid on developing the knowledge, skills and imagination so as to receive an academic grounding and practical exposure in the chosen field. The course enables the student to play multiple roles in the broadcasting industry and specialize in sound techniques. Sound

Acoustics Scriptwriting Feature Production Radio Documentary Audio Drama

Quizzes and Light Entertainment Music Sequences and Music Based Programming

Speech Package Production Multi Track Recording

Commercial Production

Voice Over/Anchoring

Reporting

Interview Techniques Radio Station Management

Audio Book and Newspapers

Film Studies

Marketing Management

Advertising Media Law



#### COURSEWORK & ASSESSMENT

Elite ambience and well-equipped studio ensure the best possible learning for the students. The assessment would be made on the basis of written examinations, assignments and final project work.

#### **OTHER INFORMATION**

COURSELENGTH

l Year

**DIPLOMA** (Radio Anchoring and Audio Management)

ATTENDANCE MODE Full-time Regular

## **ENTRY REQUIREMENT**

10+2 from a recognised board of secondary education or equivalent.

#### **RELATED COURSES**

DIPLOMA in Photo Journalism DIPLOMA in Event Management DIPLOMA in Web Journalism

#### **CAREERS**

The student can opt for careers in production or as sound technicians in the broadcasting industry, an anchor or a voice over artist.

# **DIPLOMA** (Photo Journalism)

sity.edu.in

#### **ENTRY REQUIREMENT**

10+2 from a recognized board of secondary education or equivalent.

#### **COURSE INFORMATION**

As rightly said, "one good picture is equivalent to a thousand words". Considering the present competition amongst the newspapers, journals and magazines. There are challenging opportunities in this field for professionally trained photographers, who are also considered newsmakers.

This course develops students with an attractive profile combining theory, practical experience and excellence achieved during their training as well as assignments and projects. It provides an unique opportunity to the students to get familiar with photographic vision and exhibit their skills to explore, understand the significance and utility of the photographs as an effective medium in the print media.

Introductory Program Photographic Methods Technical Program And Workshop Guidance / Demo Workshop Press And Feature Coverage Photographic Practices Conceptual Issues Principles of Journalism Photographic Practices Technical and Research Workshop Photo Editing and Press Release Photo Agencies Press Accreditation Professional Hazards and Ethics Portfolio and Exhibition Dissertation



#### COURSEWORK & ASSESSMENT

A variety of teaching and assessment methods such as theory lectures, AV shows, demos, practical, location and studio photography. Assessment will be made on written examinations, periodic assignments, project work and practicals.

#### **OTHER INFORMATION**

COURSE LENGTH

l Year ATTENDANCE MODE

Full-time Regular

#### **RELATED COURSES**

DIPLOMAin Event Management DIPLOMA in Web Journalism

#### **CAREERS**

There is a well-developed market for well-trained professionals with multifarious avenues in media and corporate world. Qualified people with professional abilities can take up a wide range of press and mediarelated careers including press, freelance, photojournalist and TV channels.

#### **COURSE INFORMATION**

This program provides practical hands on training to new media communicators using cinema and television as a means of dialogue with their world. The course gives the students an opportunity to make creative, imaginative and intelligent work through repertoire of inventive and analytical

**DIPLOMA** (Film & Television)

Introduction to Script-writing

Media Technology

Sound for the Media

Video-graphy

Still Photography

Visualization

Story Boarding Workshop

Research Techniques

Film and Contextual Studies

Drama Production Techniques

Practical Skills

Professional Practice

Media Technology II

Sound for the Media II

Documentary Video Production

Script-writing for Documentary

Media Industry

Professional Practice

Film and Contextual Studies

Cinematography

Video-graphy

Editing

Studio Based Project

Script-writing for Short Fiction Film

Script-writing for Television

Screenplay Workshop

Final Project

#### **COURSEWORK & ASSESSMENT**

The assessment criteria are of two phases. A formative system of assessment ensures that all the practical assignments, group discussions, seminars and written assignments in each subject are graded. The formal or summative written and practical assessment is done at the end of each semester.

#### **OTHER INFORMATION**

COURSELENGTH

l Year

ATTENDANCE MODE Full-time Regular

## **ENTRY REQUIREMENT**

10+2 from a recognised board of secondary education or equivalent.

## **RELATED COURSES**

**DIPLOMA** in Videography DIPLOMA in Digital Media & Video

#### **CAREERS**

There is a range of careers open to graduates in the field of visual media production in both technical and creative capacities. Graduates will work as production managers, camera and sound designers, writers, directors and research associates.

# **DIPLOMA** (Non-Linear Editing)

## **ENTRY REQUIREMENT**

10+2 from a recognized secondary board of education with English as a separate subject of study & examination.

#### **COURSE INFORMATION**

The course is practical and industry oriented. Each student gets pre-determined machine hours for independent learning on the non linear editing systems. Our experienced faculty guide them with the required inputs of theory in the practical class. This is a complete hands on programme with an intent to give skill and experience to the student.

Non Linear Technology **Editing Theory** Media Studies Editing Lab Work Project I Editing For Documentary Project II Editing for Fiction Project III Media Industry Professional Practice Final Project

#### **COURSEWORK & ASSESSMENT**

The assessment criteria is in two phases. A formative system of assessment ensures that all the practical assignments, group discussions, seminars and written assignments in each subject are graded. The formal or summative written and practical assessment is done at the end of each semester.

#### **OTHER INFORMATION**

**COURSE LENGTH** I Year ATTENDANCE MODE Full-time Regular



#### RELATED COURSES

DIPLOMA in Cinematography and Videography DIPLOMA in Media Management

#### CAREERS

The student equipped with hands on training and the required number of machine hours and practice may join as an editor on any nonlinear system in a studio, production company or practice as a freelance editor on television and film related projects.

**DIPLOMA** (Scriptwriting for Film & TV)

#### **COURSE INFORMATION**

The course equips aspiring scriptwriters with the knowledge of both classical and alternative forms of writing for the visual medium. Each student works on individual projects from inception of the idea to the completion of script through a series of workshops conducted by specialists in the field. The final project of the student is an independent body of work that the student develops with industry standards for a video or film project within or outside Rai University.

Introduction to Script Writing

Media Studies Research Techniques Script Writing Workshop Television Seminar Writing for Documentary Script Seminar I Writing for Fiction Screenplay Workshop Script Seminar II Media Industry Final Project

#### COURSEWORK & ASSESSMENT

The assessment criteria are of two phases. A formative system of assessment ensures that all the practical assignments, group discussions, seminars and written assignments in each subject are graded. The formal or summative written and practical assessment is done at the end of each semester. The ratio of formative: summative is

#### **OTHER INFORMATION**

COURSELENGTH I Year ATTENDANCE MODE Full-time Regular

#### **RELATED COURSES**

BA(Hons) Media Production /Mass Communication

#### **CAREERS**

The students gain expertise and experience to become professional script writers for television and film related projects.

## **ENTRY REQUIREMENT**

10+2 from a recognised board of secondary education or equivalent.



# rsity.edu.in

## **ENTRY REQUIREMENT**

10+2 from any recognized board of secondary education or equivalent.

# **DIPLOMA** (Writing for the Electronic Media)

#### **COURSE INFORMATION**

The electronic media which includes radio stations, television channels, satellite channels, free-to-air broadcasting and Internet-only broadcasting companies employs more writers worldwide than the print media today. Ironically, formalized training for this segment of creative opportunities is few and far between. The college's short-term course in writing for the electronic media fills this void by training students in how to communicate effectively utilizing this medium. Writing forms which the course will explore include caption-writing, developing program summaries, scripting emergency announcements, developing ticker copy and show packaging collateral. Most importantly, the course will teach you how to script news copy, feature copy, blurbs and news alerts.

Introduction to the Electronic Media Industry: The Shakers and The Movers

Developing and Drafting the Concept

Effective Written Communication at the Word. Sentence and Paragraph Level

Managing and Overcoming Writer's Block

Discourse Community Analysis

Modes of Writing and Scripting

Timing Your Script

The Syntax and Semantics of Advanced Scripting

Elements of Rhetoric and Persuasion

Managing Deadlines

The Trial Run

Inside an Electronic Media Company

Finding a place for yourself in the Profession: How to

market your Skills

Preparing your Dossier and Portfolio

Class Project

#### **COURSEWORK & ASSESSMENT**

The university conducts ongoing student assessment through class presentations, research report submissions and spot tests. Student-participation in classroom discussions is also monitored by faculty. The college holds examinations at the end of each semester. The live project constitutes a part of the assessment procedure for the

#### **OTHER INFORMATION**

**COURSE LENGTH** 

I Year

**ATTENDANCE MODE** 

Full-time Regular

#### **RELATED COURSES**

Diploma in Advertising

Diploma in Copywriting

Diploma in Corporate Communication

Diploma in Publishing

#### CAREERS

Promising career opportunities for good writers are not difficult to identify specially in the high-growth electronic media industry. These positions are usually not advertised because companies assume that anyone hired would probably have to be trained in-house.

# **DIPLOMA** (Copy Writing)

#### **COURSE INFORMATION**

The service industry in India has witnessed explosive growth in the recent past in that the message has gained overwhelming importance along with the medium. As a result the demand for effective communicators capable of delivering the message coherently, accurately and on time has mushroomed. Copywriting is one way in which information is communicated to the desired discourse community. Unlike popular belief, advertising agencies are not the only service providers who employ copywriting specialists. Public Relations firms, cable TV channels and multinational companies continually recruit copywriters to address their own communication needs at salary scales that are highly competitive. This program teaches the essentials of effective copywriting for both print and broadcast applications. Students enrolled in the course will learn how to write advertising materials like ad copy, commercials, jingles, one-liners, brochures, and other forms of marketing collateral.t

Different Forms of Business Messages Writing Good Copy: The Fundamentals

Avoiding Cliches and Jargon

Managing The Writer's Block and Overcoming It

Client Communication

Writing Press Releases

Exploring Formats and Layouts

Developing Openers, Punch-lines and Bylines

Developing Advertising Copy for the Print Media

Understanding The Various Types of Print Media and Media

Markets Defining and Developing Brochure Copy

Understanding Online Media and Writing Copy for the

Preparing Corporate Newsletters

Writing TV Spots for Radio and Television

Effective Message Recall Through Quality Copy

Finding a place for yourself in the Profession: How to

market your Skills

Preparing your Dossier and Portfolio

Diploma Project

#### **COURSEWORK & ASSESSMENT**

The University conducts ongoing student assessment through class presentations, research report submissions and spot tests. Student-participation in classroom discussions is also monitored by faculty.

#### **OTHER INFORMATION**

**COURSE LENGTH** 

ATTENDANCE MODE

Full-time Regular

## **ENTRY REQUIREMENT**

10+2 from any recognized board of secondary education or equivalent.

Diploma in Publishing Diploma in Public Relations Diploma in Advertising

**RELATED COURSES** 

#### CAREERS

Copywriting as a creative speciality is not commonly taught in India. The diploma bridges this gap and is bound to successfully meet the high industry demand for good copywriters that currently exists. Even the salaries are excellent. You can choose to work for advertising agencies, corporate communication firms, PR firms, radio and TV channels or join a large multinational corporation that has an inhouse creative department. The diploma generates incredible synergy when pursued along with a BA degree in English, psychology, political science, history, sociology or any other liberal arts degree for that matter.

**DIPLOMA** (Business Communication)

According to a study conducted by the American National Standards Institute USA business managers spend approximately 60% of their time writing, editing and revising. Ironically, most business professionals in India are not trained writers. Even college students receive little if any training. They are nevertheless expected to communicate in the written mode daily producing business correspondence, project proposals, executive summaries for top management, reports of all kinds and in some cases marketing collateral too. Managers spend over half their writing time creating and responding to email messages. What you write tells your audience a great deal about you and who you work for. Since most managers have never received formal training in written communication they are not only uncomfortable with the process but also reluctant to improve and experiment. Our program prepares students to first understand the pitfalls of poor communication and then overcome them under the expert guidance of highly qualified faculty which will guide you through the entire communication process and explore the principles and practices of effective written communication.

Principles of Written Business Communication The Syntax and Semantics of Effective Communication Pre-writing, Writing and Rewriting Technology and Business Communication Conventions of Punctuation and Grammar Clarity in Writing. The Spoken Versus the Written Mode: A Relationship Structures at the Word, Sentence and Paragraph Level Developing Effective Email Messages and Email Protocol **Business Communication Stylistics** Class Project

#### **COURSEWORK & ASSESSMENT**

The University conducts ongoing student assessment through class presentations, research report submissions and spot tests. Student-participation in classroom discussions is also monitored by faculty. The university holds examinations at the end of each semester. The live project constitutes a part of the assessment procedure for the

#### OTHER INFORMATION

**COURSE LENGTH** 

I Year

**ATTENDANCE MODE** 

Full-time Regular

#### RELATED COURSES

Diploma in Advertising

Diploma in Copywriting

Diploma in Corporate Communication

#### **CAREERS**

The course serves as an ancillary to career opportunities in business and industry. It will also help those students who are planning to pursue writing-intensive careers. Good writing skills are for everyone.

## **COURSE INFORMATION**

This course is designed for graduates who wish to embark upon a career in acting, direction, designing of stage, lights, props and costumes and also experienced in the area. In addition, we welcome applications from individuals without a degree or theatrical experience.

Voice and Speech

Theatrical Movements

Acting Method

Physical Theatre Traditional and Modern Theatre

Direction

Choreography

Musical Theatre/Dance Style

Designing of Lights, Costumes, Props. and Stage.

#### **COURSEWORK & ASSESSMENT**

The course is assessed using a variety of methods, including assignments, open and closed book examinations and practical performance. Formal class contact time is normally 15-20 hours per week and students are expected to supplement this with an equal amount of independent study.

#### OTHER INFORMATION

**RELATED COURSES** 

COURSELENGTH

l Year

ATTENDANCE MODE

Full-time Regular

## **ENTRY REQUIREMENT**

10+2 from a recognised board of secondary education or equivalent.



DIPLOMA (Hons) in Film & Television Production

#### **CAREERS**

The course can lead to excellent career opportunities in film, T.V. and stage performances in India and abroad.

Rai University

#### **COURSE INFORMATION**

The publishing industry in India is generally considered to be one of the most mature and stable ones recording slow but steady annual growth. However, the impact of technology on the industry has been spectacular. Right from the inception and creative process to the penultimate point involving the printing of the manuscript, a variety of online resources, software and hardware systems are harnessed. The course presents a viable entry point into the publishing industry primarily from a techno-creative angle and prepares students for careers in publishing and editing.

Introduction to the World of Publishing and Publishers The Publishing Life Cycle from Start to Finish Technology and Publishing Writing and Editing for the Publishing Industry Graphics and Layout Fundamentals Contract Negotiation with Writers Marketing the Finished Product Project Costing and Estimation Principles of Accounting **Business Organization** Introduction to HRM More Writing and Editing for the Publishing Industry Inside a Publishing Company The Printing Process: A Comprehensive Exploration Copyright Law and Intellectual Property Classifying the Manuscript and Manuscript Processing

Finding a Place for Yourself in the Profession: How to

Developing Relationships with Writers

Preparing your Dossier and Portfolio

Managing Deadlines

market your Skills

Diploma Project

#### **COURSEWORK & ASSESSMENT**

The University conducts ongoing student assessment through class presentations, research report submissions and spot tests. Student-participation in classroom discussions is also monitored by faculty. The university holds examinations at the end of each semester. The live project constitutes a part of the assessment procedure for the

#### **OTHER INFORMATION**

**COURSELENGTH** 

l Year

**ATTENDANCE MODE** 

Full-time Regular

#### **RELATED COURSES**

PGD in Advertising

PGD in Corporate Communication

PGD in Public Relations

#### **CAREERS**

Students completing the course are eminently eligible to apply for entry-level editing and executive positions in the publishing industry. Choices include textbook publishers, publishers of research and reference materials and companies which publish lighter works such as fiction, poetry and drama. Companies which publish children's books constantly seek qualified editors and publishing executives. Since the publishing industry in India has lately begun to adopt and implement global standards of production and quality overseas career opportunities in the field exist in abundance.

# **PGD** (Multimedia Design & Management)

#### **COURSE INFORMATION**

This course has been developed for students who wish to be at the cutting edge of design working with a mix of graphics and electronic media in the generation and promotion of innovative ideas and concepts using the modern management techniques. The main device for presenting and exploring design processes in the self-generated projects can be about any subject. The course is a combination of practice and theory, being studio and computer-based with elements of research. Emphasis is placed on the development of visual and written - so necessary for effective communication in design related professions through design projects, multimedia presentations, research, reports, written assignments and critiques.

Computing Fundamentals Managing Information Desk Top Publishing: Using Text and Visuals Designing for the Internet: Web Designing Multimedia Web Authoring Programming Logics and Techniques Networks and Operating Systems Object Oriented Design and Programming Requirement Analysis Web Site Management Audio Visual Techniques Marketing Development Sound Production and Editing Video Post Production and Editing

Project Realization and Presentation

#### COURSEWORK & ASSESSMENT

Lectures cover areas such as the role of the designer, design presentation and design related computer techniques while studio sessions concentrate on the practical activities. This would include the latest software like: Adobe Photoshop, Page Maker, Quark Xpress, Sound Forge, DreamWeaver, Adobe Premiere, etc. along with the updated technological equipments to support them. In 2<sup>nd</sup> year, students complete a personal design project. Final classification is based on all of the assessed work undertaken and the design project.

#### **OTHER INFORMATION**

COURSELENGTH

l Year ATTENDANCE MODE Full-time Regular

Graduation in any discipline from a recognised University or equivalent

**ENTRY REQUIREMENT** 

#### **RELATED COURSES**

PGD in Print & Electronic Journalism

PGD in Advertising, PR & Corporate Communication

PGD in Video Editing

PGD in Animation

PGD in Brand Management

PGD in Media Research

#### **CAREERS**

The design industry needs graduates who are creative thinkers, can justify their ideas and who know about the capabilities of electronic media. There are opportunities in a variety of areas for personnel as creative directors, art directors, multimedia producers and publishers and multimedia project managers and web designers, where the management skills plays as important role along with the technical ones.



Managing A Project

**PGD** (Film and Television Production)

#### **COURSE INFORMATION**

The course is designed for graduates, to develop as communicators of New Media using cinema and Television as a means of dialogue with their world. The aim is to provide a global platform for training quality media and film professionals.

The diploma provides a platform for the students to develop practical, innovative and experimental work that becomes their portfolio.

Still Photography Visualization Communication Research Videography Sound for the Media Introduction to Scriptwriting Advanced Vidoegraphy Introduction to Cinematography Advanced Sound

Scriptwriting for Documentary Documentary Production Film and Contextual Studies

Advanced Cinematography Scriptwriting for Fiction

Short Fiction Film Production Film. Media and Cultural Studies

Optional Specialization Individual Program of Work Industry Experience Exchange Program



#### **COURSEWORK & ASSESSMENT**

The assessment criteria are of two phase. A formative system of assessment ensures that all the practical assignments, group discussions, seminars and written assignments in each subject are graded. The formal or summative written and practical assessment is done at the end of each semester. The ratio of formative:summative is

#### **OTHER INFORMATION**

COURSELENGTH

I Year

**ATTENDANCE MODE** 

Full-time Regular

#### **RELATED COURSES**

PGD in Media Management

#### CAREERS

There is a range of careers open to graduates in the field of visual media production in both technical and creative capacities. Graduates will work as Production Managers, Camera and sound designers, writers, directors and research associates.

## **PGD** (Animation and Multimedia)

#### **COURSE INFORMATION**

This course has been designed keeping in mind the huge upcoming industry of animations and the market of the Internet. It will appeal to students who are looking for a professional course completely dedicated to animation. The course provides a solid underpinning of traditional animation techniques as well as advanced Computer Technologies.

Drawing Techniques and Application

Visual Research

Historical & Contextual Studies of Animation

Visualization

Computer Graphic

Communicating with Images

Web Designing

Flash with Scripting

lava Script

2-D Animation

Geometry of 3-D Objects

Modeling Techniques

Computer Graphics

Paint & Brush Animation

Key Frame Animation

Project

Character Modeling

Special Effects

Music for the Moving Image

Studio Exercise

10 min Animated Film Exercise



#### COURSEWORK & ASSESSMENT

The assessment criteria are of two phases. A formative system of assessment ensures that all the practical assignments, group discussions, seminars and written assignments in each subject are graded. The formal or summative written and practical assessment is done at the end of each semester. The ratio of formative: summative is

#### **OTHER INFORMATION**

COURSELENGTH

I Year

ATTENDANCE MODE

Full-time Regular

## **ENTRY REQUIREMENT**

Graduation in any discipline from a recognised University or equivalent

#### **RELATED COURSES**

MA in Film & TV production

#### **CAREERS**

There is a range of careers open to graduates in the field of visual media production in both technical and creative capacities. Graduates will work as Animators and designers for the Internet.

# **PGD** (Advance Reporting)

edu.in

#### **ENTRY REQUIREMENT**

Graduation in any discipline from a recognised University or equivalent

#### **COURSE INFORMATION**

Advanced reporting deals with development of reportorial skills and writing techniques, with exposure to complex issues and ideas influencing public affairs reporting. The emphasis in this course will be on news-gathering techniques, data collection and analysis, developing story ideas and writing on different beats as parliament, diplomatic, entertainment, politics, and business etc.

Objectives for Advanced Reporting, as defined by New York Times reporter Bill Dedman:

Become skilled at information gathering, data acquisition, interviewing, data analysis, story framing, writing

Improve the quality of your hunches

Be able to figure out how a system works, and explain it to a reader

Learn to think more critically and logically

Clarify your journalistic values

Increase your wariness in the areas of ethics, privacy, dirty data, and laws

Learn enough about numbers and statistics to avoid libel, corrections, embarrassment and unfairness

Role of a Reporter.

News and News Collection

News Editing and Proof-reading

News Reporting

Writing Features

In-depth Reporting: Interpretative, Investigative

Perspective in News

News Gathering: Sources of News, News Agencies, Press Conferences, Press Briefings, Beats

Interview: Importance of Interview in Journalism, Using Interviews in News, Fixing an Interview, Use of Tape Recorders

Handling Press Releases and Press Conferences

Television Script Writing

Camera Framing and Shot Taking

Audio for Video

Grammar of Television

Political and Diplomatic Reporting

Reporting Parliament

Entertainment and Cultural Reporting

Technical Reporting

**Business Reporting** 

Investigative Reporting

Development Reporting

Court Reporting

News Packaging for Television (Editing)

#### **COURSEWORK & ASSESSMENT**

The advanced reporting chapter consists of class discussions; out-of-class reading, reporting and writing; current events quizzes, in-class presentation and individual meetings with the instructor/mentor. Work should meet a high standard of truth and accuracy. A lot of emphasis will be put on the student's ability to imaginatively present his or her class projects and assignments and the student's performance during the internship. The student will be required to maintain a record-cum-log book of his or her own work/activities during this period.

#### **OTHER INFORMATION**

COURSELENGTH

I Year ATTENDANCE MODE

Full-time Regular

#### RELATED COURSES

PGD in Print and Electronic Journalism

PGD in Advertising, PR & Corporate Communication

PGD in Video Editing

PGD in Animation

PGD in Brand Management

PGD in Media Research

#### CAREERS

Skills learned in advanced reporting will assist students in landing jobs and also give them an expertise in the beat, which they choose and may be employed to benefit society. In-depth reporting, in particular, is of value because it challenges both the assertions of newsmakers and the understanding of news consumers. The students can become special reporters/correspondent in the field of politics, parliament, court, entertainment, culture, business and development.

**COURSE INFORMATION** 

Students develop into news media professionals-learn the art and craft of excellent journalism, study journalism and related subjects, instill an appreciation for accuracy, fairness, truth and diversity as well as develop and cultivate an understanding of the rights, roles and responsibilities of news media professionals and scholars in a democratic society.

The course is divided into two semesters. The first semester will focus on print, radio and cyber journalism and in the second semester the emphasis will be on Television journalism. The last two months of the second semester will be devoted to internship.

Print Journalism

News and News Collection

News Reporting

Writing Features

Taking and Writing Interviews

Editing and Rewriting

Copy Editing

Writing Editorials

Design Concepts

Desktop Publishing: Making Pages on the Computer

Radio Journalism

Collecting News for Radio

The Difference Between the Written and the Spoken Word.

Voice Modulation, Diction and Pronunciation

Presentation and Anchoring

Techniques in Sound Recording

Producing a Radio Broadcast

Television Journalism

Collection of News for Television

Getting Bytes for Television

Anchoring and Presentation

Interviewing on Television

Writing Scripts for Television

Camera Handling

Video Editing and Mixing

Computerized Special Effects Like Flash

Producing and Directing a Television Show

Web Journalism

Introduction to Web

History and Future of Web

The 5 W's and Online Journalism

Journalism and Web Journalism: A Comparative Study

Web-writing News and Trust

Car (Computer Assisted Reporting)

Using Web Sources

Fair Use and Online Intellectual Property

Issues in Web Page Design

Writing Reviews: Criteria and Evaluation Skills for Journalists

Content Analysis and Source Validity

Mediamorphosis: The Evolution of Media Communication

and Changes Within

**PGD** (Print, Electronic & Cyber Journalism - Hindi/English)

#### **COURSEWORK & ASSESSMENT**

While assessing the performance of a student, equal emphasis will be put on written and practical tests and dissertation. A lot of emphasis will be put on the student's ability to imaginatively present his or her mini thesis and the student's performance during the internship. The student will be required to maintain a record-cum-log book of his or her own work/activities during this period and submit the same at the end of the internship to the faculty, after getting the record attested by the head of the company. Internship with the industry is mandatory. During this time, student's performance will be monitored by a faculty member in association with the authorities at the company where the student will be undergoing his or her internship.

#### **OTHER INFORMATION**

COURSELENGTH

l Year

ATTENDANCE MODE

Full-time Regular

#### RELATED COURSES

PGD in Advertising, PR & Corporate Communication

PGD in Video Editing

PGD in Animation

PGD in Brand Management

PGD in Media Research

#### CAREERS

The media being a very diverse field offers career opportunities in print, broadcast and cyber journalism as reporters, correspondents, editors, photographer, content writers & developers, researcher and producers. Advertising, corporate communications and public relations are also added modules within this course and students can also explore opportunities in these areas.

## **ENTRY REQUIREMENT**

Graduation in any discipline from a recognised University or equivalent recognised University or equivalent

#### **COURSE INFORMATION**

Whereas most institutions, offering similar courses at postgraduate level, do not include the imperative aspect of communication that originates at the organization's end i.e. corporate communication. This course by including corporate communication looks at the marketing aspect of communication in its totality.

Principles of Advertising

Advertising Management Marketing Management

Introduction to Brand

Development of Idea

Developmentoridea

Brand Concept Development

 $\label{eq:Advertising} \mbox{Advertising at the Brand Level}$ 

Big Brands-Case Studies

Strategic Campaign Planning

Production Techniques

Principles of Public Relations

PR Defines and Scope

PR and other forms of Public Communication

Organization of PR Department

Organization, Management and PR

Managing Crisis

Press and Public Relations

Introduction to Corporate Communication

Corporate Vision and Philosophy

Media Planning

Market Strategies and Communication Management

Crisis Management

Event Management

Image Management

Media Writing

Strategic Writing for the Organization

Project Work

#### COURSEWORK & ASSESSMENT

Focus of the course is on learning with fun. The end outcome is to know, how to do it with minimum stress and fun. Assessment is on the basis of tests, quizzes, workshops, participation in events and assignments by the faculty members & potential employers.

#### **OTHER INFORMATION**

COURSELENGTH

I Year

ATTENDANCE MODE

Full-time Regular

#### **RELATED COURSES**

PGD in Print & Electronic Journalism PGD in Video Editing PGD in Animation PGD in Brand Management PGD in Media Research

#### CAREERS

Exciting opportunities in advertising, public relations, copy writing, account planning, media marketing, event management and in corporate communication department of companies

# **PGD** (Brand Management)

#### **COURSE INFORMATION**

In a world that is full of me-too or parity products, the success of an organization depends on how you turn a me-too product into a successful brand by differentials through communications. This innovative postgraduate course is one-of-its-kind dealing with all the various aspects of brand management and its relation to communication. The course has been designed keeping in mind the changing trends of the global business scenario and its close relationship with the media world.

Introduction to Brand Brand Marketing Communication at the Brand Level

ommunication at the Brand Level

Strategic Management

Brand Positioning

Integrated Marketing Communication

Brand Identity

Brand Equity

Brand Extension

Brand Relaunch

Big Brands: Case Studies

Retail Management

Rural Management

#### COURSEWORK & ASSESSMENT

Focus of the course is on learning with fun. The outcome is to know how to do it with minimum stress and fun. Assessment is on the basis of tests, quizzes, workshops, participation in events and assignments by the faculty members and potential employers.

#### **OTHER INFORMATION**

COURSELENGTH

l Year

ATTENDANCE MODE

Full-time Regular

## ENTRY REQUIREMENT

Graduation in any discipline from a recognised University or equivalent



#### RELATED COURSES

PGD in Print & Electronic Journalism

PGD in Advertising, PR & Corporate Communication

PGD in Video Editing

PGD in Animation

PGD in Media Research

#### CAREERS

Exciting opportunities in advertising, public relations, copy writing, account planning, media marketing, event management and in corporate communication department of companies

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This course is designed to provide a basic but extensive training in media research methods. The training provided is multi-disciplinary, covering both social sciences and humanities approaches. Ideal candidates are those looking for employment in the media for which research training is seen to be valuable; and those intending to pursue academic careers in the field.

Research Methods Applied Methods

Case Studies in Film, Television, Radio & Press Audience / Readership Research

Issues in Media, Culture & Communication

Media Management & Economics

Media and Cultural Policy

Dissertation Proposal (followed by Dissertation or Doctoral Research)

#### COURSEWORK & ASSESSMENT

Focus of the course is on learning with fun. The outcome is to know, how to do it with minimum stress and fun. Assessment is on the basis of the significance, quality and the depth of the research work. Experts will do assessment from the relevant field of practice and experts from the world of academics.

#### **OTHER INFORMATION**

COURSELENGTH

l Year

ATTENDANCE MODE

Full-time Regular



#### RELATED COURSES

PGD in Print & Electronic Journalism

PGD in Advertising, PR & Corporate Communication

PGD in Video Editing

PGD in Animation

PGD in Brand Management

#### CAREERS

Exciting opportunities in academics and research oriented jobs in media, production houses, advertising, and public relations & corporate communication.

# **PGD** (Technical Writing)

#### **COURSE INFORMATION**

These people are not journalists, or advertising and PR professionals. But they need writing and editing skills just as much as the journalists do. Most technical writers in India are people with a technical or computer background. This course makes them explore the range, content, readership, structure, and style of several technical publications. Plan and develop copywriting skill for technical writing.

Writing Skills

Marketing Management

Designing

**Publishing** 

Media Industries

Computer Software

Market Research

Copy Techniques

Marketing Communication

#### **COURSEWORK & ASSESSMENT**

Focus of the course is on learning with fun. The end outcome is to know, how to do it with minimum stress and fun. Assessment is on the basis of tests, quizzes, workshops, participation in events and assignments by the faculty members & potential employers.

#### **OTHER INFORMATION**

COURSE LENGTH

l Year

ATTENDANCE MODE

Full-time Regular

## ENTRY REQUIREMENT

Graduation in any discipline from a recognised University or equivalent



PGD in Video Editing

PGD in Animation

PGD in Brand Management

PGD in Media Research

#### **CAREERS**

The target employers are easy to identify: companies in the IT business who need technical writers. If we take Infosys, TCS and Wipro as the A list of computer companies, our students would be employed by the B and C list of companies who chase business globally.

A second placement route is the print, electronic and web world of publishing on computers, IT, software, hardware and communications. Journals and magazinesin print, as CD-Roms and on the web are the fastest growing segments in publishing.



This program provides practical training combined with intellectual and creative problem-solving geared towards work in the audio-visual media. The intention is to produce professionals who are creative, versatile practitioners capable of producing imaginative and intelligent work through a repertoire of practical, inventive and analytical skills. The course will give you an academic grounding in media production, and balance this with professional competencies in areas such as writing, research and law. Students will learn advanced IT skills, which will allow dissemination of communication with usage of up to date software and communication technologies.

#### Year I

Media Production Introduction to Various Printing Processes

Desktop-publishing

Sound and Light

Stages of Video Production Computer Animation and Multi Media

Writing for Newspapers: Reporting, Features, Editorials

Writing for Radio and TV: The Emphasis on Spoken Word

Media Laws

Press Council of India

PRSI and IPRA Code of Ethics

Editorial Ethics

Radio Broadcasting

Television Broadcasting

Media Research

Report Writing

#### **COURSEWORK & ASSESSMENT**

The college conducts ongoing student assessment through class presentations, research report submissions and spot tests. Student-participation in classroom discussions is also monitored by faculty.

#### **OTHER INFORMATION**

COURSELENGTH

**PGDMC** (PG Diploma in Mass Communication)

l Year ATTENDANCE MODE

Full-time Regular

#### RELATED COURSES

PGD in Print & Electronic Journalism PGD in Advertising, PR & Corporate Communication PGD in Media Research

#### **CAREERS**

There is a range of careers open to successful students in mass communication in both technical and creative capacities. Additionally, there is a growing trend amongst both commercial and non-profit organisations towards employing skilled individuals in areas such as researchers, editors, directors, writers, sound and camera designers, and production managers.

#### **COURSE INFORMATION**

The programme will give you a critical understanding of theories, methods and debates within the fields of cultural studies and media. It is designed both for students who have existing knowledge and critical skills within these fields, and for those who are seeking to develop such knowledge and skills from an academic base within a related area in the arts. humanities or social sciences

Cultural Representation of Women

Television Genres

Cultural Theory and Popular Culture

Culture and Consumption

Sexual Identities

Media Law & Ethics

Indian Film and Society

Research and Interviewing

History of Mass Media

Nationalism, Racism and Identity

Options:

Radio Production

Live Radio Production

Print Production

The Television Studio

Video Production

Photography

Introduction to New Media Production

#### COURSEWORK & ASSESSMENT

Focus of the course is on learning with fun. The outcome is to know how to do it with minimum stress and fun. Assessment is on the basis of tests, guizzes, workshops, participation in events and assignments by the faculty members and potential employers.

#### OTHER INFORMATION

COURSELENGTH

l Year

ATTENDANCE MODE

Full-time Regular

**RELATED COURSES** 

DIPLOMA in Photo Journalism

DIPLOMA in Web Journalism

DIPLOMA in Event Management

Graduation in any discipline from a recognised University or equivalent

**ENTRY REQUIREMENT** 

## CAREERS

The student can opt for careers in production or as sound technicians in the broadcasting industry, an anchor or a voice over artist.

The primary goal of this course is to prepare students to work for news enterprises on the internet and taking advantage of its multimedia presentation capabilities. Our main focus is to provide an understanding of the Internet phenomenon and its impact on journalism, with special attention to the search for a new style of narrative-one that could take advantage of the simultaneous use of text, hypertext, photos, images in motion, audio and databases. Students will also produce an online publication in class. In addition to working on the production of a publication, students will analyse and discuss the origins of online journalism and its current trends.

Introduction to Web

History and Future of Web

The 5 W's and Online Journalism

The 3 I's: Immediacy, Interactivity, Intimacy

Journalism and Web Journalism: Comparative

Web-writing News and Trust

Ethics of Media and Role of Media

Media as Gatekeeper

Newspapers and New Media

E-mail and Web Chat

Online Interviewing Skills

Basic Web Researching

Evaluating Web Sources

CAR (Computer Assisted Reporting)

Using Web Sources

Fair Use and Online Intellectual Property

Issues in Web Page Design

Writing Reviews: Criteria and Evaluation Skills for Journalists

Content Analysis and Source Validity

Mediamorphosis: The Evolution of Media Communication

Technology, Culture and Comm. Failure

News Bias and Political Influence

The Future of Web Journalism

#### **COURSEWORK & ASSESSMENT**

A variety of teaching and assessment methods are used throughout the course including lectures, demonstration by experts hands-on use of computers with the latest software's like Dreamweaver, FrontPage, Real Time, QuickTime, Photoshop, Gif Animator, Flash and CorelDraw. Practical training will be provided to create web sites and web pages. Assessment will be made on written examinations, periodic assignments and project work.

#### **OTHER INFORMATION**

COURSELENGTH

l Year

ATTENDANCE MODE

Full-time Regular

#### RELATED COURSES

DIPLOMA in Digital Media & Video Animation DIPLOMA inTV anchoring, Newsreading DIPLOMA in Event Management DIPLOMA in Music Technology DIPLOMA in Photo-Journalism

#### CAREERS

Students can build careers in web journalism, broadcast journalism (news channels, news agencies), print journalism (newspapers, magazines), web site management, content developing for web sites of MNCs, corporates and the film industry.

# **PGD** (Rural Communication)

#### **COURSE INFORMATION**

The programme is designed to cater to the ever-growing demand of Rural Communication specialists in NGOs, Govt. organizations, Indian & Multinational Companies. The syllabus of this course is divided into 2 semesters and the faculty employs the latest techniques in teaching and training the students. The methods used are: class room lectures, case studies, seminars, group exercises, presentation of written & oral reports, business & behavioral games and field practices of varying duration.

Communication Theory

Mass Media

Economic & Social Environment

Organizational Behavior

Computer & Information Management

**Business Communication** 

Research Techniques

Organization & Management of Cooperatives

Rural Banking & Development

Consumer Behavior

Rural Marketing

Rural Development & NGO Management

#### COURSEWORK & ASSESSMENT

Focus of the course is on learning with fun. The outcome is to know how to do it with minimum stress and fun. Assessment is on the basis of tests, guizzes, workshops, participation in events and assignments by the faculty members and potential employers.

#### **OTHER INFORMATION**

**RELATED COURSES** 

DIPLOMA in Photo Journalism

DIPLOMA in Web Journalism

non profit organizations.

**CAREERS** 

DIPLOMA in Event Management

The student can opt for careers in both commercial and

**COURSE LENGTH** 

l Year

ATTENDANCE MODE

Full-time Regular

#### Graduation in any discipline from a

recognised University or equivalent

**ENTRY REQUIREMENT** 



#### **COURSE INFORMATION**

The course aims to prepare students for managerial posts in the hospitality industry and is designed to satisfy a high level of demand and provide a clear understanding of the management challenges facing managers in this sector. Instructional delivery programme complemented by extensive use of State-of-the-Art technology such as email, Internet, intranet etc ensures a professional and customized learning experience.

**BA** - (Hospitality & Tourism)

#### Year I

Fundamentals of Hospitality Industry-I Managing Front Office Operations-I Housekeeping Management-I Food & Beverage Management-I Food Production-I Life Skills-I

Fundamentals of Hospitality Industry-II Managing Front Office Operations-II

Housekeeping Management-II

Food & Beverage Management-II Food Production-II

#### Life Skills-II Year 2

Food Production Principles-III Food Hygiene & Sanitation Wines & Spirits-I Basic Hotel & Restaurant Accounting-I Hospitality Supervision-I Hospitality Supervision-II Managing Human Resources-I Basic Hotel & Restaurant Accounting-II Food & Beverage Management-III

Wines & Spirits-II

#### Year 3

Hospitality Sales & Marketing Managing Service Quality & Customer Relations Security Management Hospitality Facilities Management Leadership & Management Industrial Training & Project Presentations

#### **COURSEWORK & ASSESSMENT**

A variety of teaching and assessment methods are used throughout the course including lectures, seminars and group exercises. The aim is to help students become effective independent learners with practical skills and competencies. Each unit is assessed separately through a combination of coursework, examinations and a project. The project will be completed under the guidance of a project tutor.

#### **OTHERINFORMATION COURSE LENGTH**

3 Years

ATTENDANCE MODE

Full-time Regular

#### **RELATED COURSES**

Diploma in Hospitality Customer Relations

Diploma in Travel and Tourism

#### CAREERS

Students can look forward to dynamic careers in multinational hospitality chains, airlines, cruise lines, recreation and leisure centers, travel agencies etc.

#### **COURSE INFORMATION**

Customers with increasingly most sophisticated and demanding needs i.e. excitement, thrill seeking, selfdevelopment etc. is pushing the limits of today's tourism industry operators. This has led to sports, adventure and multitude of other leisure activities becoming an integral part of contemporary tourism industry, which creates jobs and wealth. This course is therefore committed to provide vocational inputs to prepare students for wide range of career opportunities in the rapidly expanding tourism and leisure industry.

#### Year I

Introduction to Hospitality Hotel Operations Hotel Organization & Cost Centers Marketing Hospitality Hospitality Management Departments in Hotel Leadership HRM Front Office Operations Life Skills-I

#### Year 2

History of Aviation - Introduction Careers in Aviation Aircrafts and Aircraft Systems Customer Care Life Skills-II Airline Fares & Ticketing Airport Handling & Ground Operation Accommodation Operations Life Skills-III

#### Year 3

Travel & Tourism Travel Agency Operations Life Skills - IV India & World Tourism Industrial Training & Project Report

#### **COURSEWORK & ASSESSMENT**

A variety of methods will be used for delivery of the program which will include lectures (some times involving guest speakers from the industry) seminars, workshops, practical work, field/industry visits etc. Assessment will include individual and group assignments, dissertation and examinations.

#### **OTHER INFORMATION**

**COURSE LENGTH** 3 Years ATTENDANCE MODE Full-time Regular

#### **ENTRY REQUIREMENT**

10+2 from any recognized board of secondary education or equivalent.

#### **RELATED COURSES**

Diploma in Hospitality Customer Relations Diploma in Airlines and CRS

#### **CAREERS**

The rapidly expanding tourism and leisure industry is currently experiencing a short fall in professionally qualified staff. It is anticipated that employment opportunities will be available in India and abroad in travel companies/ tour operators, hotels, theme parks, cruise lines, clubs and leisure centers etc.

The course aims to prepare students for managerial posts in the hospitality industry in the kitchen department. Instructional delivery programme is complemented by extensive use of State-of-the-Art technology such as advance training kitchens, expert chef instructors, technology that ensures a professional and customized learning experience. The programme has been designed to allow for food preparation, cooking methods and presentation across a wide range of cultures.

#### Year I

Sanitation Management
Food and Beverage Service Th.
Food Production I Th.

Food Production Practicals Indian

Food Production Practicals Continental

Bakery

Food and Beverage Service Prac.

Hospitality French

Wines and Spirits

Year 2

Food Production II Th.

Wines and Spirits

Managing Bar & Beverage Operations

Food Production Practicals Indian

Food Production Practicals Continental

Bakery

Work Experience (24 weeks)

Supervisory Skills in Hospitality

Managing Food and Beverage Operations

Purchase Management Basic Accounting for Hotel and Food

Operations

Year 3

Food Production Practicals Indian

Food Production Practicals Continental

Bakery

Food Production II Th.

Supervisory Skills in Hospitality

Managing Food and Beverage Operations

Purchase Management Basic Accounting for Hotel and Food

Operations

Gastronomy

Kitchen Stewarding

Nutrition and Diets

Controls for Food and Beverage

Specializations

 $\hbox{\it Cuisine Studies:} \ \hbox{\it Advanced Techniques Or}$ 

Patisserie Studies: Advanced Techniques

#### **COURSEWORK & ASSESSMENT**

A variety of teaching and assessment methods are used throughout the course including lectures, seminars and group exercises. The aim is to help students become effective independent learners with practical skills and competencies. Each unit is assessed separately through a combination of coursework, examinations and a project. The project will be completed under the guidance of a project tutor.

## OTHER INFORMATION COURSE LENGTH

3 Years

ATTENDANCE MODE

Full-time Regular

#### **RELATED COURSES**

BA Hospitality Management

BA (Hons) International Hospitality Management

BA in Travel and Tourism.

#### CAREERS

Students can look forward to dynamic careers in multinational hospitality chains, airlines, cruise lines, recreation and leisure centers etc.

The programme is designed for graduates who wish to enter the glamorous world of hospitality industry. The programme is concerned with the management in an industry, which is expanding and changing continuously in an increasingly comparative environment. Instructional delivery programme ensures a professional and customized learning experience.

MBA - (Hospitality Management)

#### Year I

Introduction to International Hospitality Industry Contemporary Issues in the Hospitality Industry

Overview of Hospitality Industry in India

Hotel Planning, Design and Techno-economic Feasibility

Hospitality Operations and Management

Legal and Regularity Framework

Profit Planning and Budgeting

Hospitality Accounting and Finance

Principles and Practices of Management

Hrm In Hospitality Industry

Training and Development

Performance Management

Year 2

Principles of Hospitality Marketing

Customer Relations Management

**Business Communication** 

Application of Information Technology in Hospitality Industry

Managing Change

Strategic Planning for Business Development

Business Ethics and Corporate Social Responsibility

Entrepreneurship

Dissertation

#### **COURSEWORK & ASSESSMENT**

Learning and teaching methods encourage group and independent learning. The course is conducted through lectures, tutor inputs, work in real/simulated customer service situation, field visits and talks from experts in the field. Assessment is carried out during the on-going learning program, through assignments, monthly tests, dissertation and year-end examination.

## OTHER INFORMATION COURSE LENGTH

2 Years

ATTENDANCE MODE

Full-time Regular

## ENTRY REQUIREMENT

Graduation in any discipline from recognised University or equivalent.

#### **RELATED COURSES**

Diploma in Hospitality Customer Relations
Diploma in International Ticketing and CRS

#### **CAREERS**

On successful completion, the student will qualify to work in a management cadre within the hospitality industry.

Tourism is a major international industry, essential for national and regional economic development, which creates jobs and wealth. Customers with increasingly more sophisticated and demanding needs are pushing the limits of today's tourism industry operators, which have led to the multitude of other leisure activities becoming an integral part of the contemporary tourism industry. This programme is designed for graduates who wish to be fully employed in this fastest growing segment.

#### Year I

Introduction to International Travel, Tourism and Leisure Industry

Historical Dimension of Tourism

Geography of Travel and Tourism

Socio-economic Benefits of Tourism

Managing Operations of Travel Agencies

Finance for Service Industries

Quality Control in Tourism and Travel Operations

Tourism Law

Public Policy Framework for Tourism

HRM in Tourism Industry

Training and Development

Performance Management

**Business Communication** 

Managing Change

Year 2

Principles and Practices of Management

Customer Relationship Management

Strategic Planning and Business Development

Destination Management

Outdoor Recreation Management

Visitor's Attraction Management

Sport and Adventure Management

Marketing Prospective and Planning

E-business Application in Tourism Tourism and Sustainable Development

Eco-Tourism

Business Ethics and Corporate Social Responsibility

Dissertation

#### **COURSEWORK & ASSESSMENT**

Learning and teaching methods encourage group and independent learning. The course is conducted through lectures, tutor inputs, work in real/simulated customer service situation, field visits and talks from experts in the field. Assessment is carried out during the on-going learning program, through assignments, monthly tests dissertation and year-end examination.

#### **OTHER INFORMATION COURSE LENGTH**

2 Years

ATTENDANCE MODE

Full-time Regular

#### **RELATED COURSES**

Diploma in Hospitality Customer Relations

Diploma in International Ticketing and CRS

#### **CAREERS**

On successful completion, the student will qualify to work in a managerial position within the tourism and leisure industry

#### **COURSE INFORMATION**

This program is intended for those undergoing training for or who are employed in, the hospitality and catering industry worldwide. Its purpose is to establish the knowledge and skills required through progressive levels from initial food preparation training in a kitchen to culinary arts and supervisory responsibilities. The program has been designed to allow for food preparation, cooking methods and presentation across a wide range of cultures.

#### Year I

Food Safety Operations and Supervision Staff Organization in the Kitchen and Ancillary Areas Product Development and Presentation Cultural Dimensions of Food Costing Budgets and Control Materials Management Production Systems, Planning and Organization Ouality Assurance of Products and Services Menu Policy and Planning Training and Team Development Year 2

#### Specialization Options

Cuisine Studies and Advanced Techniques Patisserie Studies and Advanced Techniques

#### **COURSEWORK & ASSESSMENT**

A variety of assessment methods are used throughout the course including lectures, practicals, industrial training and examinations.

#### **OTHER INFORMATION COURSE LENGTH**

2 Years ATTENDANCE MODE Full-time Regular

## **ENTRY REQUIREMENT**

Graduation from any recognized university or equivalent.

#### RELATED COURSES

Diploma in Food and Beverage Management Diploma in Restaurant and Bar Management Diploma in Bakery and Confectionery Diploma in Institutional Catering Diploma in Indian Regional Cuisine

#### CAREERS

Students will be prepared for careers in a wide range of areas in commercial and institutional catering, hotels, restaurants, airlines, cruise lines as also as entrepreneurs.

## **DIPLOMA-**(Aviation Hospitality Management - Air Hostess/Flt. Steward)

edu.in

#### **ENTRY REQUIREMENT**

10+2 from any recognized board of secondary education or equivalent.

#### **COURSE INFORMATION**

The aviation industry worldwide is expanding. With a spurt in bilateral agreements, more international airlines are expected to touch down new destinations. Therefore in order to meet accelerating demand, airlines are looking at increasing their frequency and expanding routes to enlarge connectivity worldwide.

A career as an airhostess/ flight stewards is one of the most sought after in the glamorous world of Tourism & Hospitality, as it offers exciting opportunity to travel the globe. Modern airlines aggressively innovate and compete to offer their customers the finest in contemporary entertainment, cuisine, shopping and luxuries amenities, thereby giving tremendous job opportunities to the young aspiring students.

This course has been specifically designed to provide necessary skills and input to those young students dreaming of a career in the skies.

Our unique approach to integrate strong conceptual knowledge with comprehensive personality development modules will transform young students into dynamic individuals to make their mark in the vibrant aviation sector a glamorous world of hospitality.

Introduction to Airline Operations Introduction to Hospitality Management Role and Responsibilities Geography, Time Zones Air Cabin Crew Working Environments Aviation Environments and Physiology Health, Safety, Security and Hygiene Crisis Management Designing of Customer Service Charter On Board Customer Service Public Relations and Communication Skills Passenger Management

Hospitality Customer Relations

Foreign Language

#### **COURSEWORK & ASSESSMENT**

The course is conducted through lectures, tutor inputs, work in real / simulated customer service situation, field visits and talks from experts in the field. Assessment is carried out during the on-going learning program, through assignments, monthly tests and year-end examination

OTHER INFORMATION COURSE LENGTH l Year ATTENDANCE MODE Full-time Regular

#### **RELATED COURSES**

Diploma in Hospitality Customer Relations Diploma in Front Office Management Diploma in Bar and Restaurant Management

#### **CAREERS**

Students can look forward to exciting career opportunities as Air Hostess/Flight Stewards with leading domestic and international airlines.

Extensive inputs in customer service also open up avenues for job opportunities in related industries such as hotels, clubs, call centers, MNCs

#### **COURSE INFORMATION**

The course offers sound introduction to the world of travel and tourism and is designed to reflect the needs of the industry and to equip the students with managerial skills necessary to meet the challenges of a very fast growing industry. The course combines a study of business and management with major study of hospitality and tourism subjects. The philosophy of the program is that managers of the travel and tourism industry are primarily business managers but a critical appreciation of structure, operations and management of hospitality industry is essential for them to excel in their field.

**DIPLOMA** - (Travel & Tourism)

Introduction to Tourism and Hospitality Historical Dimensions of Tourism Geography of Travel and Tourism Travel and Tourism Development Marketing and Promotional Techniques Destination Management Eco-Tourism Business and Executive Travel Event Planning and Promotion

#### **COURSEWORK & ASSESSMENT**

A variety of teaching and assessment methods are used throughout the course including lectures, seminars, group exercises, technical and field visits. The aim is to help students become effective independent learners with practical skills and competencies. Each unit is assessed separately through a combination of coursework, examinations and an assigned project under the guidance of a faculty member.

**OTHER INFORMATION COURSE LENGTH** I Year ATTENDANCE MODE Full-time Regular

## **ENTRY REQUIREMENT**

10+2 from any recognized board of secondary education or equivalent.

#### **RELATED COURSES**

Diploma in Hospitality Customer Relations Diploma in International Ticketing and CRS

#### **CAREERS**

Students will be prepared for careers in a wide range of areas linked to the tourism industry in the private and public sector, airlines, travel agencies or as entrepreneurs.

This vocational course offers a focused qualification for learners as well as industry personnel aspiring for career enhancement. The qualification provides a specialization for learners following a vocational program of study. This niche area can be directly related to their work experience or background or to an aspect of employment that they wish to move into in due course.

Introduction to Food and Beverage Service

Organization Behaviour

**Business Environment** 

Restaurant and Bar Layout

Design and Equipments

Staff Organization

Recruitment

Menu Engineering

Merchandising

Food and Beverage Controls
Operations of a Speciality Restaurant

Types of Beverages and Their Services

Food and Beverage Service Sequence

Food and Beverage Safety and Legislation

Cellar Management

#### **COURSEWORK & ASSESSMENT**

The course is conducted through lectures, demonstrations, field visits, practical training, and project work. Assessments are carried out during the on-going learning programme through assignments, monthly tests, and year-end examinations.

## OTHER INFORMATION COURSE LENGTH

l Year

ATTENDANCE MODE

Full-time Regular

#### **RELATED COURSES**

 ${\sf Diploma\,in\,Bakery\,and\,Confectionery}$ 

Diploma in Institutional Catering

Diploma in Indian Regional Cuisine

Diploma in International Cuisine

#### CAREERS

Career opportunities exist in the hotel industry, hospitals, offices, company guesthouses, fast food outlets and clubs. Apart from these career options they can be entrepreneurs and set up their own food and beverage outlets.

# **DIPLOMA - (Indian Regional Cuisine)**

#### **COURSE INFORMATION**

This program offers a specialization that focuses on particular aspects of employment within the sector. The diploma is designed to develop the knowledge, understanding and skills required for Indian regional preparations as also to provide a framework of education and training for people in the hospitality industry who wish to develop their knowledge and skills.

Food

Kitchen Organization

Food Hygiene and Safety

Methods of Cooking

Specialization Options

Kashmiri Cuisine

Punjabi Cuisine

Frontier Cuisine

Rajasthani Cuisine

Gujrati and Maharashtrian Cuisine

Awadhi Cuisine

Mughlai Cuisine

Bengali Cuisine

South Indian Cuisine

Hyderabadi Cuisine

#### COURSEWORK & ASSESSMENT

A variety of teaching and assessment methods are used throughout the course including lectures, demonstration by experts, assignments, work-plans, tests and examinations.

## OTHER INFORMATION COURSE LENGTH

I Year

ATTENDANCE MODE

Full-time Regular

#### **ENTRY REQUIREMENT**

10+2 from any recognized board of secondary education or equivalent.

#### **RELATED COURSES**

Diploma in Bakery and Confectionery Diploma in Institutional Catering Diploma in Indian Regional Cuisine Diploma in International Cuisine

#### **CAREERS**

Students are prepared to take up positions as qualified professionals in kitchens. They can also be entrepreneurs and set up their own catering establishments specializing in Indian regional cuisine.

10+2 from any recognized board of

secondary education or equivalent.

This program offers a specialist qualification that focuses on particular aspects of employment within the sector. The course is specifically designed to provide necessary vocational and technical skills to the learner and those already in employment and looking for opportunities for career progression.

**DIPLOMA** - (Institutional Catering)

Food Service-backbone of Hospitality Industry
Multiple Dimensions of Catering-indoor and Outdoor
Catering

Kitchen Layout / Service Standards in Indoor Catering Unique Challenges in Outdoor Catering

Mobile Kitchen Equipments

Preparation of Bulk Food Food Transportation

Presentation of Buffets

Hygiene and Safety

Theme Parties

Service of Alcoholic and Non-alcoholic Beverages

 ${\bf Understanding\,and\,Compliance\,of\,Statutory\,Bye-laws}$ 

Labor Laws Excise Policy

Prevention of Food Adulteration Act

#### COURSEWORK & ASSESSMENT

A variety of teaching and assessment methods are used throughout the course including lectures, demonstration by experts, assignments, work-plans, projects, tests and examinations. The course includes industrial placement for 3 months.

OTHER INFORMATION COURSE LENGTH

Your Your

ATTENDANCE MODE

Full-time Regular

#### RELATED COURSES

Diploma in Food and Beverage Management

Diploma in Indian Regional Cuisine

Diploma in International Cuisine

Diploma in Restaurant and Bar Management

#### CAREERS

Students are prepared to take up positions as qualified professionals in the organizations catering in bulk food. Apart from these career options they can be entrepreneurs and set up their own bulk food catering establishments or take up contractual catering with clubs, hospitals, airlines, railways and commercial establishments.

#### **COURSE INFORMATION**

This course is designed to provide focused and specialist work related qualifications in a range of sectors. The qualification provides a specialization to learners following a vocational program of study. This short course offers a focused qualification for learners who wish to follow a short program of study that is directly related to their work experience or to an aspect of employment that they wish to move into in due

**DIPLOMA - (Food & Beverage Management)** 

Food and Beverage Service Organizations
Food and Beverage Safety and Legislation
Food Service Food Beverage Service
Enhancing the Meal Experience
Food and Beverage Controls
Service for Banquets
Theme Restaurants and Specialized Services

#### COURSEWORK & ASSESSMENT

All assessment of this course is criteria-referenced based on the achievement of specified outcomes. All units contributing to a program carry either internal or external assessment.

OTHER INFORMATION
COURSE LENGTH
I Year
ATTENDANCE MODE

Full-time Regular

www.raiuniversity.edu.in

## **ENTRY REQUIREMENT**

10+2 from any recognized board of secondary education or equivalent.

#### **RELATED COURSES**

Diploma in Bakery and Confectionery

Diploma in Indian Regional Cuisine

Diploma in International Cuisine

Diploma in Institutional Catering

Diploma in Bar and Restaurant Management

#### **CAREERS**

Career opportunities exist in the hotel industry, hospitals, offices, company guesthouses, fast food outlets and clubs. Apart from these career options the student can be entrepreneurs and set up their own food and beverage outlets.

**DIPLOMA - (International Cuisine)** 

edu.in

secondary education or equivalent.

#### **COURSE INFORMATION**

This program is designed to provide focused and specialized qualifications in a range of sectors. The qualification can provide a specialist emphasis for learners following a general vocational program of study. The course offers a focused qualification for learners particularly for mature students who wish to follow a short program of study that is directly related to their work experience or to an aspect of employment that they wish to move into in due course.

Food Kitchen Organization Food Hygiene and Safety Methods of Cooking European Cuisine Indian Cuisine Chinese Cuisine Thai Cuisine Italian Cuisine Vegetarian Cuisine

#### COURSEWORK & ASSESSMENT

All assessment of this course is criteria-referenced based on the achievement of specified outcomes. All units contributing to a program carry either internal or external assessment.

**OTHER INFORMATION** COURSE LENGTH I Year ATTENDANCE MODE Full-time Regular

#### **RELATED COURSES**

Diploma in Bakery and Confectionery Diploma in Institutional Catering

#### **CAREERS**

Students are prepared to take up positions as qualified professionals in kitchens, various catering establishments and can set up specialist restaurants.

#### **COURSE INFORMATION**

This program offers a specialist qualification that focuses on particular aspects of employment within the sector. As such the qualification can extend the study and provide vocational emphasis for learners by offering a focused qualification for those aspiring for career progression or wish to follow a shorter program of study that is directly related to their work

move into in due course. Principles of Baking Food hygiene and Safety Kitchen Maintenance and Design Yeast Bread, Rolls and Quick Rolls Pastry Dough and Their Derivatives and Uses Creams, Fillings and Glazes Cakes and Pastries Frostings and Toppings Basic Decorative Items Hot and Cold Sauces Sorbet, Ice-cream and Frozen Desserts

experience or to an aspect of employment that they wish to

#### **COURSEWORK & ASSESSMENT**

A variety of teaching and assessment methods are used throughout the course including lectures, demonstration by experts, assignments, work-plans, tests and examinations. Project work is also included as a part of the assessment.

**OTHER INFORMATION** COURSE LENGTH I Year ATTENDANCE MODE

Full-time Regular

# **ENTRY REQUIREMENT**

10+2 from any recognized board of secondary education or equivalent.

#### **RELATED COURSES**

Diploma in Food and Beverage Management Diploma in Institutional Catering Diploma in Indian Regional Cuisine Diploma in International Cuisine

#### **CAREERS**

Students are prepared to take up positions as qualified professionals in the kitchens. Apart from these career options, they can be entrepreneurs and set up their own catering establishments specializing in Bakery and Confectionery.

The course is designed to provide complete package of focused and specialist work-related framework of education and training for those wanting to develop a career in front office operations with emphasis on relationship management which is the key to success of an organization. It also aims to provide knowledge, understanding and skills required to focus on the development of the major and wider key skills in the guest relations management, service quality, integrated marketing and communication.

The course focuses entirely on developing effective front office representatives and guest relations executives who are the key personalities responsible for creating and sustaining brand loyalty in the hospitality industry. These personnel serve as the front end in creating the required image of the hotel and since no two guests, two hotels or two days are ever the same, a career in front office management is always exciting and challenging!

Introduction to the Hospitality Industry Front Office Organization and Responsibilities Communication Systems and Skills Multi-cultural Awareness

Property Management Systems Reservations Operations Reception Operations

Front Office Administration Effective Check-in to Check-out Systems

Front Office Revenue and Audit Systems

Effective Operations of Lobby Desk Selling and Promotional Skills

Providing Customer Care Personality Development

#### **COURSEWORK & ASSESSMENT**

The coursework and assessment is done through a variety of methods including case studies, assignments, tutorials, work-based assessments, performance observations, projects, and field trips, industrial visits. Tests will be conducted on weekly, semester, and annual basis.

A three-month industrial training after the annual examination is an integral part of the course.

#### **OTHER INFORMATION COURSE LENGTH**

ATTENDANCE MODE

Full-time Regular

#### RELATED COURSES

Diploma in Aviation Hospitality Management Diploma (Hons) in Hospitality Customer Relations

#### **CAREERS**

Students can look forward to exciting career opportunities in hotels, airlines, cruise liners, and any other customer related organizations.

#### **COURSE INFORMATION**

The course is designed to train the students by imparting practical and theoretical knowledge of various travel agency operations including documentation and international regulations .:

World Geography

Travel Language

Travel Agency Operations

Domestic Operations International Travel

Travel Manual/guides

Fares Lata Rules and Regulations

Reservations and Cancellation

Documentation and Foreign Exchange Airlines Central Reservation Systems

#### **COURSEWORK & ASSESSMENT**

A variety of teaching and assessment methods are used throughout the course including lectures, demonstration by experts on use of manuals, ticketing procedure to equip the students to issue a ticket. Practical training on various counters of an airline and travel agency is also included. Assessment is by written examinations, assignments and project work.

#### **OTHER INFORMATION COURSE LENGTH**

I Year

ATTENDANCE MODE

Full-time Regular

## **ENTRY REQUIREMENT**

10+2 from any recognized board of secondary education or equivalent.

#### **RELATED COURSES**

Diploma in Hospitality Customer Relations Diploma in Travel and Tourism Diploma in Front Office Management

#### **CAREERS**

Students are prepared for careers in domestic/ international airlines, travel agency, and hotels.

#### **COURSE INFORMATION**

The course is designed to provide focused and specialized framework of education and training for those in the hospitality industry with a responsibility to provide customer care and support. It aims to provide knowledge, understanding and skills required to focus on the development of the major and wider key skills in the customer relations management, service quality, integrated marketing and communications.

**DIPLOMA - (Hospitality Customer Relations)** 

Introduction to hospitality customer relations Analysis of Different Customer Needs Communication Skills Handling Customer Service Problems Promotion of Continuous Improvement Program Product and Services Promotional Skills Challenges of Languages Team Leadership and Supervision

#### **COURSEWORK & ASSESSMENT**

The course is conducted through lectures, demonstrations, field visits, practical training, and project work. Assessment is by assignments, monthly tests and year-end examinations.

#### **OTHER INFORMATION COURSE LENGTH**

l Year ATTENDANCE MODE Full-time Regular

#### **RELATED COURSES**

Diploma in International Ticketing and CRS Diploma in Front Office Management Diploma in Aviation Hospitality Management Diploma in Cruise Hospitality Management

#### **CAREERS**

Students can look forward to lucrative career opportunities not only within the hospitality industry but also in sectors like financial services, retail and IT enabled services (ITES).

#### **COURSE INFORMATION**

The aim is to equip the students with the knowledge and skills required in the functioning of the housekeeping department of the hospitality industry. The task of housekeeping is a gigantic one with functional application in hotels, clubs, hospitals and other commercial establishments. It takes a well-organized approach and technical understanding to enable housekeeping to cope with the volume of work. The course provides the students with an appreciation of the role of the housekeeping as the "backbone" of the hospitality setup, always being the key component of the industry, albeit operating behind the scenes.

Introduction to Institutional Housekeeping Organization and Structuring of Housekeeping Staffing, Recruitment, Induction Training Safety Awareness and Security Procedures Hygiene and Sanitation Housekeeping Practices-Cleaning Methods Housekeeping Practices-Cleaning Agents Housekeeping Practices and Standards Managing Inventories Pest Control Budgeting and Controlling Expenses Managing an On-premises Laundry Services Training and Development

#### **COURSEWORK & ASSESSMENT**

The course is conducted through lectures, demonstrations, field visits, practical training, and project work. Assessments are carried out during the on-going learning program through assignments, monthly tests and examinations.

#### OTHER INFORMATION COURSE LENGTH l Year

ATTENDANCE MODE Full-time Regular

**ENTRY REQUIREMENT** 10+2 from any recognized board of secondary education or equivalent.

#### RELATED COURSES

Diploma in Hospitality Customer Relations Diploma in Institutional Catering

#### **CAREERS**

Career opportunities exist in the hotel industry, hospitals, offices, company guesthouses, city malls, clubs and commercial establishments. Apart from these career options, they can be entrepreneurs and set up their own consultancy services or offer contract housekeeping to corporate houses and offices.

10+2 from any recognized board of

secondary education or equivalent.

## **DIPLOMA** - (Hospitality & Tourism)

#### COURSE INFORMATION

The course is designed for those graduates seeking a rigorous program in the international hospitality sector in particular or more widely within the tourism industry. The course aims to prepare students for a supervisory position in the hospitality and tourism industry and satisfy the high level of demand for qualified personnel in the world's fastest growing industry.

#### Hospitality Management

Introduction to International Hospitality Industry Overview of Hotel Industry in India Types of Hotels and their Star Categorisation Hospitality Operations and Management Hospitality Accounting and Financial Management Principles and Practices of Management HRM in Hospitality & Tourism Industry **Business Communication** Managing Change

#### Principles of Hospitality Marketing

Travel and Tourism Management Introduction to International Travel & Tourism Industry Historical Dimensions of Tourism Geography of Travel and Tourism

Socio-Economic benefits of Tourism Managing Operations of Travel Agencies

- Itinerary Planning
- Tour Packaging & Costing
- Handling inbound/outbound tours International Ticketing and CRS

Corporate and Business Strategy

Quality Control in Tourism and Travel Operations Legal Environment and Public Policy Framework for Tourism

E-Business Application in Tourism Customer Relationship Management

Eco-Tourism

Business Ethics and Corporate Social Responsibility

#### **COURSEWORK & ASSESSMENT**

Learning and teaching methods encourage group and independent learning. The course is conducted through lectures, tutor inputs, field visits and talks from experts in the field. Assessment is carried out during the on-going learning program, through assignments, monthly tests and year-end examination.

#### **OTHERINFORMATION**

**COURSE LENGTH** 

I Year

ATTENDANCE MODE

Full-time Regular

#### RELATED COURSES

Diploma in Hospitality Customer Relations Diploma in Institutional Catering

#### CAREERS

On successful completion, the student will qualify to work in a management cadre within the hospitality and tourism industry i.e. airlines, travel agencies, tour operators, hotel and resorts and other related areas.





This course offers option in menswear, womenswear, knitwear and fashion textiles and is designed for creative and committed students who wish to make a positive contribution to the fashion industry.

The degree comprises an introductory first year followed by a three year program in one of the specialist option areas. Each pathway is structured to provide a challenging course of study dedicated to enabling fashion students to develop an individual approach.

In addition to the high quality teaching students benefit from the expertise of visiting designers and other specialists gaining valuable experience while working on projects by major fashion companies.

Placements are valuable and rewarding components of the course providing the opportunity to work on real projects within a commercial environment.

#### Year

Design Exploration in Fashion Fashion & Textile Material Understanding I Pattern Drafting Drawing Techniques & Approaches

CAD

Life Skill Fashion & Textile Material Understanding II

Design Application in Fashion Historical & Contextual Referencing

Advance CAD

Fashion Illustration and Appreciation

Open Elective I Year 2

Textile Manufacturing Techniques

Visual Merchandising Fashion Forecasting

Accessory Designing

Model Drawing

Open Elective II

Traditional Indian Textile
Textile Dyeing and Printing

Knitwear Design

Advance Design Studio Costume Designing

Open Elective III

#### Year 3

Fashion Stylization
Textile Manufacturing Technique
Garment Draping
Computer Graphics for Fashion Design
Menswear
Project Minor
Industrial Training
Fashion Marketing and Merchandising
Quality Control Apparel
Experimental Embroidery Textiles

#### COURSEWORK & ASSESSMENT

Realizing a Fashion Collection

Instruction is by group discussions, tutorials, practicals, lectures and independent study. Assessment is continuous throughout the year. A dissertation and presentation completes the program.

#### **OTHER INFORMATION**

**COURSE LENGTH** 

3 Years

Major Project

**ATTENDANCE MODE** 

Full-time Regular

#### **RELATED COURSES**

**BA Fashion Studies** 

#### CAREERS

Career opportunities include designing over a broad range of market levels for menswear, womenswear, childrenswear, designers and manufacturers, fashion illustration, fashion forecasting, fashion journalism, fashion textiles, knitwear, public relations, fabric-color research and fashion styling.

#### **COURSE INFORMATION**

The reputation of this successful textile design degree continues to increase. The course integrates creative design with marketing, business and technology. It enables you to specialise in designing printed, wooven or knitted fabrics for all sectors of the textile industry.

Year I

Visual Research
Visual Culture
Fabric Development
Fibre to Product Development

Year 2

Fabric Design Design Application Global Textile Sourcing

Global aAnd Legal Issues in Textiles

Year 3

Advanced Textile Processes

Design Project

Business Planning for Artists and Designers

Future of Design

Innovation and Design

#### COURSEWORK & ASSESSMENT

Students will learn through a series of lectures, demonstrations, workshops, tutorials and practical projects.

#### OTHER INFORMATION

COURSE LENGTE

3 Years

**ATTENDANCE MOD** 

Full-time Regular

#### **ENTRY REQUIREMENT**

10+2 from recognized board of secondary education or equivalent with a portfolio work bearing testimony to creative and visual aptitude.

## RELATED COURSES

MA Textile & Fashion Design Management

#### CAREERS

Employment opportunities are diverse and include company stylists, studio designers and managers, product development coordinators, merchandisers, fabric technologists, product developers and quality control managers.

#### **COURSE INFORMATION**

This 3 year course aims to integrate fashion design and technology in order to provide an excellent foundation in the knowledge, skills and processes involved in the design and manufacture of clothing from mass market to designer labels. The program explores the relationship between design and technology through a range of specialist pathways.

This fashion programme features the twin elements of creative design and manufacture. These are fully supported by critical and professional theory, as well as being put into social, cultural and historical contexts

#### Year I

Drawing Techniques and Approaches
Historical and Contextual Understanding
Design Exploration in Fashion
Design Application in Fashion
Pattern Drafting
Pattern Construction
Introduction to Draping
Garment Construction
Critical Study
Year 2

Fashion Marketing and Promotion
Fashion and Textile Material Understanding
Production Techniques
Manufacturing Techniques and Processes
Clothing Manufacturing Production Operations
Designer Pattern Cutter Operation
Accessory Design and Production
Surface Ornamentation

#### Year 3

Design Process and Design Management
Research and Development for Fashion Design
Advanced Production Techniques
Business Studies
Professional Practice and Development
Independent Dissertation
Realising A Fashion Collection

#### **COURSEWORK & ASSESSMENT**

Assessment is continuous and project based with tutorial support and interim examinations and critiques

## OTHERINFORMATION

**RELATED COURSES** 

Management

**CAREERS** 

Diploma in Apparel Production and Retail

Successful students have the opportunity to progress to

degree courses in design and business of fashion.

Alternatively students enter employment in a range of

positions such as designing. Buying, product

development and visual merchandising.

3 Years

Full-time Regular

Exploring the Creative Design Process Introduction to Textile Embroidery Basic Constructed Textiles Traditional Printed Textile Design Research in Textiles Specific Subject Route Selection

The course provides a creative visual design education

exploring weaving and knitting for fashion and interiors.

Intellectual and technical skills are developed through

drawing and the practical use of materials in studios equipped

with traditional and computer controlled loom, and knitting

machines.. The course promotes professionalism and

Rapid changes in fashion trends and technological advances

provide textile designers with opportunities to influence

business awareness in craft, fashion or interior textiles

#### Year 2

taste and style.

Year I

Development of Specialist Design & Practical Skills.
Individual Flair, Commercial and Professional Awareness
Design Exploration & Application in Textiles
Experimental Printed & Embroidered Textiles

#### Year 3

Knowledge and Skills for Complex Design Problems. Personal Programme of Study Textiles Specialist Techniques & Approaches Initial Concept to Final Stage Management

#### COURSEWORK & ASSESSMENT

The course is based on tutorial guidance, studio / workshop practice; collaborative projects, lectures; seminars; modules; and personal study

## OTHER INFORMATION COURSE LENGTH

3 Years

BA (Hons) Textile Design(Constructed Textiles)

Full-time Regular

#### **ENTRY REQUIREMENT**

10+2 from recognized board of secondary education or equivalent with a portfolio work bearing testimony to creative and visual aptitude.

#### **RELATED COURSES**

BSc Textile Design

MA Textile Design (Surface Ornamentation)

#### CAREERS

Graduates are equipped for diverse careers including textile designers, textile design and technology specialists, constructed textiles designers, design managers, freelance designer, buyers, textile marketing personnel, education

>>>>>>>>

Rai University

# **BA** (Hons) (Fashion Marketing)

www.raiuniversity.edu.in

## ENTRY REQUIREMENT

10+2 from recognized board of secondary education or equivalent with a portfolio work bearing testimony to creative and visual aptitude.

#### **COURSE INFORMATION**

This program will prepare you for a career in the retail and wholesale fashion industry. Focusing on behind-the-scenes operations, you'll learn the importance of production, marketing, advertising and business administration. You'll gain a big picture understanding of the marketplace and what it takes to succeed there. The course is delivered using a range of work- based teaching and learning techniques to ensure students gain a practical understanding of fashion business. Some of the subjects are listed below:

#### Year I

Introduction to marketing Marketing in Practice Design Theory and Practice Fashion Marketing Public Relations & Fashion Media

#### Year 2

Advertising Marketing Communications Fashion Industry Analysis Fashion Promotion Finance and Statistics

#### Year 3

Marketing Plan Report
Management and Organizational Behavior
Group Project
Work Placement
Fashion Environment

#### COURSEWORK & ASSESSMENT

Assessment is continuous and methods include written reports, case studies, presentations, time constrained assignments.

## OTHER INFORMATION

3 Years

ATTENDANCE MODE

Full-time Regular

#### RELATED COURSES

DIPLOMA (Hons) Fashion Marketing & Promotion

#### CAREERS

Graduates from this course are well placed to find employment in all areas of fashion marketing and brand management, public relations, retail and merchandising.

# **BA** (Hons) (Fashion Design Technology)

#### **COURSE INFORMATION**

This two-year program explores the relationship between design and technology through a range of specialist pathways. Students develop core skills of design and manufacture in their specialist pathway. They will have the opportunity to acquire the skills and knowledge to enter the fashion industry within their specialist area or to apply for entry to a program at an advanced level.

Designer Pattern Cutter Option
Textiles for Fashion Embroidery Option
Textiles for Fashion Knitwear Option
Accessories Option
Cultural Studies
Business Studies
CAD/CAM
Fashion Design
Project
Industry Project.

#### **COURSEWORK & ASSESSMENT**

Assessment is continuous and project based with tutorial support and interim critiques.

#### OTHER INFORMATION

COURSE LENGTH

3 Years

**ATTENDANCE MOD** 

Full-time Regular

## ENTRY REQUIREMENT

10+2 from a recognised board of secondary education or equivalent and portfolio of work.

#### RELATED COURSES

MA Fashion Industry

MA Product Design and Development for Fashion Industry

#### CAREERS

Successful students have the opportunity to progress to degree courses in design and business of fashion. Alternatively students enter employment in a range of positions such as designing, buying, product development and visual merchandising.



# COURSE INFORMATION

This course is for students who wish to specialise in the field of marketing and promotion and to develop that speciality in relation to fashion. The course is delivered using a range of work-based teaching and learning techniques to ensure students gain a practical understanding of fashion business and promotion skills.

Fashion Marketing

Public Relations and Fashion Media Advertising Cultural Studies

Information and Communications I
Management and Organisational Behaviour

Finance and Statistics

Group Project

Marketing Communications Fashion Retail and Branding

Advertising Management

Information and Communications Ii Fashion Industry Analysis

Marketing and Promotion Plan

Marketing Plan Report

Work Placement

#### **COURSEWORK & ASSESSMENT**

Assessment is continuous and methods include written reports, case studies, essays, presentations, time constrained assignments and integrated projects.

OTHER INFORMATION

3 Years

ATTENDANCEMODE

Full-time Regular

#### **RELATED COURSES**

Bachelors Program in Fashion Marketing

#### **CAREERS**

Graduates from this course are well placed to find employment in all areas of fashion marketing and promotion including marketing and brand management, public relations, advertising, retail and merchandising.

# **BA** (Hons) (Fashion Design for Industry)

#### **COURSE INFORMATION**

The programme is led by studio and workshop based activity, underpinned by a theoretical investigation of fashion design principles, the technology of garments manufacture, marketing and promotion. The emphasis on project work harnesses the individuals creative abilities. The course aims to strengthen and advance creative and intellectual capabilities through the discipline of fashion design by offering stimulating and challenging practical projects and research assignments. The course equips students with the confidence, flexibility and capability to find opportunities for employment and respond to the challenges of a dynamic global market.

#### Year I

Visual Communication Skills Drawing and Painting Skills Fashion Design Projects Garment Making.

#### Year 2

Design Projects
Creative Pattern-cutting
Garment Construction.

Garment/Textile Designing

There are three Study Pathways which Progressively Emerge from 2nd Year:

Fashion Design,

Fashion Knitwear Design

Fashion Design with Marketing.

Year 3

Each student is required to prepare their own project brief and design an original fashion collection.

#### COURSEWORK & ASSESSMENT

This is a practical studio based course underpinned by seminar discussions and lectures. Continuous assessment of practical work and written assignments culminate in a major project comprising a collection and a written dissertation.

## OTHER INFORMATION COURSE LENGTH

ATTENDANCE MODE

Full-time Regular

#### **ENTRY REQUIREMENT**

10+2 from recognized board of secondary education or equivalent with a portfolio work bearing testimony to creative and visual aptitude.

#### RELATED COURSES

BA (Hons) Fashion Design Management
BA (Hons) Fashion and Apparel Technology

#### CAREERS

The fashion and textile market is global and constantly evolving. Manufacture is moving to key resource efficient center world-wide, from large corporations to small business enterprises. Graduates face a range of challenging career options in design, marketing, and promotion and product development as design professionals.

This program is for creative fashion individuals who are more business oriented.

The student will learn about the retail industry and design management, alongside a creative approach to design, fabric sourcing: presentations skills, pattern cutting & manufacturing, design management and cultural studies.

#### Year I

Introduction to Design & Retail
Experimentation and Exploration of Design Language &
Process

Design Application & Production in Fashion Merchandise Retail Management

#### Year 2

Technical Knowledge and Creative Development Fashion Culture & Environment Practicing Designers and Fashion Industry

#### Industrial Training Year 3

Buying Process & Management Marketing and Presentation Advertising , Promotion & Visual Display Independent Project

### **COURSEWORK & ASSESSMENT**

The students receive regular feedback on their performance through-out the course. The final module in year 3 results in a public exhibition. Theory lectures, demos as well as practical teaching methods form the basic course delivery methodology. Assessment will be made on written examinations, periodic assignments, project and practical work.

### OTHER INFORMATION

3 Years

ATTENDANCE MODE

Full-time Regular

### **RELATED COURSES**

 $BA (Hons) \, Fashion \, Design \, for \, Industry \,$ 

BA(Hons) Fashion Design Management,

BA(Hons) Fashion Design & Technology

### **CAREERS**

There is a range of careers available on completion of this course like: Fashion Designers, assistant designers, stylists, buyers, retail & merchandising personnel, brand developers, PR, Visual display, sales and promotion

# BA (Hons) (Fashion Management)

### **COURSE INFORMATION**

Fashion management program is a two years course with specialist pathways in fashion buying and merchandising, fashion management, fashion marketing and fashion retailing.

Fashion Industry Economics Principles of Fashion Marketing Ouantitative Methods Management and Organizational Behavior Fashion Design Studies Managing Information Technology Group Fashion Business Project Introduction to Cultural Studies The History of Fashion Modern Foreign Language Group Management Project Fashion Marketing Management Business Finance Fashion Product Development Fashion Company Consultancy Project Management of Information Option

Small Business Management Option

Modern Foreign Languages Option

Choice of Cultural Studies Option

### **COURSEWORK & ASSESSMENT**

Assessment is continuous and each unit has appropriate research and production work, feature writing, location styling as well as public relations strategy.

# OTHER INFORMATION COURSE LENGTH

3 Years ATTENDANCE MODE

Full-time Regular

### **ENTRY REQUIREMENT**

10+2 from a recognised board of secondary education or equivalent and portfolio of work.

### **RELATED COURSES**

BA(Hons) Fashion Marketing and Promotion BA(Hons) Fashion Design with Retail Mgmt.

### CAREERS

Successful graduates from this course can expect to succeed as managers in a wide range of commercial enterprises and will have the potential to operate in the fields of fashion buying and merchandising, product sourcing, marketing and brand management.

BA (Hons) in Beauty Care and Health Studies is a two years course with specialist pathways in the profession of nutritionist, beauty therapist, fitness professionals and scientific practices in beauty and fitness.

Beauty and Spa Therapies Business Management Scientific Practices. Therapeutic Studies Beauty Therapy Techniques Industry Overview Physiology and Anatomy Nutrition and Dietetics Health. Diet And Fitness Professional Practice Work Placements and Case Study Marketing Finance

Information Technology

#### **COURSEWORK & ASSESSMENT**

With regular inputs by leading beauty and spa companies student-work is assessed by report writing, research assignments, oral presentations and practical projects.

### OTHER INFORMATION

3 Years

**ATTENDANCE MODE** 

Full-time Regular /Flexi-time

### **RELATED COURSES**

MA Costume Design & Technology

#### CAREERS

Successful graduates are readily employed as beauty therapists and quickly progress to senior therapists, advancing to management level in salons, spas and health clubs. Qualified graduates also specialise in complementary therapies, hair removal technology, exercise therapy or become salon owners. Graduates who wish to be involved in the business side of the industry develop sales, training or marketing experience in larger companies.

# **BA** (Museology)

#### **COURSE INFORMATION**

The Museology Program is designed to provide the generalized training, knowledge, and skills necessary to pursue a professional career in museum work. The program is directed toward the training of a broad range of students interested in curation and management of collections in the broad range of specialisations.

Courses include required core museology subjects as well as a range of classes, offering students the chance to specialize in areas of their interests. Course work is divided between the theoretical and practical aspects of museum operations. Classes take the form of lecture courses, seminars, special lectures by guest speakers, field trips, laboratory and collection management courses, practicals and internships.

### Yearl

Introduction to Museology History of Collection Management Introduction to Documentation in Museums Introduction to the History of Art Introduction to the Conservation Science Introduction to the Museum Professionalism History of Collection Mgmt Documentation in Museums History of Indian Art Conservation of Art Museum Ethics

Museum Organisations (Int'l and National) Year 2

Museum philosophy, Museum Administration Museum Organization and Structure Museum Income Generation

Museum Marketing Museum Ethics

Museum Collection Management,

Museum Conservation Museum Exhibition

Museum Architecture

Museum Risk Mgmt Museum Insurance

Year 3

Museum Security. Museum Education

Understanding Documentation of Contemporary Art

Museum Graphic Design

Museum Interactivity

Museum Ergonomics

Museum Research Seminar I

Museum Research Seminar 2

Museum Research Seminar 3

Museum Research Seminar 4

Museum Research Dissertation

### **COURSEWORK & ASSESSMENT**

The course is assessed using variety of novel methods, including assignments, portfolio submissions and case study

A formative system of assessment ensures that all the practical assignments, group discussions, presentation seminars, year-end exams and written assignments in each subject are graded through-out the year. The formal written and practical assessment is done at the end of each semester.

### **OTHER INFORMATION**

3 Years

**ATTENDANCE MODE** Full-time Regular

### **RELATED COURSES**

**BFA** Painting BFA Sculpture

### **CAREERS**

Student will be able to pursuing careers as Professional Museum Curators, Gallery Curators, Museum designers, Visual Researchers, Collection Managers

### **ENTRY REQUIREMENT**

10+2 from recognized board of secondary education or equivalent with art /graphics portfolio.

**BA** (Graphic Design)

### **COURSE INFORMATION**

The BA (Graphic Design) course structure is designed with the contemporary needs and dynamic attributes a Graphic designer can attain. The program is an amalgamation of understanding and experimenting manual techniques to the advanced digital techniques. The program specializes the students in three pathways - Advertising, Illustration, Typography emphasizing interactive media from Print Media to the Motion Media.

An elaborate training in research methodologies in Historical Contexts and critical studies of Graphic Designers (Historical and Contemporary) initiates learners into conceptualizing and visualizing Graphic solutions.

Year I

Idea Generation

Drawing Techniques and Application (Basic Level) and

Advanced level)

Introduction to typography

Ideas in Context

Design Aesthetics

Historical Contextual studies (Prehistoric art)

Introduction to Digital Artworks

Drawing Techniques and Application (Advanced level)

Typographic Ideas

Historical Contextual studies (Styles in Art)

Critical Studies

Introduction to Advertising

Year 2

Communicating with Images

Computer Application in Art & Design

Typographic Skills

Historical Context (Graphic Design History)

Image Manipulation

Introduction to Photography

Editorial Design

Retrographic Printing

Advanced Typographic Design

Interactive Media (Basic)

Historical Context (Design History)

Applied Photography

Year 3

Advertising Campaigns and Packaging Exploring Mass Text Manipulation

Art Direction

Animation

Motion Graphics (Graphics in Films)

Interactive Media (Advanced)

Managing the Design Process & Production

Professional Studies

Design Entrepreneurship

Design Portfolio Management

Design Dissertation (A)

Design Dissertation (B)

#### COURSEWORK & ASSESSMENT

This course is assessed through theoretical and practical assignments, presentations, exhibitions, viva and closed book examinations.

### OTHER INFORMATION

3 Years

ATTENDANCE MODF

Full-time Regular

### **RELATED COURSES**

DIPLOMA(Hons) in Animation and Computer Graphics

DIPLOMA(Hons) in Mutimedia Design and

Management

### **CAREERS**

Graduates are able to pursue careers as practitioners in the areas of electronic media, multimedia, publishing and illustration in addition to opportunities in advertising as well as in the film and television production industry.

### **COURSE INFORMATION**

This four year Bachelor course has been specially designed to instill in you the professional skills of an artist, and providing a thorough grounding for your artistic pursuits. The first year is foundation year, and rest three years are of specialization in printmaking. In each year there are 10 (ten) core subjects and 2 (two) optional subjects.

Year I

Drawing

Creative Composition

Clay Modelling

Mixed Media Painting

Relief Print Making

Serigraphy

History of Art & Art Appreciation

Critical Study

Introduction to Photography

Introduction to Digital Imaging

Paper-making

Book-arts

English: as prescribed by the University.

Hindi: as prescribed by the University.

Year 2

Drawing

Composition

Relief Printing

Intaglio Screen Printing

Mixed Media

History of Indian Art / Western Art

Critical Study

Curating and Exhibiting

Optional Subjects (choose any two)

Painting

Mural

Photography and Digital Imaging

Stained Glass

Year 3

Drawing

Composition

Intaglio

Screen Printing

Mixed Media

Photography & Digital Imaging

Book-arts

History of Indian Art

History of Western Art

Critical Study

Curating and Exhibiting

Introduction to Conservation and Restoration

Introduction to Ceramics I

Photography and Digital Imaging

Creative Drawing & Composition

Creative Printmaking

Methods and Materials Photography & Digital Imaging

Multi-media

Aesthetics in Fine Arts

History of Asian Art / History of Western Art

Report And Final Display

Painting

Traditional and Folk Indian Art Techniques

Introduction to Video Art

Introduction to Ceramics II

### **COURSEWORK & ASSESSMENT**

The course is assessed using variety of innovative methods, including assignments, portfolio submissions and case study analysis. Formal class contact time is normally 10-15 hours per week and students are expected to supplement this with an equal amount of independent study. The assessment criteria is two phased. A formative system of assessment ensures that all the practical assignments, group discussions, seminars and written assignments in each subject are graded through-out the year. The formal written and practical assessment is done at the end of each semester. The culmination of the final year is the display of work as part of an exhibition.

### **OTHER INFORMATION**

4 Years

Full-time Regular

### **RELATED COURSES**

BFA Painting BFA Sculpture

### CAREERS

Student will be able to pursuing careers as Professional Artist, Art Educationist, Curator for Art Galleries and Museums, Illustrator, Designer, Visualiser with Advertising Agencies, Art Manager, Art consultant, Art Director, Set Designer

### **ENTRY REQUIREMENT**

10+2 from recognized board of secondary education or equivalent with art /graphics portfolio.

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This four year bachelor course has been specially designed to instill in you the professional skills of an artist, and providing a thorough grounding for your artistic pursuits. The first year is foundation year, and rest three years are of specialization in painting. In each year there are ten core subjects and two optional subjects.

Year I

Core Subjects

Drawing

Creative Composition

Clay Modelling

Painting Relief Print Making

Serigraphy

Intaglio Printing

Appreciation and History of Art

Optional Subjects (choose any t

Introduction to Photography
Introduction to Digital Imaging

Mural

Stained Glass

ualifying Subjects-

English: as prescribed by the university.

Hindi: as prescribed by the university.

Year 2

Core Subjects

Drawing Composition

Painting

Portraiture Mixed Media

History of Indian Art / Western Art

Curating and Exhibiting

Optional Subjects (choose any two)

Print Making

Mural

Photography and Digital Imaging Stained Glass

Year 3

Core Subjects

Drawing Composition Painting

Painting Portraiture

Mixed Media

Indian Aesthetics (3) Methods and Materials

History of Indian Art / Western Art

Print Making

Introduction to Conservation and Restoration

Mural

Introduction to Ceramics I

Year 4

Core Subjects

Creative Drawing
Creative Composition

Painting Multi Media

Western Aesthetics Methods and Materials

History of Asian Art / Western Art Report and Final Display

Optional Subjects (choose Any Two)

Print Making

Traditional and Folk Indian Art Techniques

Introduction to Video Art Introduction to Ceramics II

### COURSEWORK & ASSESSMENT

The course is assessed using variety of innovative methods, including assignments, portfolio submissions and case study analysis. Formal class contact time is normally 10-15 hours per week and students are expected to supplement this with an equal amount of independent study. The assessment criteria is two phased. A formative system of assessment ensures that all the practical assignments, group discussions, seminars and written assignments in each subject are graded through out the year. The formal written and practical assessment is done at the end of each semester. The culmination of the final year is the display of work as part of an exhibition.

### OTHER INFORMATION

COURSE LENGTH

4 Years

ATTENDANCE MODE Full-time Regular

### **RELATED COURSES**

BFA Sculpture BFA Print Making BFA Graphic Design

### CAREERS

Student will be able to pursuing careers as Professional Artist, Art Educationist, Curator for Art Galleries and Museums, Illustrator, Designer, Visualiser with Advertising Agencies, Art Manager, Art consultant, Art Director. Set Designer.

# **BFA** (Sculpture)

### **COURSE INFORMATION**

This four year Bachelor course has been specially designed to instill in you the professional skills of an artist, and providing a thorough grounding for your artistic pursuits. The first year is foundation year, and rest three years are of specialization in sculpture. In each year there are 10 (ten) core subjects and 2 (two) optional subjects.

Year I

Drawing

Creative Composition
Clay Modelling

Mixed Media

Painting

Relief Print Making

Serigraphy Intaglio Printing

Appreciation and History of Art

Critical Study

Optional Subjects (any Two)

Introduction to Photography

Introduction to Digital Imaging

Mural

Stained Glass Year 2

Core Subjects
Drawing

Composition

Life Study Carving

Portraiture

Methods and Materials History of Indian Art

History of Western Art Critical Study

Curating and Exhibiting

Optional Subjects (any Two Mural

Photography and Digital Imaging

Ceramic Year 3

Core Subject

Drawing Composition Life Study

Metal Casting Mixed Media

Indian Aesthetics (3)

Methods and Materials History of Indian Art

History of Western Art Critical Study

Optional Subjects (any Two Assemblage Introduction to Conservation and Restoration

Mural

Introduction to Ceramics I

Year 4

Creative Drawing

Creative Composition Metal Casting

Mixed Media

Western Aesthetics

Methods and Materials History of Asian Art

History of Western Art Critical Study

Report and Final Display

Traditional and Folk Indian Art Techniques

Mural Introduction Ceramics II

Assemblage

### **COURSEWORK & ASSESSMENT**

The course is assessed using variety of innovative methods, including assignments, portfolio submissions and case study analysis. Formal class contact time is normally 10-15 hours per week and students are expected to supplement this with an equal amount of independent study. The assessment criteria are of two phased. A formative system of assessment ensures that all the practical assignments, group discussions, seminars and written assignments in each subject are graded through out the year. The formal written and practical assessment is done at the end of each semester. The culmination of the final year is the display of work as part of an exhibition.

### OTHER INFORMATION

4 Years

ATTENDANCE MOD Full-time Regular

### RELATED COURSES

BFA Painting BFA Print Making

### CAREERS

Student will be able to pursuing careers as Professional Artist, Art Educationist, Curator for Art Galleries and Museums, Illustrator, Designer, Visualiser with Advertising Agencies, Art Manager, Art Consultant, Art director, Set Designer.

www.raiuniversity.edu.in

### **ENTRY REQUIREMENT**

10+2 from recognized board of secondary education or equivalent with art/ graphics portfolio.

10+2 from a recognised board of secondary education or equivalent.

### **COURSE INFORMATION**

This course is designed for the students who wish to embark upon a career in the Indian classical dance form of kathak.

Year I

Introduction to Kathak History of Kathak Dance Knowledge of Classical Dances Of India Study of Two Different Taal Preliminaries of Gat Nikas and Gat Bhav Notation

Year 2

Brief Study of Natyashastra Study of Rasa and Bhava Varities of Abhinaya Mudras Teen Taal and Introduction to a New Taal

Prescribed Gat Bhava Guru Vandana

Year 3

Introduction to Nayika Bheda Study of Gharanas Biographies

Teen Taal and Introduction to a New Taal

Kavit

Thumri

### COURSEWORK & ASSESSMENT

The course is assessed through theoretical and practical assignments, performances and closed-book examinations. Formal class contact time is normally 10-15 hours per week and students are expected to supplement this with an equal or more hours of independent practice and study.

OTHER INFORMATION

COOKS

3 Years

ATTENDANCEMODE

Full-time Regular

### **RELATED COURSES**

Bachelors Program in *Tabla*Bachelors Program in Hindustani *Vocal* 

### **CAREERS**

Students can follow career options as choreographers, performers and teachers.

# MA (Fashion Industry)

### **COURSE INFORMATION**

Students in this course will have the opportunity to acquire the key practical skills in demand in small fashion companies where increasingly the requirement is for employees to be multi-skilled. The course will be taught in small groups by specialist staff from the industry. Each block of courses will build to provide comprehensive training in the practical skills required to successfully enter the fashion industry. The courses will be taught in the specialist facilities of the school. Those interested in this intensive program of study should be able to study part-time for at least three days per week.

Research Methodology Market Research CAD/CAM Information Technology Costing Quality Procedures

### COURSEWORK & ASSESSMENT

There will be a three tier progression; entry level for the course is suitable for absolute beginners, moving on to an intermediate level and the final term will provide specialist skills and the opportunity to produce a small collection of garments highlighting the variety of practical and commercial skills developed during the course.

The course is taught in small groups by specialist staff from the industry.

OTHER INFORMATION COURSELENGTH

2 Years
ATTENDANCE MODE
Full-time Regular/Flexi-time

### ENTRY REQUIREMENT

Graduation in any discipline from a recognized University or equivalent and portfolio of work.

### **RELATED COURSES**

MA Fashion Studies

### CAREERS

Students can enter employment in a range of positions such as designing, buying, product development and visual merchandising.

This course aims at the student who wants to combine innovative design with technical expertise and strategic skills within the fashion and lifestyle industries. The course has four stages of progression relating directly to each academic year and aims to reflect the widening scope of fashion and the huge variety of career opportunities within clothing and accessories.

Principals and Techniques Market and Consumer Trends Fundamentals of Range Planning Financial and Technical Issues of Factory Production Supply Chain Management Projects Design Construction Technologies

International Markets Sound Research Methodology Market Research CAD/CAM

Cost Structure Project Product Strategy and Promotion

Industry Placement

### **COURSEWORK & ASSESSMENT**

Assessment is project and assignment based throughout the course. Each student must meet a required standard of work to progress to the next year of the course. Final year students present their project in the form of a comprehensive research package which includes a designed range of products with supporting documentation on product development and strategic marketing.

# **OTHER INFORMATION**

2 Years Full-time Regular/Flexi-time

MA (Product Design & Development for Fashion Industry)

### RELATED COURSES

MA Fashion Styling & Photography

### CAREERS

Graduates from this course are highly sought after by the fashion and clothing industries. They are equipped to fulfil a broad range of managerial roles within design manufacturing, retail and trading companies, benefitting from the experience of their industrial placement year. Typical employment is in garment or textile technology, buying, sourcing, design, product or contract management.

# MA (Costume Design & Technology)

#### **COURSE INFORMATION**

The aim of this course is to produce creative and skillful professionals who have the necessary design expertise, technical abilities and management skills to respond to the developing challenges in the screen/film & television, stage/ theatre and performance costume industries. The program is creatively intensive and highly practical.

The students will design and construct costumes for stage, screen, classical & contemporary drama along with other performance situations, all being specialized and varied The course requires knowledge of historical & cultural factors as well as a creative response to line, form, color, texture, text, character, movement & music along with a sound understanding of demands of the medium.

The program involves practical specialist study units based in the studio / workshop, aiming to develop student's specialist knowledge and expertise by integrating theory and practice.

Costume Design -- Theory, Principles and Practices Fashion Trends and Cultural Costumes Creative Interpretation & Response to Text. Character. Movement and Music

Design Process, Exploration & Representation Screen, Stage / Character Costume Design Contemporary Period Costume Industry Specialized Performance Costume Design Practical Studio / Workshop And Materials Revival, Expansion and Innovation Contemporary Costume Patterning & Construction

### Year 2

Creative Interpretation, Expression and Application Final Project / Degree Show Advanced Couture & Fashion Sewing Creative Applications Specialization

### **COURSEWORK & ASSESSMENT**

Assessment through the course takes the form of a series of guided tours of selected studios and workshops . A relaxed and experimental environment is provided through lectures, demonstrations, discussions and a series of design projects. Progress is continuously monitored through formal mid session reviews along with internal and external examiners. Visiting lecturers provide an expertise in specialized areas and work placements in theater, opera, dance, television and film companies along with national and international work placements organized through consultation between students and staff.

# OTHER INFORMATION

### 2 Years

ATTENDANCE MODE

Full-time Regular/Flexi-time

#### RELATED COURSES

MA Fashion Accessory Design & Technology

### **CAREERS**

Graduates from this course are well placed to find employment in all areas of fashion marketing, Costume Designers, Apparel Designers, Costume Stylists, Choreographers, Event Managers, Character Artists, Couture Designers, Costume Design Specialists

### **ENTRY REQUIREMENT**

Graduation in any discipline from a recognized University or equivalent and portfolio of work.



MA (Fashion Accessory Design & Technology)

### **COURSE INFORMATION**

This program encourages the pursuit of innovation , achieved through application and development of practical skills with intellectual engagement towards perceptions, concepts and outcomes, it explores the opportunity to achieve a high level of professional craft and design skills by maintaining a fine balance between art and making.

It also introduces students to basic accessory design concepts, visualization techniques, manipulation of materials & techniques of interpretation, leading to creation of costume jewellery and accessories in various materials and traditional craft styles.

The main emphasis is placed on experimentation, creativity and high standards of professional accessory practice so that the students design and develop concepts suitable for the commercial market translating original concepts into finished products .

#### Year I

Creative Accessory Design Research and Resource Material Creative Use of Drawing Media, Materials & Skills Creative Design and End Product Development

Specialized Technical & Workshop Skills Development Up to Date Technologies Critical Understanding of Alternative Materials Economic Properties and Processing Cost Idea Refinement and End Product Development

### **COURSEWORK & ASSESSMENT**

The course is highly vocational and is delivered through practical workshops, design studio, lecture and seminar projects, visits and programmes, also deals with the particular areas of crafts, including technology, design and commerce.

The projects and course work are evaluated continuously with formal assessments at regular intervals, therefore regular feedback on the students performance through out the course.

A lecture and seminar programme runs through out the first two stages of the course, introducing and developing theoretical practical studies in the design process and production, business and design practice specialist guest lectures are also included.

OTHER INFORMATION
COURSE LENGTH

2 Years

ATTENDANCE MODE

Full-time Regular

### **RELATED COURSES**

BA (Hons) Fashion and Apparel Technology

#### **CAREERS**

Accessory designers, stylists, accessory marketing and merchandising specialists, accessory sales and manufacture personnel.

### **COURSE INFORMATION**

This program prepares a fashion portfolio reference for designers as they begin their fashion design careers. It highlights essential skills and techniques to help designers become competitive within their chosen markets. By focusing on both logical and creative solutions, the designer becomes aware of the process of developing the portfolio- from concept through presentation of the finished product. The students will be encouraged to show initiative, awareness and perception by developing a creative personal expression & style compiling a fashion portfolio.

#### Year I

Design Process and Research Findings Presentation of Portfolio Work as a Statement of Style Basic Organizational Structure and Traditional Portfolio's Organization and Contents

Year 2

Target Market, Customer Focus and Profile Presentation Formats, Flats & Specs, Presentation Boards Computer Application

Components, Techniques and Methodology Womenswear, Menswear, Childrenswear and Fashion Accessories Presentations

#### **COURSEWORK & ASSESSMENT**

Critical investigation and experimental learning are the approaches which allow students to develop in this unit . Developing individuality and personal style is fundamental to successfully achieving the outcomes and assessment criteria . Students will be required to develop a personal style by exploring the design process through projects written to specific briefs. Group and individual critiques and presentations of work should be encouraged .

# OTHER INFORMATION COURSE LENGTH

2 Years ATTENDANCE MODE

Full-time Regular

### **ENTRY REQUIREMENT**

Graduation in any discipline from a recognized University or equivalent and portfolio of work.

### **RELATED COURSES**

MA Fashion Styling and Photography

### CAREERS

Illustrators, Portfolio developers, Portfolio specialists, Specialist Fashion Designers, Portfolio Stylists and Artists

Fashion studies combines a multi-disciplinary approach to fashion with the study of a specialism. This course offers students the opportunity to pursue an individual area of research gaining from the broad-spectrum of activities at the college. Structured to provide a framework for independent, research-led study this course is studied in two parts- the first half is a taught program and the second half an individually negotiated project. In the first part students take a common program of contextual studies and research methods together with one of four options.

Contemporary Culture Industry Perspectives Role of the Media Cultural Theory Communication and Culture Option Design and Technology Option Marketing and Management Option History and Theory Option Independent Project

#### **COURSEWORK & ASSESSMENT**

Visiting speakers from industry form an important element of the taught program. The second part of the course culminates in a masters project or dissertation. Students are required to produce a body of work through independent study that demonstrates a high level of research, critical and analytical skill, an innovative approach to problem solving in their specific field of practice and ability to work in collaboration with industry or professional organisations.

OTHER INFORMATION

**ATTENDANCE MODE** 

### **RELATED COURSES**

MA Fashion Industry

### **CAREERS**

Students from this course are highly sought after by the fashion and clothing industries. They are equipped to fulfil a broad range of managerial roles within design manufacturing, retail and trading companies, benefitting from the experience of their industrial placement year. Typical employment is in garment or textile technology, buying, sourcing, design, product or contract management.

2 Years Full-time Regular/Flexi-time

# **COURSE INFORMATION**

The course is not merely a design course with a token input of business studies, but one in which a management programme is integrated with creative studies. With the globalisation of textiles and fashion, many employers now demand flexible graduates with a breadth of design knowledge and an ability to manage design strategies.

MA (Textile & Fashion Design Management)

The main focus is commercial design and the ability to appraise creative ideas within a business context. The course produces a broad based design professional who can competently address the design process and manage dseign within a range of operations.

Fashion and Textile Design Marketing, Merchandising Design Management. CAD Skills Year2

Design Based Projects Market Based Projects Dissertation.

### **COURSEWORK & ASSESSMENT**

Coursework and studio presentation accounts for 70%. The other 30% is written examination

# **OTHER INFORMATION**

2 Years ATTENDANCE MODE

Full-time Regular/Flexi-time

Graduation in any discipline from a recognized University or equivalent and portfolio of work.

### RELATED COURSES

MA Textiles Design (Surface Ornamentation)

### CAREERS

Students most commonly get work in the following areas, which demand creative flair combined with management ability: commercial fashion or fabric design ,design management, buying, product development and fashion retail management.

**ENTRY REQUIREMENT** 

# MA (Fashion Styling and Photography)

#### **COURSE INFORMATION**

This course is for enthusiastic visual communicators who wish to specialise as stylists or photographers in the creation of promotional images for fashion and related style industries. Through the taught disciplines of styling and photography students articulate a visual language informed by historical and contemporary practice. The course works to the standards of an industry whose aim is to capture the moment and seeks individuals responsive to this pace of change. The core studies, styling and photography, are linked together through a series of lectures, demonstrations and practical projects. Students gain experience of how to source clothing and accessories in the styling unit; they become familiar with location shooting and develop technical and creative skills using the college's studio and dark room facilities through the photography unit. Students develop research skills, analyze contemporary style and learn how to create, manipulate and rework imagery to communicate ideas.

Practical Styling and Photography Fashion Awareness Professional Business Practice Contextual Studies Information Technology Industry Overview Professional Practice Styling / Photography Project Fashion Design Practice Art Direction

#### **COURSEWORK & ASSESSMENT**

Assessment through the course takes the form of a series of staged specialist and integrated projects. Students, both individually and as groups, will be expected to research, organise and cost a shoot or promotional activity, present the final outcome and analyse its effectiveness. Students will learn through a series of lectures, demonstrations, workshops, tutorials and through the practical experience of practicing their skills. Progress is monitored through tutorials.

# OTHER INFORMATION

2 Years Full-time Regular/Flexi-time

#### **RELATED COURSES**

MA Costume Design & Technology

#### CAREERS

Students leave the course with a portfolio of effectively targeted promotional images which showcase their skills as a stylist or photographer. Students successfully completing the course can expect to commence work across a broad range of media, including fashion, style and music as freelance photographers or stylists.

### **COURSE INFORMATION**

In today's fashion industry place many retailers are developing closer links with manufacturers. The importance of clear communication between them is vital. This can guarantee quick response from home manufacturers and promise competitive pricing options through overseas sourcing. Issues of quality are of paramount importance to everyone

MA (Apparel Production, Quality Control)

involved in today's fashion industry. This course will provide you with an overview of the essential quality procedures that should be considered in all stages of product development, manufacturing and assist in the development of strategies for total quality management.

The course is taught from the retail and manufacturing perspective enabling to gain an understanding of how a garment is designed, costed and produced.

Quality Standards in Design and Pre-production. Selection of Appropriate Material Sampling and Measuring Techniques Quality Control Procedures Garment Design CAD/CAM Technology; Production Planning and Organization The Manufacturing Sector Domestic and Offshore

Pricing and Price Point **Budgeting and Cost Control** Sampling and Assemble

Ouality Control and Assurance Procedures

### **COURSEWORK & ASSESSMENT**

Visiting speakers from industry form an important element of the taught program. The second part of the course culminates in a masters project or dissertation. Students are required to produce a body of work through independent study that demonstrates a high level of research, critical and analytical skill, an innovative approach to problem solving in their specific field of practice and ability to work in collaboration with industry or professional organisations.

### **OTHER INFORMATION**

Full-time Regular/Flexi-time

### **ENTRY REQUIREMENT**

Graduation in any discipline from a recognized University or equivalent and portfolio of work.



MA Fashion Industry

### CAREERS

Students from this course are highly sought after by the fashion and clothing industries. They are equipped to fulfil a broad range of managerial roles within design manufacturing, retail and trading companies, benefitting from the experience of their industrial placement year. Typical employment is in garment or textile technology, buying, sourcing, design, product or contract management.



MA (Textile Design - Surface Ornamentation)

**COURSE INFORMATION** 

This unit introduces students to the art of surface ornamentation. It develops technical skills and a practical appreciation of the techniques required to produce sample fabrics utilizing various techniques of ornamentation. It will enable students to research, analyze and evaluate a variety of possibilities based on their understanding of various techniques to harness the creative potential of surface ornamentation to develop viable products.

Year I

Textiles Design
Design Management.
Merchandising

Marketing

Year 2
Drawing and Painting Skills

Fashion Design Projects

Creative Projects

Surface Ornamentation Techniques

 ${\it Market Based Projects Presented as a Dissertation}$ 

Coursework and Assessment:

Coursework and Studio Presentation Accounts for 80%. The Other 20% is Written Examination.

### **COURSEWORK & ASSESSMENT**

This is a practical studio based course underpinned by seminar discussions and lectures. Continuous assessment of practical work and written assignments culminate in a major project comprising a collection and a written dissertation.

### OTHER INFORMATION

COOKS

2 Years

ATTENDANCE MODE

Full-time Regular

### **RELATED COURSES**

MA Product Design & Dev. for Fashion Industry

### **CAREERS**

The fashion and textile market is global and constantly evolving. Manufacture is moving to key resource efficient center world- wide, from large corporations to small business enterprises. Graduates face a range of challenging career options in design, marketing, and promotion and product development as design professionals.

### **COURSE INFORMATION**

The two year post graduate programme explores historical and temporary theoretical and critical approaches to visual art and culture. It concentrates on issues affecting artistic practice, placing these in the context of long-standing debates about aesthetics and visual culture in the different historical periods. The programme offers a framework to help you to focus and develop your understanding of problems related to art and its larger cultural significance.

Year I

History of Indian Art I History of Western Art I

Methodology

Cultural Critical theories

History of Modern/Contemporary Western Art I

History of Modern/Contemporary Asian Artl

Year 2

History of Indian Art II

History of Western Art II

Cultural Critical theories

History of Modern/Contemporary Western Art II History of Modern/Contemporary Asian Art II

Dissertation

### COURSEWORK & ASSESSMENT

The course is assessed using variety of innovative methods, including assignments, exams and case study analysis in dissertation.

### OTHER INFORMATION

2 Years

ATTENDANCE MOD

Full-time Regular

### **ENTRY REQUIREMENT**

Graduate BFA in painting, print making, sculpture, art history or humanities and literature.

### RELATED COURSES

Art Appreciation Critical Curation

### CAREERS

Student will be able to pursue careers as professional Gallery Curator, Art Manager, Art Consultant and Museum Curator.

This research based program provides two years of advanced training to enhance professional individual identity of the student in specialized field of sculpture.. This would include the refinement of technical and manipulative skills, but with special concern for the interrelationship between technique, concept and creative statement.

#### Year

Directed Individual Studio Projects Intaglio / Screen Print / Relief Print-I

Directed Individual Studio Projects- Digital and Mixed Media-I

Critical History of Modern Art - Indian and Western Aesthetics and Critical Theories- Indian and Western Report and Viva

Year 2

Directed Individual Studio Projects Intaglio / Screen Print / Relief Print-II

Directed Individual Studio Projects- Digital and Mixed Media-II

Critical History of Modern Art - Indian and Western Aesthetics and Critical Theories- Indian and Western Dissertation and Viva

### **COURSEWORK & ASSESSMENT**

The course is assessed using variety of innovative methods, including assignments, portfolio submissions and case study analysis. Formal class contact time is normally 10-15 hours per week and students are expected to supplement this with an equal amount of independent study. The assessment criteria is two phased. A formative system of assessment ensures that all the practical assignments, group discussions, seminars and written assignments in each subject are graded through-out the year. The formal written and practical assessment is done at the end of each semester. The culmination of the final year is the display of work as part of an exhibition.

### **OTHER INFORMATION**

COURSE LENGTH

2 Years

ATTENDANCEMODE

Full-time Regular

### **RELATED COURSES**

DIPLOMA in Fine Art
DIPLOMA in Art Appreciation

### CAREERS

Student will be able to pursue careers as Professional Artist, Art Educationist, Curator for Art Galleries and Museums, Illustrator, Designer, Visualiser with Advertising Agencies, Art Manager, Art consultant Art Director, Set Designer.

# MA Fine Arts (Critical Curation)

### **COURSE INFORMATION**

Two year programme is designed to appeal to those who would like to take an individual creative line in the development of their careers as fine art curators/administrators. The post graduate programme is designed to give you practical experience in curatorship and the administration of contemporary art, as well as a theoretical and critical grounding to inform this. It also familiarises you with the changing nature of contemporary art practice by considering the specific dynamics of the contemporary art world. You will have the opportunity to work on your own curatorial projects and to expose them to the practical limitations of the existing art infrastructure. Stressing on the recent critical theories this programme also gives importance to the personal curatorial projects.

Year I

Critical Contexts in Curating Artist/Curator/Audience Professional Practices

Year 2

Cultural Critical Theories
Practical Projects in Curatorship and Fine Art Administration

### COURSEWORK & ASSESSMENT

Critical Contexts in Curating, Artist/Curator/Audience and Professional Practices are examined by coursework essays. Practical Projects in Curatorship and Fine Art Administration are examined by portfolio.

# OTHER INFORMATION COURSE LENGTH

2 Years
ATTENDANCE MODI

Full-time Regular

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### **ENTRY REQUIREMENT**

Graduate BFA in painting, print making, sculpture, art history or humanities and literature.

### **RELATED COURSES**

Art Appreciation Art History

### **CAREERS**

Student will be able to pursue careers as professional Gallery Curator, Art Manager, Art Consultant and Museum Curator.

# MA (Conservation)

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### **ENTRY REQUIREMENT**

Graduation professional diploma or BFA in printing, printmaking, sculpture with art/graphics portfolio

### **COURSE INFORMATION**

MA Conservation is designed to educate and train graduates who can carry out the examination, analysis, stabilization and treatment of art and artifacts, who would be versed in general principles of collection care, and have a broad academic background in science and the humanities.

Diversity in both student population and in cultural areas of study is encouraged in order to enhance professional diversity in the field of conservation.

The following subjects are to be studied

#### Year I

General Science Materials Science, Environmental Chemistry General Science History of Art Archaeology, and

Art and Artifact Technology,

Craft Skills,

Cultural Context,

Documentation of Artworks

Deterioration of Paintings

Deterioration of Works of Art

#### Year 2

Preventive Conservation

Treatment Techniques and

Conservation History

Ethics and Philosophy

Major Conservation Specialty Areas Include: Textiles, Wood, Paper, Photographs, Library Materials, Paintings, Natural Science Collections, and Anthropological, Historical, Decorative and Art Objects of all Materials.

Conservation of Paintings

Conservation of Art Works Seminar I

Seminar 2

Seminar 3

Seminar 4

Dissertation

### **COURSEWORK & ASSESSMENT**

The course is assessed using variety of novel methods, including assignments, portfolio submissions and case study analysis.

A formative system of assessment ensures that all the practical assignments, group discussions, presentation seminars, year-end exams and written assignments in each subject are graded through out the year. The formal written and practical assessment is done at the end of each semester.

### OTHER INFORMATION

2 ٧----

2 Years

**ATTENDANCE MODE** 

Full-time Regular

### **RELATED COURSES**

MA (Museology)

MA (Critical Curation)

MA (Museum and Heritage Exhibition Design)

### **CAREERS**

Student will be able to pursue careers as Professional Artist, Art Educationist, Curator for Art Galleries and Museums, Illustrator, Designer, Visualiser with Advertising Agencies, Art Manager, Art consultant Art director, Set Designer.

#### **COURSE INFORMATION**

This new and exciting course is a unique opportunity for students seeking a professional exhibition design career in the heritage sector, together with the interdisciplinary skills demanded by the profession. The course will equip the students with skills in teamworking, presentation, communication, exhibition design, project management and a highly developed understanding of current exhibition design practice. Working on live projects with practising designers, the students will be exposed to the very best in exhibition design practice for the museum and heritage sectors.

#### Year I

Museum and Heritage Exhibition Design in Practice Museum Management I: Principles And Practice, Museum and Heritage Space Management Museum Architecture

Museum and Heritage Conservation

Museums and Heritage Presentation Designs (a Critical Study)

Computer Applications in Museums and Heritage

Drawing Techniques

Design Lay Outing Techniques

Introduction to 3D Model Making

History of Schools of Designs and Designers Museum and Heritage Documentation

#### Year 2

Visitor Studies Interactive Mediums

Wall and Space Management

Lighting Technologies

Design Ergonomics

Environmental Design

LITVITOTITICITUM DESIGN

Heritage Environmental Control Mgmt

Heritage Site Marketing Techniques

Space Design in Context

Conceptual Approaches and Contemporary Ideas

Project Work (team and Individual)

Di----t-ti--

Dissertation

### COURSEWORK & ASSESSMENT

The course is assessed using variety of novel methods, including assignments, portfolio submissions and case study analysis.

A formative system of assessment ensures that all the practical assignments, group discussions, presentation seminars, year-end exams and written assignments in each subject are graded through out the year. The formal written and practical assessment is done at the end of each semester.

# OTHER INFORMATION COURSE LENGTH

2 Years

MA Fine Arts (Museum & Heritage Exhibition Design)

**ATTENDANCE MODE** 

Full-time Regular

# ENTRY REQUIREMENT

Graduate BFA in painting, print making, sculpture, art history or humanities and literature.

### **RELATED COURSES**

MA (Museology)

MA (Critical Curation)

MA (Conservation)

MA (Visual Research)

### **CAREERS**

Student will be able to pursue careers as professional Gallery Designers, Museum Designers, Space Design, Consultants, Heritage site Managers

The MA in Museum Studies provides a broad academic and professional training in all aspects of museum work. Its general approach is to equip students with a basic range of skills and knowledge that they can apply in any kind of museum. The programme looks at all types of museum, from art galleries to science museums. The programme consists of three compulsory taught elements, a placement in a museum and a dissertation

Year I

General Museology

Museum Organization and Structure

Museum Documentation

Art History

Museum Conservation (Preventional)

Museums in World Context

Museum Professionalism Museum philosophy,

Museum Administration

Museum Income Generation

Museum Marketing

Museum Ethics New Museology

ear 2

Museum Collection Management

Museum Conservation

Museum Exhibition

Museum Architecture

Museum Risk Management

Museum Insurance

Museum Seminar I

Museum Seminar 2

Museum Seminar 3

Museum Seminar 4
Museum Dissertation

### COURSEWORK & ASSESSMENT

The course is assessed using variety of novel methods, including assignments, portfolio submissions and case study analysis.

A formative system of assessment ensures that all the practical assignments, group discussions, presentation seminars, year-end exams and written assignments in each subject are graded through out the year. The formal written and practical assessment is done at the end of each semester.

### **OTHER INFORMATION**

COOKSE

2 Years

**ATTENDANCE MODE** 

Full-time Regular

### RELATED COURSES

MA (Museology)

MA (Critical Curation)

MA (Museum and Heritage Exhibition Design)

#### **CAREERS**

Student will be able to pursue careers as Professional Artist, Art Educationist, Curator for Art Galleries and Museums, Illustrator, Designer, Visualiser with Advertising Agencies, Art Manager, Art consultant Art Director, Set Designer.

# MA (Visual Research)

### **COURSE INFORMATION**

This program would emphasize research methodologies, accessing and understanding of copy rights and rights infringement. The candidates would experience and work on various forms of visual art from photography, paintings, sculpture to the motion media.

Year I

Understanding Art

Visual Aesthetics

Photography

Basics to Social Science Research

Introduction to Computer Applications

Drawing Techniques and Approaches

Year 2

Digital Imaging

Digital Research (Web, CD)

Analog Research (Library systems)

Professional Studies

Research Methodologies (Scientific & Social Science)

Disseratation + 2 Seminars

### COURSEWORK & ASSESSMENT

The course is assessed using variety of novel methods, including assignments, portfolio submissions and case study analysis.

A formative system of assessment ensures that all the practical assignments, group discussions, presentation seminars, year-end exams and written assignments in each subject are graded through out the year. The formal written and practical assessment is done at the end of each semester.

### **OTHER INFORMATION**

**COURSE LENGTH** 

2 Years

**ATTENDANCE MOD** 

Full-time Regular

### ENTRY REQUIREMENT

Graduate BFA in painting, print making, sculpture, art history or humanities and literature.

### **RELATED COURSES**

MA (Museology)

MA (Critical Curation)

MA (Conservation)

MA (Visual Research)

### CAREERS

Student will be able to pursue careers as professional Visual Researchers for, Newspapers (Dailies, weeklies, monthlies), News Agencies, Print Magazines (Business and News), Publishing Houses, Web Publishers, Content Developing Organisations

10+2 from a recognised board of secondary education or equivalent.

### **COURSE INFORMATION**

This diploma is designed to provide musical education and training to the highest level for students who wish to prepare themselves for the challenges of a career in music in the 21st century especially in performance and composition. The principal study is in western vocals and is taught by outstanding specialist teachers.

Theory of Music
Ear Training
Sight Reading for Vocal
Repertoire for Classical Vocal
Ensemble / Lab Assignments
Contextual Studies
History of Western Music
Analysis of Major Classical Vocal Work
English
Private Instruction Assignment
Digital Audio Principles
Analysis of Visual Scores
Scoring Techniques for Visuals

Computer Application for Musicians

### COURSEWORK & ASSESSMENT

The course is assessed through various methods including theoretical and practical assignments, performances and closed-book examinations. Apart from formal class contact time students are expected to supplement this with an equal or more hours of independent practice and study.

# OTHER INFORMATION COURSE LENGTH

I Year ATTENDANCE MODE Full-time Regular

### **RELATED COURSES**

DIPLOMA in Guitar

### **CAREERS**

Professionals may follow careers as teachers, performers, music directors and critics.

#### **COURSE INFORMATION**

The objective of this program is to acquaint the students with the visual cultures from the earliest time to the present and aesthetical organization of visual elements in an art object. With training, we can begin to recognize the ideas, feelings, and historical context of works of art, and the elements and principles of design that are the artists tools.

Understanding Arts

Visual Elements of Painting, Sculpture, Graphics, Films and Architecture

Different Movements of Art in West Different Movements of Art in India Conceptual Approach to Art

What is Modernism What Is Post Modern Indian Aesthetics

Western Aesthetics
Dematerialisation of Art Performance Art, Installation Art
and Earth Work

Critical Study

### COURSEWORK & ASSESSMENT

The course is assessed using variety of innovative methods, including assignments, open and close book examination and practical performance. Formal class contact time is normally 10-15 hours per week and students are expected to supplement this with an equal amount of independent study.

### **OTHER INFORMATION**

**COURSE LENGTH** 

l Year

ATTENDANCE MOD

Full-time Regular

### **RELATED COURSES**

DIPLOMA in Fine Art

#### CAREERS

Student will be able to pursue careers as Art Educationist, Curator for Art Galleries and Museums, Art Manager, Art consultant, Art director. www.raiuniversity.edu.i

### ENTRY REQUIREMENT

Min. 10+2 from a recognised board of secondary education or equivalent withart/ graphics portfolio.

**DIPLOMA** (Guitar/ Piano/ Violin)

other dance forms.

This one year course is designed for students who wish to

take-up dance on a part-time basis. It involves the training of

students in the basic elements of Kathak which can prove

valuable in choreography and also in the understanding of

### COURSE INFORMATION

This diploma is designed to provide musical education and training to the highest level for students who wish to prepare themselves for the challenges of a career in music in the 21st century especially in performance and composition. The principal study is in guitar and is taught by outstanding specialist teachers.

Theory of Music Ear Training Repertoire for Guitar Music Composition Ensemble / Lab Assignments Contextual Studies History of Western Music Analysis of Major Guitar Work English Private Instruction Assignment

Analysis of Visual Scores Scoring Techniques for Visual

Digital audio Principles

Computer Application for Musicians

### RELATED COURSES

DIPLOMA in Violin

### **CAREERS**

Professionals may follow careers as teachers, performers, music directors and critics.

### COURSEWORK & ASSESSMENT

### **OTHER INFORMATION**

I Year

The course is assessed through various methods including theoretical and practical assignments, performances and closed-book examinations. Apart from formal class contact time students are expected to supplement this with an equal or more hours of independent practice and study.

**ATTENDANCE MODE** 

Full-time Regular /Flexi-time

### RELATED COURSES

DIPLOMA in Light Music

### CAREERS

This course will enable the student to embark upon a career in practice, criticism and education and will widen avenues for higher studies.

#### **COURSE INFORMATION COURSEWORK & ASSESSMENT**

The course is assessed through basic theoretical and practical assignments and performances. Formal class contact time is 6 hours per week.

# **OTHER INFORMATION**

I Year

Part-time

### **ENTRY REQUIREMENT**

10+2 from a recognised board of secondary education or equivalent.



>>>>>>>

# **DIPLOMA** (Tabla / Pakhawaj / Sitar / Vocal)

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### ENTRY REQUIREMENT

10+2 from recognized board of secondary education or equivalent with art /graphics portfolio.

### **COURSE INFORMATION**

These courses are designed for students who wish to take up any of the above performing arts on a part time basis which can prove valuable in the all around development of personality of the individual.

### COURSEWORK & ASSESSMENT

The course is assessed through practical assignments and performances. Formal class contact time is 6 hours per week.

### OTHER INFORMATION

COURSE LENGTH

l Year

ATTENDANCE MODE

Part-time



### RELATED COURSES

DIPLOMA in Fine Art

### **CAREERS**

This course serves as an excellent base for a career in Visual Arts. One can pursue a career as an Illustrator, Practicing Artist, Art Manager, Art Gallery Administrator, Art Consultant, Potential Art Collector

# **DIPLOMA** (Music Appreciation)

#### **COURSE INFORMATION**

The aim of this course is to sensitize students to the basic tenets of the Indian classical music tradition inculcating in them a deep understanding of historical and aesthetic perspectives.

Notes on all Scales

Combination of Notes with Beats

Raga

That

Aesthetics

Tala

Critical Essays

Project Work

Performance

History of Western Music

History of Indian Music

Western Scales

Indian Scales

Aesthetics

Sound and Acoustics

### **COURSEWORK & ASSESSMENT**

Assessment by group-discussions, tests, projects and performances.

OTHERINFORMATION

COURSE LENGTH

l Year

ATTENDANCE MODE

Full-time Regular

### **ENTRY REQUIREMENT**

10+2 from a recognised board of secondary education or equivalent.

### RELATED COURSES

DIPLOMA in Light Music

### CAREERS

This course will enable the student to embark upon a career in practice, criticism and education and will widen avenues for higher studies.



The graduate degree aims to equip the students with the knowledge and skills in Library Sciences. Equal emphasis is placed on the learning of the theories as well as their realtime application in career-oriented scenario. The goal is to eventually transform students into mature, well-groomed individuals who are performance-oriented, thereby making them eligible to join the ranks of working professionals.

#### Year I

Introduction to Education Educational Psychology Microcomputer Applications in the Classroom Multicultural Education Introduction to Librarianship

#### Year 2

Basic Information Sources and Services Instructional Strategies and Management Educational Evaluation Teaching of Reading Organization of Information Summer Training at a Library (2 months)

Selection of Library Materials Administration of Libraries Automation in the Library Media Centre Media, Methods, and the Curriculum Library Materials and Services for Special Audiences

### COURSEWORK & ASSESSMENT

A variety of teaching and assessment methods are used throughout the course including lectures, workshops, seminars and group exercises with the aim of shaping students to become independent learners, equipped with practical skills and competencies. Students will be encouraged to develop presentation and report writing skills through case study based seminars and assessments.

### **OTHER INFORMATION COURSE LENGTH**

3 Years

ATTENDANCE MODE

Full-time Regular

### RELATED COURSES

BA (Pass) English

#### **CAREERS**

This degree program is tended to prepare students for careers in library service in areas such as library administration, archives and manuscript collection administration, record management, documents librarianship, cataloguing, public and reference services, acquisitions and collection management, children's librarianship, access and manipulation of database information, special collections, and subject areas. Graduates of the program are ready to practice within various settings: academic, public or special libraries, information centres or school library media centres.

# **BSc Hons** (Criminology and Forensic Science)

#### Year I

Introduction to Criminology Introduction to Criminal Justice System criminal Law **Essential Chemistry** Introduction to Forensic Science Introduction to Crime Scene Examination

victims and Offenders Life Skills

Researching Criminology

Crime Analysis Development of Criminological Theory Forensic Science and Detection Methods

crime Scene Documentation crime and Deviance skills for Criminologists

### Year 2

Chromatography Core Issues in Crime and Punishment

Forensic Trace Analysis

Research Techniques in Forensic Science Forensic Investigations: From Crime Scene to Court

Elective I

Open Elective I

Critical Issues in Policing and Crime Investigation

Criminology and Forensic Psychology

Crime and Place: Geographic Criminology and Crime

Mapping Elective 2

Elective 3

Criminal Law and Psychology

Open Elective 2

### Year 3

Forensic Science in Practice Topical issues in Forensic Science Principles of criminal evidence elective 4

Social Sciences Dissertation crime Reconstruction and Offender Profilling

Management of criminal investigation

Elective 5

Major Project (Criminology)

### Elective Year 2

Punishing Offenders Police, Law and Community

Policing a Diverse Society

Youth Crime, Youth Justice

Crime Reduction and Community Safety

Crime, Media and Culture

Victims of crime: Key Players in Criminal Justice

Crimes of the Powerful

Contemporary terrorism and Global Response Forensic Biology and Earth Sciences

#### Electives Year 3

Safer Communities and Neighbourhood Policing Dangerous Offenders and the Criminal Justice System Fighting Fraud and Corruption

Treatment and Rehabilitation of Offenders

Hate Crime

Crime Scene Photography

Crime, Exclusion and Mental Health

Cyber Crime: virtual Realities, Control and Mitigation

### COURSEWORK & ASSESSMENT

The University conducts ongoing student assessment through class presentations, research report submissions and spot tests. Student-participation in classroom discussions is also monitored by faculty. Guidance Tutors work closely with those students who need that extra dose of support and motivation to compete successfully.

### **OTHER INFORMATION** COURSELENGTH

3 Years ATTENDANCE MODE Full-time Regular

### **RELATED COURSES**

BSc Hons Criminology and Psychology

**ENTRY REQUIREMENT** 

secondary education or equivalent.

10+2 from any recognized board of

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Introduction to Criminology Introduction to Criminal Justice System

Criminal Law

Introduction to Psychology

Inequality and Social Change

Introduction to Security Studies

Issues in Crime

Life Skills

Researching Criminology

Crime Analysis

Development of Criminological Theory

Introducing Social Research

Introduction to Policing

Biological and Cognitive Psychology

Developmental and Social Psychology

Year 2

Interpreting Social Data

core issues in Crime and Punishment

Theories of Deviance, Crime and Social Control

Research Techniques in Psychology

Issues in Social Psychology

Elective from Psychology

Open Elective I

Abnormal Psychology

Criminology and Forensic Psychology

Crime and Place: Geographic Criminology and Crime

Mapping

Elective from Crime

Elective from Crime

Elective from Psychology

Open Elective 2

Year 3

Crime Prevention

Critical Issues in Policing and Crime Investigation

elective from Crime

elective from Psychology

Research Project

Transnational, Corporate and Organised Crime

Policing Styles and Principles

Principles of Criminal Evidence

elective from Psychology

Project

Electives (Crime)

Sports and Crime

Youth lustice

Young people in Criminal Justice System

Perspectives on Violence

Victimology and Restorative Justice

Applied Criminology

Invisible Crimes

Cultures of War and Peace violent Crime, Body and Mind

Probation: Offender Management in the Community

Drugs: Abuse, Policy and Control

crime. Media and the Urban Environment

Trials and Errors

Understanding Homicide

Electives (Psychology)

Development Disorder

**Fmotion** 

Neuropsychology

Psychological Therapies

Psychology and Identity

criminological and Forensic Psychology

Health Psychology

Memory: Development, Function and Dysfunction

Personality, Intelligence and Psychometrics

Further Research Methods and Statistics in Psychology

Psychopathology

COURSEWORK & ASSESSMENT

The University conducts ongoing student assessment through class presentations, research report submissions and spot tests. Student-participation in classroom discussions is also monitored by faculty. Guidance Tutors work closely with those students who need that extra dose of support and motivation to compete successfully.

**OTHER INFORMATION** 

COURSE LENGTH

3 Years ATTENDANCE MODE

Full-time Regular

**RELATED COURSES** 

BSc Hons Criminology and Forensic Science

# **BA** (Liberal Arts & Social Sciences)

#### **COURSE INFORMATION**

This degree programme offers students the combination of focused study and broad development which is a key feature of a Liberal Arts & Social Science education. The learning programme seeks to develop the skills necessary to succeed in new and challenging situations. It also offers the challenge of studying a relatively wide range of university modules and the opportunity to deepen one's personal values and sense of responsibility to the needs of society. It provides learning opportunities for both employability and fulfilment.

#### Year I

Understanding Human Nature I The Individual and the World of Work

Professionalism

Fundamental Ethics

Investigating Career Development in the Workplace

Communication in the modern world

Changing Structures of Work and Society

Citizenship

The Individual in the Economic Environment

Relationship Marketing

Understanding Human Nature II

Career and Personal Development

Year 3

Liberal Arts: Work Related Learning Identity and Contemporary Society

Proiect & VIVA

Electives

**Business Studies** 

English,

Geography History

Physical Education

Religious Studies

### COURSEWORK & ASSESSMENT

The university conducts ongoing student assessment through class presentations and spot tests. Studentparticipation in classroom discussions is also monitored by faculty. The college holds examinations at the end of each year. The live project and practical trainings constitute a part of the assessment procedure for the degree.

#### **OTHER INFORMATION**

COURSE LENGTH

3 Years

ATTENDANCE MODE Full-time Regular

**ENTRY REQUIREMENT** 

10+2 from any recognized board of secondary education or equivalent.

### **RELATED COURSES**

B.A Liberal Arts

B.A(H) Modern Liberal Arts

CAREERS

The graduates will be successful in gaining employment in the professions as Community Education Officer, Equal Opportunities Officer, Marketing and Events Coordinator, Sports Development Officer. Whether a student is interested in teaching, government, psychology, music, law, administration, or any other field, this program provides the depth, breadth and flexibility needed to pursue careers in these fields

#### Year I

Political Theory Indian Economy Community Organisation Micro Economics Language: English Open Elective Local Self Governance

Social Welfare Administration Computer Application

Indian National Policy System Language: Hindi

Open Elective

Year 2

Indian Government and Politics Comparative Government and Politics

International Relations

Macro Economics

Management of NGO's

Corporate Communication

Human Resource Management Social Sectors: Policies and Programs

E-Governance

Project Planning, Monitoring and Evaluation

Management and Economics of Planning

Ecology and Development

Intercultural Communication Social Marketing

Year 3

Theory and Practice in Public Policy

Governance and Policy Processes

Statistical Methods in Policy Analysis Ethics in Public Affairs

Elective

Policy Analysis and Management Science

Development Communication

Governance and Civil Society

Culture, Organisation and Technology

### Electives (Year3)

International Governance and Institutions Law and Governance

Reforms in Indian Governance Public Governance and NGO's

Regional Economic Development and Governance

International Trade and Governance

### COURSEWORK & ASSESSMENT

The University conducts ongoing student assessment through class presentations, research report submissions and spot tests. Student-participation in classroom discussions is also monitored by faculty. Guidance Tutors work closely with those students who need that extra dose of support and motivation to compete successfully.

**OTHER INFORMATION** COURSE LENGTH

3 Years

ATTENDANCE MODE

Full-time Regular

### **RELATED COURSES**

BA Hons English with Media/Business Admin./Film & TV/Fashion

### **COURSE INFORMATION**

Rai University

This course at the University is especially designed for the students who are interested in a broad liberal arts qualification involving a sustained overview of arts, humanities and the social sciences. Students receive in-depth insights into History, Political Science, English and Hindi which are the degree's core components. This three-year degree program is also geared toward developing key competency in both written and spoken English so that students are free to pursue any specialization of their choice either simultaneously or upon completion of the degree program. Equal emphasis is placed on the acquisition of knowledge and its realtime application in a career-oriented scenario. The goal is to eventually transform students into mature, well-rounded individuals who are capable of independent decision-making and are eligible to join the ranks of working professionals.

#### Year I

English Part One: A contemporary assessment and study of English based on an anthology of prose, poetry and fiction

MIL Hindi Part One: An overview of Hindi literature based on prescribed readings of poetry, prose and fiction

History Part One: Ancient History, The History of India from earliest times to 1000 AD

Political Science Part One: Political Theory and the Governing Principles of Political Thought

### Year 2

English Part Two: Exploring English Literature through a Study of Prose and Poetry

MIL Hindi Part Two: Modern Hindi Poetry, The Hindi Novel, The History of Hindi Literature

History Part Two: Modern India, History of Modern India from 1707-1950

Political Science Part Two: Government, Indian Government and Politics

### Year 3

English Part Three: RK Narayan and writing in English by

Selected English Poetry: The historical plays of William Shakespeare: Iulius Caesar

MIL Hindi Part Three: Modern Hindi Prose, The History of Hindi Literature, Modern Essays and Hindi Essay Writing

History Part Three: Europe, History of Europe 1815-1939 Political Science Part Three: Government, Comparative Government and Politics

### COURSEWORK & ASSESSMENT

The University conducts ongoing student assessment through class presentations, research report submissions and spot tests. Student-participation in classroom discussions is also monitored by faculty. Guidance Tutors work closely with those students who need that extra dose of support and motivation to compete successfully.

### **OTHER INFORMATION**

**COURSE LENGTH** 

3 Years

ATTENDANCE MODE

Full-time Regular

10+2 from any recognized board of secondary education or equivalent.

### **RELATED COURSES**

BA (Pass) English

### CAREERS

The degree serves as a launching pad and a foundation for a full spectrum of careers. When combined with the college's diploma programs the BA Pass degree serves as a career pathway to opportunities in advertising, public relations, corporate communication, journalism and a host of other professional disciplines. This is precisely why students at the college pursue our integrated program in which the BA Pass degree and the professional graduate diplomas are pursued alongside each other

ersity

BA (Pass) (Economics)

ww.raiuniversity.edu.in

### ENTRY REQUIREMENT

10+2 from any recognized board of secondary education or equivalent.

### Year I

Micro Economics

Nature and Problems of Indian Economy

#### Year 2

Macro Economics

Money Banking and Public Finance

### Year 3

International Economics

Issues of Economic Growth and Development

(Optional)

Quantitative Methods in Economics

History of Economic Thought

### COURSEWORK & ASSESSMENT

The University conducts ongoing student assessment through class presentations, research report submissions and spot tests. Student-participation in classroom discussions is also monitored by faculty. Guidance Tutors work closely with those students who need that extra dose of support and motivation to compete successfully.

### **OTHER INFORMATION**

COURSE LENGTH

3 Years

ATTENDANCE MODE

Full-time Regular

### RELATED COURSES

BA Hons English with Media/Business Admin./Film & TV/Fashion

Rai University

Year I

Year 2

Year 3

Introduction to Psychology

Developmental Psychology

Experimental Psychology

Social Psychology

Psychopathology

Applied Psychology

BA (Pass) (Psychology)

### COURSEWORK & ASSESSMENT

The University conducts ongoing student assessment through class presentations, research report submissions and spot tests. Student-participation in classroom discussions is also monitored by faculty. Guidance Tutors work closely with those students who need that extra dose of support and motivation to compete successfully.

### OTHERINFORMATION

COURSE LENGTH

3 Years

ATTENDANCE MODE

Full-time Regular

### >

GRADUATE

### **ENTRY REQUIREMENT**

10+2 from any recognized board of secondary education or equivalent.

### RELATED COURSES

BA Hons English with Media/Business Admin./Film & TV/Fashion

BA (Pass) (English)

edu.in

English Language Text

### Year 3

English Language Text Structure of English/Communication for Business and Media Comprehension Skills

### COURSEWORK & ASSESSMENT

The University conducts ongoing student assessment through class presentations, research report submissions and spot tests. Student-participation in classroom discussions is also monitored by faculty. Guidance Tutors work closely with those students who need that extra dose of support and motivation to compete successfully.

### **OTHER INFORMATION COURSE LENGTH**

3 Years

ATTENDANCE MODE

Full-time Regular

10+2 from any recognized board of secondary education or equivalent.

### **RELATED COURSES**

BA Hons English with Media/Business Admin./Film & TV/Fashion

### **COURSE INFORMATION**

This programme aims to build commitment and competency in facilitating participatory change and transformation in rural areas at the level of individuals, groups and communities; in government and non-government organisations (NGOs); and in law and policy. The programme is expected to shape personnel competent to develop and implement rural development programmes independently.

History and Philosophy of Social Work Human Growth and Development Gender Analysis Society: Structure, Culture and Change - I Environment and Development Introduction to Computer Applications - I Language – I: English Proficiency

Life Skills - I

Social Work Methods Laboratory - I Rural Economy of India

Society: Structure, Culture and Change - II Working with Individuals and Families

Working with Groups

Community Organisation/Work - I

Language – I: English Proficiency

Life Skills - II

Introduction to Computer Applications - II

Social Work Methods Laboratory - II Political Economy of Rural Development

Agriculture and Allied Activities - I

Education: Policies and Programmes Health: Policies and Programmes

Local Self-Governance: Policies and Programmes

Language – II: Creative Literature Community Organisation/Work - II

Life Skills - II

Social Work Methods Laboratory - III

Social Welfare Administration Non-Farm Sector and Rural Poor

Quantitative Research Methods in Social Work

Language – II: Creative Literature

Life Skills - IV

Human Rights

Social Action, Movements and Campaigns Management of Non-Governmental Organisations

Law and Social Work - I

Qualitative Research Methods in Social Work

Communication and Analytical Skills

Integrated Social Work Practice

Social Work Seminar Sixth Semester Law and Social Work - II Social Harmony and Conflict Information Technology for Rural Development

Disaster Management Development Communication Training Methodology and Management

### COURSEWORK & ASSESSMENT

We believe that learning by doing is an extremely crucial aspect of the teaching-learning praxis of adult learners. Therefore, the methods of training are participatory in nature and learner-centric. Our teaching methods involve classroom teaching, lecture method, fieldwork exposure, group discussions, social work laboratory sessions, and roleplays. Assessment will be made on the basis of written examinations, periodic assignments and project work.

### **OTHER INFORMATION**

COURSE LENGTH 3 years

ATTENDANCE MODE

Full-time Regular

### **RELATED COURSES**

MA English

### **CAREERS**

Rai University students are valued in the voluntary and inter-governmental organisations and the government organisations. Graduates in this discipline have good employment opportunities with the government and voluntary sector, at the district and sub-district levels, and local self-governing bodies. Furthermore, the programme is expected to shape students' competence to develop and implement rural development programmes independently.

### **ENTRY REQUIREMENT**

10+2 from any recognised board of secondary education or equivalent.

The post graduate degree prepares students for professional employment in information and library services. The PG degree is designed to educate students for work involving the collection, organization, storage and retrieval of recorded knowledge for a variety of individuals and groups. Analysis and design skills are emphasized

#### Year I

Organization of Materials Information Resources and Services Resource Selection and Evaluation Curriculum Issues and the School Librarian Foundations of Information Management Summer Training in a Library

Management of Information Agencies

#### Year 2

Information Tools Organizing Information Basic Print and Electronic Information Sources Data Base Design and Solutions for Libraries and Information Agencies

### COURSEWORK & ASSESSMENT

A variety of teaching and assessment methods are used throughout the course including lectures, workshops, seminars and group exercises with the aim of shaping students to become indent learners, equipped with practical skills and competencies. Students will be encouraged to develop presentation and report writing skills through case study based seminars and assessments.

### **OTHER INFORMATION** COURSE LENGTH 2 Years ATTENDANCE MODE

Full-time Regular

### **RELATED COURSES**

MA English

#### **CAREERS**

This PG Degree program is intended to prepare students for Managerial careers (including Librariens) in academic public or special libraries, information centres or school library media centres.

# MA (English, Hindi, Economic & Political Science)

### **ENGLISH**

Rai University

#### Yearl

Literature in English Poetry Literature in English Novel Basic Concepts in Linguistics Elective Paper

#### Year 2

Literature in English Drama Critical Theory Elective Paper

### HINDI

### Yearl

Adhunik Kavya Adhunik Gadya and Natak Hindi Sahitya Ka Itihas Anuvad Aur karyalyi Hindi

### Year 2

Madhyakalin Kavya Maha Kavi Tulsidas Bhasa Vigyan Ke Sidhant Kavya Shastra

### **ECONOMICS**

### Yearl

Micro Economic Analysis Public Finance Agricultural Economics Elective

#### Year 2

Micro Economic Analysis-II Indian Public Finance Indian Agricultural Problem & Policies Elective

#### **POLITICAL SCIENCE**

#### Yearl

Modern Political Thinkers Public Administration Constitutional Process in India Elective

### Year 2

Public Policy Theory of International Politics Comparative Politics Political Thoughts in Maharashtra Elective

### **COURSEWORK & ASSESSMENT**

A variety of teaching and assessment methods are used throughout the course including lectures, workshops, seminars and group exercises with the aim of shaping students to become indent learners, equipped with practical skills and competencies. Students will be encouraged to develop presentation and report writing skills through case study based seminars and assessments.

### **OTHER INFORMATION COURSELENGTH**

2 Years ATTENDANCE MODE Full-time Regular

**ENTRY REQUIREMENT** 

Graduation from any recognized university or equivalent.

### **RELATED COURSES**

DIPLOMA in Total Personality Development

### CAREERS

Students completing this program can effortlessly step into highbrow career opportunities in career consulting by working as guidance counsellors and placement specialists in schools, colleges, universities, government agencies and consulting firms. Since career consulting is a mature industry in the west, a plethora of overseas employment opportunities also exist in the profession.

MA (Public Governance)

Indian National Policy systems Development of Governance

Elective

Managerial Economics and Policy Analysis Statistical Methods for Policy Analysis

E- Governance

Financial Procedures and Processes in India

Flective

Elective (Year I)

Governance and Security

Technology and Governance Accounting Standards in India

Advanced Statistical Methods for Policy Analysis

Year 2

Policy Analysis and management Science

Macro Economic Policy Assessment

Management Sciences

Policy and Program Evaluation

Elective

Culture, Organisation and Technology

Regulation and Governance in India

Developmental Communication

Elective

Research Project

Elective (Year2)

Panchayati Raj and Governance

Corporate Governance

International Governance and Institutions

Law and Governance

Reforms in Indian Governance

Public Governance and NGO's

Regional Economic Development and Governance

International Trade and Governance

### **COURSEWORK & ASSESSMENT**

The University conducts ongoing student assessment through class presentations, research report submissions and spot tests. Student-participation in classroom discussions is monitored by faculty. The College holds two term examinations in November and April for the diploma courses. Guidance Tutors work closely with those students who need that extra dose of support and motivation to compete successfully.

OTHER INFORMATION

COURSE LENGTH

2 Years

ATTENDANCE MODE

Full-time Regular

RELATED COURSES

MA English

**CAREERS** 

A well-rounded personality is a prerequisite to professional success. The course enables students to broaden horizons, learn about opportunities and become well-groomed individuals all set to take on any challenge.

MA (Psychology)

**COURSE INFORMATION** 

In the recent past Psychology degree has been in great demand with many schools, hospitals both private and public ass well as the voluntary welfare agencies and correctional institutions demanding for psychologists to deal with varied problems of human behaviour.

Almost every school needs a psychologist with M.A. degree to work full time with problem children and also teach psychology for classes XI and XII in the 10+2 schooling. In addition many rehabilitation centres are being established all over India both in the mental health and physical disability areas, and these need immediately qualified psychologists with M.A. Degree in Psychology to man those centres.

Keeping the above in view and the commitment of Rai University to providing quality education at low costs to those who have for some reason or the other missed opportunities for further studies, the present programme caters to varied clientele, such as fresh graduate students as well as those who want to enter the employment arena and those already employed but do not possess the Masters' Degree in Psychology. The aim of this programme is to give the learners a sound base in psychology and human behaviour through an indepth investigation into a broad range of psychological techniques and skills as applied to diverse settings.

Cognitive Psychology, Learning and Memory Life Span Psychology Personality: Theories and Assessment Advanced Social Psychology Research Methods in Psychology

Year2

Project

Specialization-I

Psychopathology **Psychodiagnostics** Psychotherapeutic methods Practicals: Clinical Field Work

Specialization-II

Counseling Psychology

Assessment in Counselling and Guidance

Interventions in counseling

Practicals: Counselling

Field Work Project

Specialization-III

Organisational Behaviour (OBY)

Human Resource Development (HRD)

Organisational Development (OD)

Practicals: Industrial and Organisational Psychology

Field Work Proiect

**COURSEWORK & ASSESSMENT** 

The University conducts ongoing student assessment through class presentations, research report submissions and spot tests. Student-participation in classroom discussions is monitored by faculty. The College holds two term examinations in November and April for the diploma courses. Guidance Tutors work closely with those students who need that extra dose of support and motivation to compete successfully.

**OTHER INFORMATION** 

**COURSE LENGTH** 

2 Years

**ATTENDANCE MODE** Full-time Regular

**RELATED COURSES** 

DIPLOMA in Total Personality Development

CAREERS

Students completing this program can effortlessly step into highbrow career opportunities in career consulting by working as guidance counsellors and placement specialists in schools, colleges, universities, government agencies and consulting firms. Since career consulting is a mature industry in the west, a plethora of overseas employment opportunities also exist in the profession.

**ENTRY REQUIREMENT** 

Graduation from any recognized university or equivalent.

MA Programme in History has been developed with a view to provide an opportunity to those learners who wish to go for higher studies in History.

The Programme would be of great use for the teachers working in schools, personnel working in various institutions associated with history and culture (museums, archives, archaeological survey etc.), working people in various organisations and all graduates who are desirous of acquiring a Masters Degree in History.

#### Yearl

Ancient and Medieval Societies Modern World Historiography Political Structures in India

#### Year2

History of Indian Economy Evolution of Social Structures in India through the Ages History of Ecology and Environment: India Western Political Thought Social and Political Thought in Modern India

### **COURSEWORK & ASSESSMENT**

The University conducts ongoing student assessment through class presentations, research report submissions and spot tests. Student-participation in classroom discussions is monitored by faculty. The College holds two term examinations in November and April for the diploma courses. Guidance Tutors work closely with those students who need that extra dose of support and motivation to compete successfully.

### **OTHER INFORMATION**

**COURSE LENGTH** 2 Years

ATTENDANCE MODE

Full-time Regular

### RELATED COURSES

MA English

### **CAREERS**

A well-rounded personality is a prerequisite to professional success. The course enables students to broaden horizons, learn about opportunities and become well-groomed individuals all set to take on any challenge.

# MA (Spritual and Inter – Faith Studies)

### **ENGLISH**

Rai University

Yearl Hindu Spiritual Theology Christian Spiritual Theology Islamic Spiritual Theology Spiritual Counselling Inter-Religious Dialogue Mysticism Electives (Choose 3)

Vedic Theology Upanishadic Theology Theology of Bhagwadgita Christian Scriptures: Introduction Basic Christian Doctrines Christian Ethics

### Year 2

### Electives (Choose 9)

Hindu Samskaras Shaivism: Theological Perspectives Hindu Moral Teachings Budhism: Theological Perspective jainism: Theological Perspective Pentateuch and Prophetic Literature Synoptic Gospels Gospel According to St. John Wisdom Literature: Psalms Ecclesiology Vaishnavism: Theological Perspectives Veerashaivism: Theological Perspective Advaita Theology Dalit Theology Pauline Theology Christian Anthropology Theology of Liberation

Indian Christian Theology and Inculturation

Theology of Religious life

Feminist Theololgy Dissertation

### **COURSEWORK & ASSESSMENT**

A variety of teaching and assessment methods are used throughout the course including lectures, workshops, seminars and group exercises with the aim of shaping students to become indent learners, equipped with practical skills and competencies. Students will be encouraged to develop presentation and report writing skills through case study based seminars and assessments.

**OTHER INFORMATION COURSELENGTH** 2 Years ATTENDANCE MODE

Full-time Regular

### **ENTRY REQUIREMENT**

10+2 from any recognized board of secondary education or equivalent.

Proiect Work

Disaster Management

Social Work Practicum--II (Field Work)

Women And Child Development

# **DIPLOMA** (Personality Development)

edu.in

### **ENTRY REQUIREMENT**

Graduation in any discipline from a recognized University or equivalent.

### **COURSE INFORMATION**

This course aims to impart specialized training in professional social work especially in the areas of family and child welfare, rural and urban community development, Personnel Management and Industrial Relations and Medical and Psychiatric Social Work. This course also initiates and develops professional interactions between social scientists, social activists, policy makers and planners through seminars/workshops and conferences on the topics of current social importance. Most importantly, it helps to undertake research, training and consultancy in the field of Social Work and Social Sciences as also undertake field action projects leading to community development.

Origin and Development of Social Work Professional Social Work: Indian Perspectives Basic Social Science Concepts Social Work and Social Development Social Work Practicum and Supervision Social Work Research Social Work Practicum- I (Field Work) Case Work and Counselling: Working with individuals Social Group Work: Working with Groups Community Organization Management for community Development HIV/AIDS: Stigma, Discrimination and Prevention

### **COURSEWORK & ASSESSMENT**

We believe that learning by doing is an extremely crucial aspect of the teaching-learning praxis of adult learners. Therefore, the methods of training are participatory in nature and learner-centric. Our teaching methods involve classroom teaching, lecture method, fieldwork exposure, group discussions, social work laboratory sessions, and roleplays. Assessment will be made on the basis of written examinations, periodic assignments and project work.

### **OTHER INFORMATION**

**COURSE LENGTH** 2 Years **ATTENDANCE MODE** Full-time Regular

### **CAREERS**

Rai University students are valued in the voluntary and inter-governmental organisations and the government organisations. Graduates in this discipline have good employment opportunities with the government and voluntary sector, at the district and sub-district levels, and local self-governing bodies. Furthermore, the programme is expected to shape students' competence to develop and implement rural development programmes independently.

# **DIPLOMA** (Personality Development)

### COURSE INFORMATION

This is a high-impact course designed to positively transform the student's personality. The course is conducted in a highly interactive and participatory setting. Offered as a compulsory requirement for all students of the Rai University, the course aims at developing the student's personality through a carefully orchestrated personality development program which focuses on all key aspects of human personality.

English Language Communication Skills

Accent Correction

Etiquette

Assertiveness Training

Confidence Building

Study Skills

Current Affairs and Managing Information

Conducting Academic Research and Library Practices

Interviewing Skills

Public Speaking

Career Guidance and Career Management

Resume Preparation

Community Resources

Computer Fundamentals

Interpersonal Skills

Alternative Medicine

Food and Nutrition

Banking and Insurance Overviews

Prenatal and Postnatal Care

Stress Management

Consumerism

Time Management

Crisis Management and Decision-making

Wardrobe Management

First Aid and Accident Prevention

Home Management and Economics

Intelligent Use of Search Engines

Interior Decoration

Music and Art Appreciation

Planning Business Travel

### **COURSEWORK & ASSESSMENT**

The University conducts ongoing student assessment through class presentations, research report submissions and spot tests. Student-participation in classroom discussions is monitored by faculty. The College holds two term examinations in November and April for the diploma courses. Guidance Tutors work closely with those students who need that extra dose of support and motivation to compete successfully.

### **OTHER INFORMATION**

**COURSE LENGTH** 

2 Years

ATTENDANCE MODE

Full-time Regular

### **ENTRY REQUIREMENT**

Graduation in any discipline from a recognized University or equivalent.

### **RELATED COURSES**

MA English

### **CAREERS**

A well-rounded personality is a prerequisite to professional success. The course enables students to broaden horizons, learn about opportunities and become well-groomed individuals all set to take on any challenge.

edu.in

### **COURSE INFORMATION**

This program is designed for learners interested in group or organizational behavior in the work place and other organizational settings. Learners can look forward to gaining skills in leadership issues, group development, organizational change strategies, motivational and performance enhancement concerns, and human resource management.

**PGD** (Industrial Psychology)

Lifespan Development Adult Psychology Psychology of Learning Cognitive Psychology Methods of Clinical Inquiry Research Methods Summer Project Principles of Organizational Psychology Psychology of Leadership Consultation Psychology Personnel Psychology Performance Enhancement and Motivation Internship

### **COURSEWORK & ASSESSMENT**

The University conducts ongoing student assessment through class presentations, research report submissions and spot tests. Student-participation in classroom

#### OTHER INFORMATION

**COURSELENGTH** 

**ATTENDANCE MODE** 

Full-time Regular

recognized University or equivalent.

discussions is also monitored by faculty.

I Year

### **RELATED COURSES**

PGD in Career Guidance & Counseling

#### CAREERS

Graduates typically pursue positions as consultants, professors, or as psychologists in businesses and government.

### COURSE INFORMATION

With the explosive growth in new career opportunities and new directions in higher education the need for qualified career guidance counsellors has become paramount. Ironically expert-level training in this field of study is not widely available in India. This program is designed specially to train students in the theory and practice of career consulting through a highly focused curriculum which encompasses all aspects of the profession including the management of a career and placement center.

Career Guidance Theory and Practice Career Advising Strategies Occupation Research Aptitude and Educational Testing Introduction to Applied Psychology Managing Career-related Knowledge Domains Skills Development Including Preparation, Pre-interviews, Interviewing, Dossier Development And Career Networking Online Career Research Personality Profiling and Behavior Assessment Career Guidance Research Methodology Employment Regulations and Equal Opportunity (EO) Managing and Administering a Center Placement Center Fundamentals of Organization Accounting and Budgeting Caseload Management and Distribution Principles of HRM Internship Diploma Project

### **COURSEWORK & ASSESSMENT**

The University conducts ongoing student assessment through class presentations, research report submissions and spot tests. Student-participation in classroom discussions is also monitored by faculty.

### **OTHER INFORMATION**

**COURSELENGTH** 

ATTENDANCE MODE Full-time Regular

### **ENTRY REQUIREMENT**

Graduation in any discipline from a recognized University or equivalent.

### **RELATED COURSES**

PGD in Industrial Psychology

### CAREERS

Students completing the PGD in Career Guidance and Counselling can effortlessly step into highbrow career opportunities in career consulting by working as guidance counsellors and placement specialists in schools, colleges, universities, government agencies and consulting firms. Since career consulting is a mature industry in the west, a plethora of overseas employment opportunities also exist in the profession. Since the course also teaches you how to manage a career placement center you are also qualified to work in management as an entry-level manager. Coupled with your graduate degree the postgraduate diploma will undoubtedly accelerate you career graph in the profession.



# Pre-Doctoral & Doctoral Program (Business Administration)

The doctoral programme in business administration involves in-depth research works in different functional areas of management. Aspiring and meritorious scholars are encouraged to take up research in the contemporary areas of management like:

- Organisational Behaviour
- Strategic Management
- Small Business Management
- Corporate Social Responsibility
- Corporate Governance
- Global Business Management
- International Finance

- Corporate Financial Management
- Financial Markets & Institutions
- Investment Management
- Human Resource Management
- Marketing Management
- Entrepreneurship
- International Business
- · Agri-business Management and so on.

**AWARDING BODY** 

Rai University

### **ENTRY REQUIREMENT**

As per UGC Norms

# Pre-Doctoral & Doctoral Program (Mass Communication)

The doctoral programme in mass communication involves in-depth research works in different functional areas of mass communication and journalism. Aspiring and meritorious scholars are encouraged to take up research in the contemporary areas of mass communication and journalism

- Mass Communication
- Marketing Communication

- Communication Studies
- lournalism
- Media processes and production
- Media History and so on.

**AWARDING BODY** 

Rai University

### Pre-Doctoral & Doctoral Program (Commerce)

The doctoral programme in commerce involves in-depth research works in different functional areas of commerce/finance specializations. Aspiring and meritorious scholars are encouraged to take up research in the contemporary areas of commerce like:

- Accounting Theory
- · Auditing, Taxation

- Financial Reporting & Control
- Banking & Finance
- Insurance & Risk Management
- Foreign Trade & Investment and so on.

**AWARDING BODY** 

Rai University

### **ENTRY REQUIREMENT**

As per UGC Norms

# Pre-Doctoral & Doctoral Program

(Engineering & Applied Sciences)

The doctoral programme in engineering and applied sciences involves in-depth research works in different areas of engineering and applied sciences. Aspiring and meritorious scholars are encouraged to take up research in the contemporary areas of engineering, applied sciences and technology like:

- Computer Science
- Information Technology
- Operations Research
- Applied Mathematics
- Statistics
- Mechanical Engineering
- Civil Engineering
- Electrical Engineering
- Electronics & Communication Engineering

- Environmental Engineering
- Power Systems
- Microbiology
- Biochemistry
- Biotechnology
- Bio-informatics
- Physics
- Chemistry
- Botany Zoology.

**AWARDING BODY** 

Rai University

• Computer Engineering

Rai University

# Pre-Doctoral & Doctoral Program (Arts, Humanities & Social Sciences)

Rural Studies

The doctoral programme in arts, humanities and social sciences involves in-depth research work by uniting the application of scientific principles along with human, moral and social understanding. Aspiring and meritorious scholars are encouraged to take up research in the contemporary areas of arts, humanities and social sciences like:

- Library & Information Sciences
- Gandhian Studies
- Cultural Studies
- History
- Geography
- Economics
- Philosophy Psychology

- Social Work Public Administration

Political Science

English

Sociology

- Hindi
- Gujarati
- Marathi
- Sanskrit
- Bengali

**AWARDING BODY** 

Rai University

### **ENTRY REQUIREMENT**

As per UGC Norms

### Pre-Doctoral & Doctoral Program (Education)

The doctoral programme in education provides scholars varieties of interdisciplinary theories, research methods, and applications needed to advance the study of learning and teaching for diverse student populations. Aspiring and meritorious scholars are encouraged to take up research in the contemporary areas of education like:

- Primary education
- Secondary education

- Higher education
- Adult & continuing education and physical education.

### **AWARDING BODY**

Rai University

Rai University

# Pre-Doctoral & Doctoral Program (Fashion Technology)

The doctoral program in fashion technology is offered with the purpose of carrying out research in textile, fashion in apparel sector and creating a body of original knowledge for the use of academia and industry at large.

**AWARDING BODY** 

Rai University

As per UGC Norms

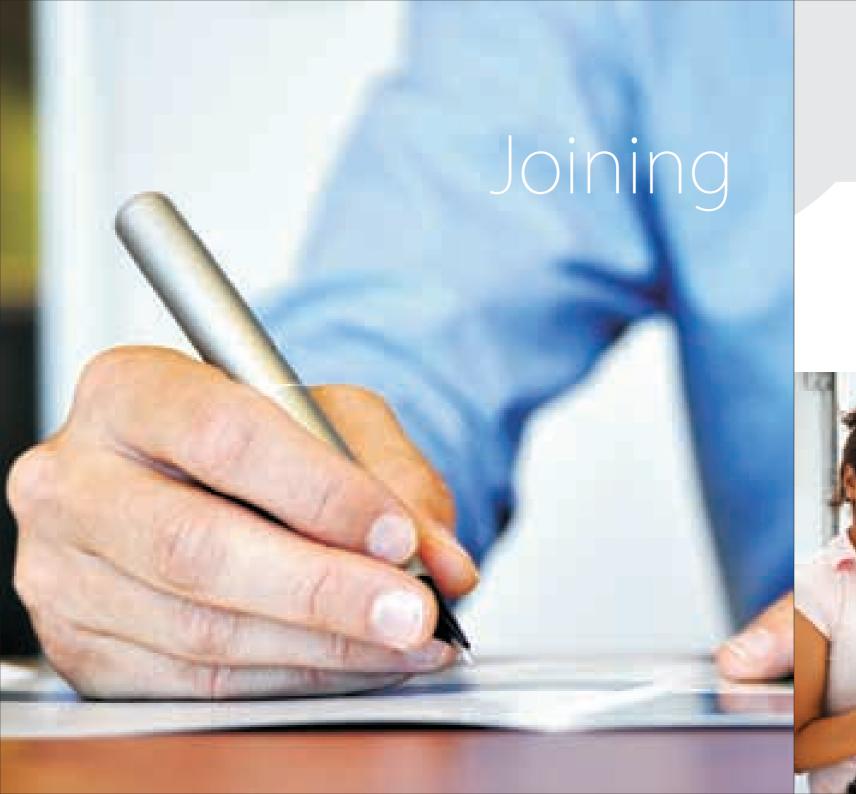
**ENTRY REQUIREMENT** 

### Pre-Doctoral & Doctoral Program (Hospitality & Tourism)

The doctoral program in Hospitality & Tourism offered with the purpose of carrying out research in the field of hospitality management, tourism management, culinary arts and foodservice management.

**AWARDING BODY** 

Rai University



# Rai University

### How to Apply

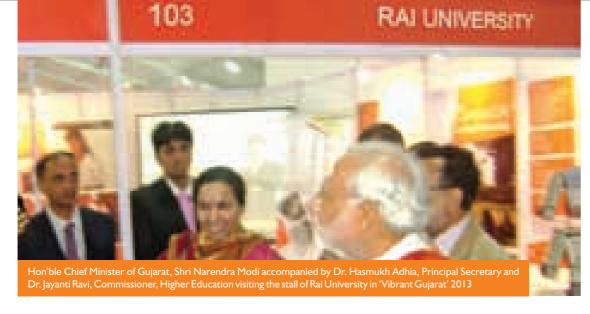
- University admission forms are available online at www.raiuniversity.edu and can be collected in person from University campus.
- Completed application form has to be submitted with attested testimonials and application fees of Rs 350/- (cash or DD in favour of "Rai University" payable at Ahmedabad).
- Admission is strictly on basis of merit. All candidates will have to take a personal interview.
- Scores of National and State level Entrance exams shall be considered for selection.

### Scholarship schemes @ Rai University: Scholarship Schemes to the Students of Gujarat:

- 100% Scholarship on Special Merit;
- Up to 75% Scholarship for those who secured 90% and above in their qualifying examination;
- Up to 50% Scholarship for those who secured 75% to 89%
- Up to 25% Scholarship for those who secured 60% to 74%

### Scholarships to achievers in Sports & Cocurricular Activities:

• Scholarships to students who have excelled in sports, Extra-curricular Activities like debates, Creative Writing, Performing arts and other accomplishments



The much awaited biennial Vibrant Gujarat 2013 Global Summit was held from 8th January 2013 to 13th January 2013 at Gandhinagar. As the Government of Gujarat has realized the importance of forging knowledge based strategic partnerships and the value created by it for the industries and the society, the focus of this event was on the participating Academic Institutions.



Thus, as a part of this mega event, Rai University had an esteemed presence at the Education Pavilion with its own dedicated stall. The Rai University Stall had an

overwhelming response with more than 1200 students from various institutes across Gujarat visiting it and registering for different courses being offered by the University.

The University also participated at the second 'International Conference for Academic Institutions' (ICAI) which was held on 9th & 10th January 2013 during the summit. ICAI helped



the university to connect with more than 145 foreign universities and 52 Gujarat-based universities which had converged at the conference.

"I have a dream of a society that gets knowledge from information; I have a dream for individual empowerment through the benefits of knowledge, and a dream for young learners to have an opportunity to learn. I have a dream for universal access to education through technology. Opportunity is only fully realized when everyone has access to knowledge."

- The Hon'ble Chief Minister of Gujarat, Mr Narendra Modi

# Advisory Governing Council

Rai Foundation's Advisory Governing Council and Academic Council comprises eminent and distinguished personalities from all walks of life. They would be also advising Rai University.

### International Members

- Prof. Sidney Altman, Noble Laureate, Professor of Biotechnology, Yale University, USA
- Prof. Frederic Schwartz, Professor of Architecture, Harvard Graduate School of Design, Harvard University, USA
- Prof. Michelle D Addington, Professor of Architecture, Yale School of Architecture, Yale University, USA
- Prof. Richard A D'aveni, Professor of Strategic Management, Tuck School of Business, Dartmouth College, USA
- Prof. Yvette Biro, Professor of Films, Tisch School of Arts, New York University, USA
- Prof. Paul A Argenti, Prof of Mgmt and Corp Comm., Tuck School of Business, USA
- Prof. Jeffrey D Ford, Associate Professor of Management & HR, Fisher College of Business, Ohio State University, USA
- Prof. Joshua Ronen, School of Business, New York University
- Prof. Asha Seth Kapadia, University of Texas, USA
- Prof. Mary M Munter, Professor of Mgmt Communication, Tuck School of Business, USA
- Prof. Arundhati Banerjee, Prof of Arts & Director International Initiative, Massachusetts Institute of Technology, USA
- Prof. Anjani Kochar, Stanford Center for International Development, USA
- Dr. M.S. Reddy, International Coordinator, Auburn University, Alabama, USA
- Prof. Nicole von Dam, Waganingen University, The Netherlands

### **Indian Members**

- Surendra Singh, Former Cabinet Secretary, Government of India
- Dr. S. Narayan, Former Finance Secretary, Government of India
- Shashank, Former Foreign Secretary, Government of India
- Bhartendra Singh Baswan, Director, Indian Institute of Public Administration & Former Secretary Education, Government of India
- Ritu Beri, India's Leading Fashion Designer
- Anil Agarwal, Former President of ASSOCHAM
- Narendra Kumar, Former Chairman, Delhi Public Schools Society
- D. R. Kaarthikeyan, Former Director, Central Bureau of Investigation; Director General, National Human Rights Commission; Special Director General, Central Reserve Police Force
- Joginder Singh, IPS (Retd.), Former Director, CBI, Government of India
- Dr. Kavita Sharma, Former Principal, Hindu College & Director, India International Centre
- Lata Vaidyanathan, Principal, Modern School, Barakhamba Road, New Delhi
- Padma Bhushan Dr. Shayama Chona, Former Principal, Delhi Public School, R.K. Puram, New Delhi
- Maj. Gen (Retd) D. N. Khurana, Former Secretary General, All India Management Association
- Prof. Arun Nigavekar, Former Chairman, University Grants Commission