



IAR University

Institute of Advanced Research

The University for Innovation

(A UGC Recognised University)



Prospectus

2025-26



The Puri Foundation for Education in India



**Illuminated IAR
Campus during
Convocation**

Content

Institute of Advanced Research	01
Our Trust	02
Message from Pro VC & Director	03
Our Vision & Mission	04
Objectives & Our Strengths	05
Our Education Philosophy	06
Major Highlights 2025-26	07
Academic Programs Overview	08
Undergraduate Programs	09 - 16
▶ Engineering- Bachelor of Technology	
▶ Bachelor of Sciences	
▶ Bachelor of Computer Applications	
▶ Bachelor of Business Administration	
▶ Bachelor of Arts (Hons.) Psychology	
▶ Bachelor of Arts (Hons.) Economics	
▶ Bachelor of Arts in Public Administration	
Postgraduate Programs	17-28
▶ Engineering-Master of Technology	
▶ Master of Science DBBE	
▶ M.Sc. Forensic Science	
▶ M.Sc. Clinical Embryology	
▶ M.Sc. Chemistry (Quality Control)	
▶ Master of Science DCSE	
▶ M.Sc. Digital Forensic and Homeland Security	
▶ Master of Computer Applications	
▶ Master of Commerce (Global Accounting)	
▶ Master of Business Administration	
▶ Master of Business Administration (Executive - IBM Collaborated)	
IBM Collaborated Program	29
Doctor of Philosophy (Ph.D.)	30
Faculty Profiles	31
International Reach	35
Knowledge Partner (MoUs)	36
Career Advancement Cell (CAC)	37
Placement @ IAR	38
IAR's Startup and Innovation Ecosystem	39
Research & Innovation	40
Key Research Areas at IAR	41
Infrastructure Support Grant	42
Research Achievements	43
Research Facility at IAR	44
Campus Infrastructure	46
Student Clubs	52
Alumni Speak	55
Admission Procedure	57
Fee Structure	59
Outreach and Accolades	61



॥ विद्याधनं सर्व धनं प्रधानम् ॥



Institute of Advanced Research

The University for Innovation

Established under the Gujarat Private Universities Amendment Act 2011 and recognized under section 22 and 2(f) of UGC



The Institute of Advanced Research (IAR) is an innovation driven university, which offers professionally focused undergraduate, postgraduate and PhD programs. IAR had its foundation stone laid by Shri Narendra Modi, who was then serving as the Chief Minister of Gujarat, in 2003. Subsequently in 2006, the Institute's formal inauguration was presided over by Dr. A.P.J. Abdul Kalam, the esteemed President of India at that time, marking the establishment of IAR as a Research Institute with the support of eminent national leaders. The University is financially supported by the Puri Foundation for Education in India, established by Professor Nathu Ram Puri, who is a leading industrialist in the UK with manufacturing and other businesses world-wide. The University is a not-for-profit institution and its sole purpose is to promote world class education, research and innovation for young people nationally and internationally.

The campus is situated in a picturesque location, adjacent to GIFT City, and on the banks of Sabarmati River in Gandhinagar, Gujarat. The University is well respected for its high quality of research with the research being funded by national research funding agencies, as well as leading industries, and the outputs are published in top international journals. On research credentials, IAR ranks within top five among more than 100 universities in Gujarat. Our students undertake research from undergraduate level itself, as also participate in start-up projects. We take pride in the fact that our students leave us as confident and enterprising graduates and they are most sought after by top universities in India and abroad, as well as by the leading employers.

IAR was awarded the university status in October 2011 under the Gujarat Private Universities Amendment Act, 2011. IAR University currently has approximately 2100 students in UG/PG Degree and PhD programs. The University aspires to be the leading university in the private higher education sector nationally, with strong international presence and with a focus on unique academic quality.

OUR TRUST



The Puri Foundation for Education in India

The Puri Foundation for Education in India, a charitable trust headquartered in Ahmedabad, Gujarat, operates with the generous backing of its Chairman, Professor Nathu Ram Puri, a respected NRI industrialist based in Nottingham, UK. The Trust is committed to advancing education and research across Gujarat and India at large. Its core objectives include establishing educational facilities and supporting research endeavours, both domestically and internationally, which also benefit our society, economy and the environment. Additionally, the Foundation extends its assistance to students from marginalized backgrounds, aiming to empower them and unlock their potential.

In pursuit of its goals, the trust founded the Institute of Advanced Research in Gandhinagar, Gujarat. Since then, the University has expanded its academic offerings, encompassing programs in Biotechnology, Computer Sciences, Engineering and Business & Management. Through its initiatives, the Puri Foundation endeavours to significantly elevate the educational landscape and foster impactful research initiatives in India.





Message From Pro VC & Director

Institute of Advanced Research, The University for Innovation aims to be a unique academic leader in shaping brilliant scholars & scientists, outstanding professionals and responsible citizens. We are committed to developing and delivering internationally bench-marked higher education programs that are underpinned by quality research. Our academic philosophy is education through research and all our students engage in research as part of their program.

We understand that grand challenges faced by society today can only be met through knowledge driven innovation. Whether it is the impact of climate change, resource depletion or life-long health and well-being, these can only be confronted by the advancement of knowledge and its application. Therefore, our curriculum is designed to deliver multi-disciplinary education, research and its application. Besides domain specific education, our focus is also on developing our students as confident and dynamic individuals as we believe that confident and enterprising graduates will be the future leaders and change makers in our society.

IAR University has made enormous progress in the last academic year, which may be termed as unprecedented on all counts. We have nearly doubled our students' strength and increased, as also improved, academic and administrative infrastructure. Our accolades and achievements include GSIRF & MoE's IIC ranking upgradation, research excellence awards, emerging Gujarat award by the honorable Chief Minister, top level collaborations and visits of national/state level leaders, scientists & academicians. Govt of India initiated skill development program conducted by us has been a huge success with 100% placement.

We take pride in our Organisation Culture which is professional, fair, quality conscious, ethical and mutually respectful. IAR's wonderful education structure rests on four strong pillars - Ethics, Empathy (Humanly Sensitive), Edurance and Excellence. We are confident of building a unique brand value for IAR.

I warmly welcome you to join us in this journey.

**Brig PC Vyas
(Retd)**



Our Vision

To be a unique academic leader in developing brilliant scholars and scientists, outstanding professionals and responsible citizens.

Our Mission

To ensure outstanding professionally focused education with a research based pedagogy and co-curricular programs that enable IAR students to be most sought after by Employers and Universities in India and abroad.



Objectives

- Ensure relevant, updated and industry ready curriculum to prepare job ready graduates.
- Design research based pedagogy and application oriented teaching-learning.
- Conduct co-curricular programs aimed at students' overall professional growth.
- Integrate courses enhancing personality development and communication skills of students.
- Maintain an eco-system promoting innovation and start-up culture to develop entrepreneurs of future.
- Develop the ethos of integrity, compassion and dedication for shaping human values and committed citizens.

Our Strengths

- We provide an exceptional educational environment that fosters personal growth and development among young individuals in our communities.
- Our strategic development and learning programs are greatly influenced by our collaboration with employers and research partners, who play an integral role in shaping our curriculum to align with industry needs.
- We offer additional Certification Courses, developed in collaboration with community and industry stakeholders, to enrich our students' career prospects.
- We promote innovation in learning, providing a student-centred approach supported by cutting-edge infrastructure and facilities. This environment encourages hands-on learning experiences and stimulates curiosity and creativity.
- Our efforts have led to our students being highly regarded by leading universities and employers, both domestically and internationally.



Good Student to Faculty Ratio



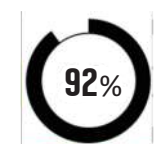
Student Overseas Exposure



Doctorate Faculty



Collaborators



Faculty with > 5 years of Experience

Our Education Philosophy

At the Institute of Advanced Research, we are committed to enabling students to achieve their best. In today's rapidly developing knowledge environment, expansion of robotics and artificial intelligence in every sphere of human activity necessitates innovative education models underpinned by research. Alongside provision of high quality education in the selected academic programs, we are fostering creativity and confidence in our students. We believe that creative and confident students will be the most successful graduates and our achievement is reflected in their success. We are determined to ensure that our graduates continue to excel as they progress in their career and life.



Academic Programs

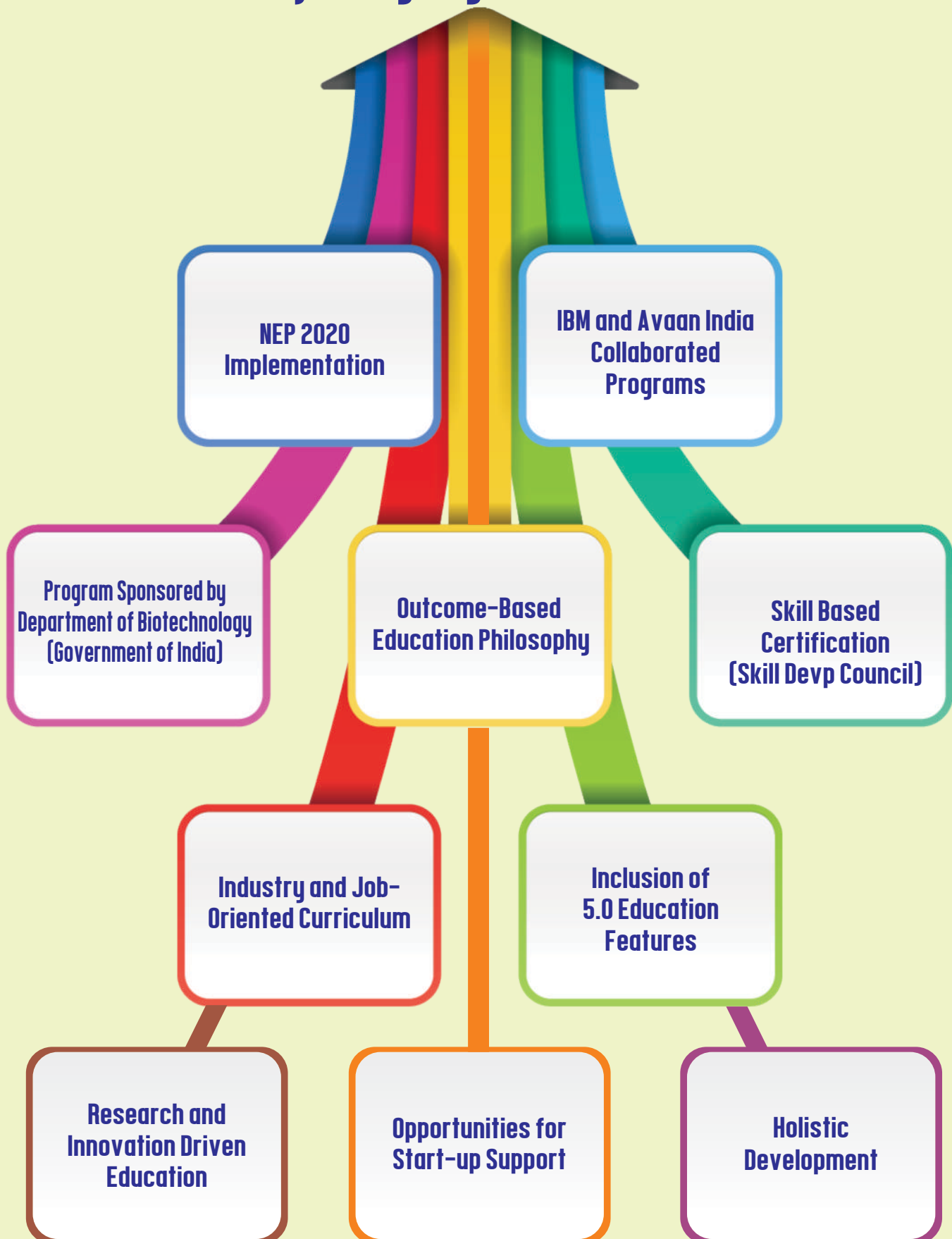
There is a good reason why our programs are highly sought after and our graduates are most preferred by the employers and other higher education institutions. The Institute of Advanced Research is a nationally recognized university for internationally bench-marked research in selected areas and with small class sizes, education is well rounded and personalized.

IAR University has a range of educational programs in Biotechnology, Computer Sciences, Engineering, Humanities and Business & Management for students seeking high quality education to enhance their knowledge or seeking professionally focused and employment-oriented studies. Our programs are designed to develop in depth knowledge in a specialist field of study as well as foster skills that are sustainable and valuable in an employment context, such as creativity, effective communication and commercial acumen.

Our programs are aligned with National Education Policy-2020 and our graduates are equipped for research skills, to be ready for future career in Academics/ Research/Industry.

IAR Distinctive Learning Pedagogy

Major Highlights 2025-26



Academic Programs

**School of
Biotechnology and
Bioengineering**

**School of
Computing and
Technology**

**School of
Business and
Management**

Undergraduate Programs

Bachelor of Technology

- Biotechnology
- Chemical Engineering

Bachelor of Science

- Biotechnology
- Biomedical Science
- Forensic Science
- Microbiology

Bachelor of Technology

- Information Technology
- Computer Engineering
 - Artificial Intelligence (AI)
 - Cyber Security

Bachelor of Science

- Artificial Intelligence and Data Science (IBM Collaborated)
- Digital Forensic and Homeland Security

Bachelor of Computer Applications

Bachelor of Business Administration

- Honours
- Logistics and Supply Chain Management
- FinTech - IBM Collaborated

Bachelor of Arts

- Psychology
- Economics
- Public Administration

Postgraduate Programs

Master of Technology

- Biotechnology

Master of Science

- Biotechnology
- Biotechnology (DBT Supported)
- Microbiology
- Forensic Science
- Clinical Embryology
- Chemistry (Organic/Analytical)
- Chemistry (Quality Control)

Master of Science

- Data Science
- Information Technology
- Digital Forensic and Homeland Security

Master of Computer Applications

Master of Business Administration (MBA)

- Executive MBA (IBM Collaborated)

Master of Commerce

- Global Accounting

Doctor of Philosophy

- Biotechnology
- Microbiology
- Chemistry
- Chemical Engineering

- Computer Science
- Physics

- Business and Management
- Language and Literature

Undergraduate Programs

Engineering

Bachelor of Technology

B.Tech. 4 Years/ 8 Semesters

ACPC Code: 801742

B.Tech. programs are professionally focused and job oriented. The programs are a blend of theory, practical based education and industry relevant skill development. Alongside gaining knowledge in their chosen subjects, we provide students a range of opportunities for their development as professional engineers, with additional training, industry visits, interaction with industry experts, self-managed projects and other co-curricular activities.

In addition to the engineering subject knowledge, B.Tech. graduates will gain the following key skills that make them versatile and enable them to take on jobs beyond their specialization:

- Analytical ability
- Communication skills
- Attention to detail
- Logical thinking
- Team work



Bachelor of Technology

B.Tech. Programs are currently offered in the following disciplines:



- **Biotechnology**
- **Chemical Engineering**
- **Information Technology**
- **Computer Engineering**
 - Artificial Intelligence (AI)
 - Cyber Security

Number of seats available in each of the programs in 2025-26 academic year is limited to ensure high quality student experience. This also allows us to maintain optimum students to staff ratio, promoting excellent students and staff interaction.

50% of the admissions into B.Tech. program are filled directly by the Institute of Advanced Research under the management quota. The remaining 50% admissions are through the centralized online admission process conducted by the Admission Committee for Professional Courses (ACPC), Government of Gujarat. For details on eligibility, important dates and other information; the prospective students should visit, <https://acpc.gujarat.gov.in/>.

Note: The fee structure for the B.Tech. programs is determined by the Fee Regulatory Committee (Technical), Government of Gujarat (will be termed as FRC herein after). No additional tuition fees are charged for B.Tech. programs by the University.

Career Opportunities: There are very few Academic Disciplines where one can move to Industry with a Bachelor's Degree. B.Tech. degree facilitates its students with that option. The career pathway could be to pursue higher education in India or abroad, opening up opportunities in research and teaching. Some of the career options after the completion of the program have been indicated as below.

- Operation & Maintenance Head
- Design Engineer
- Software Developer
- Operations Engineer
- Cyber Security Specialist
- Manufacturing Engineer
- Networks Engineer
- Research Officer
- Data Scientist
- Project Manager
- Process Engineer
- Academician/Researcher
- AI/ML Engineer
- Chemical Engineer



Program Counselor:

Dr. Anuj Rohatgi (Biotechnology)

☎ 8979035244 ✉ anuj.rohatgi@iar.ac.in

Dr. Koshal Kishor (Chemical Engineering)

☎ 9910856304 ✉ koshal.kishor@iar.ac.in

Dr. Maitri Patel (Computer Engineering)

☎ 6354083967 ✉ maitri.patel@iar.ac.in

Dr. Sanjay Sonar (Information Technology)

☎ 9898390240 ✉ sanjay.sonar@iar.ac.in

Bachelor of Sciences

B.Sc. (Hons.) 4 Years/ 8 Semesters

B.Sc. 3 Years/ 6 Semesters

B.Sc. (Hons.) programs are most popular for those who are interested in careers in scientific fields and for those who aspire to pursue higher studies at Masters and Ph.D. level.

The four year honours degree programs comprising of eight semesters include theoretical and practical learning to prepare graduates for jobs in industry, business and Government or for higher studies in India and abroad. Our B.Sc. (Hons.) programs are internship-embedded and provide many opportunities to learn research/ industry oriented skills to the students.



Programs Available:

- Artificial Intelligence and Data Science (IBM Collaborated)
- Digital Forensic and Homeland Security
- Biotechnology
- Biomedical Science
- Forensic Science
- Microbiology

B.Sc. (Hons), regardless of the specialization, is well established and most recognized degree in sciences around the world with a diversity of career paths. In a world increasingly dominated by science and technology, study of sciences, which underpin technology, has become even more important increasing the demand for science graduates.

Career Prospects :

- Forensic Scientist
- Biotechnologist
- Biomedical Scientist
- Scientific Officer
- Research Assistant
- Technical Officer
- Quality Control Officer
- Software Developer
- Data Analyst
- Web Designer



Program Counselor:

Dr. Deepakkumar (AI & DS-IBM Collaborated)

☎ 9558335747 ✉ deepak.kumar@iar.ac.in

Dr. Brijesh Jajal (Digital Forensic & Homeland Security)

☎ 9099936289 ✉ brijesh.jajal@iar.ac.in

Dr. Abhishek Sharma (Biotechnology)

☎ 8188814000 ✉ abhishek.sharma@iar.ac.in

Dr. Neha Rajpara (Microbiology)

☎ 9374161663 ✉ neha.rajpara@iar.ac.in

Dr. Juni Banerjee (Biomedical Science)

☎ 7596034463 ✉ juni.banerjee@iar.ac.in

Dr. Jyoti Thaikottathil (Forensic Science)

☎ 9510371583 ✉ jyoti.thaikottathil@iar.ac.in

Bachelor of Computer Applications

BCA (Hons.) 4 Years/ 8 Semesters

BCA 3 Years/ 6 Semesters

An updated four years BCA degree equips students with knowledge on computer applications, software development, IT project management, digital media and computer systems administration. BCA graduates gain necessary skills to achieve rewarding careers in information technology as well as progressing into higher studies in computer applications.

BCA offers excellent careers in the information technology and applications sector. It provides opportunities to the students to specialize in diverse areas such as IT industry, entertainment and multimedia sectors, computer graphics, IT systems management, big data, banking, Government and education sectors.

Career Prospects :

- IT Project Manager
- IT Systems Engineer
- Software Developer
- Data Analyst
- Web Designer
- Software Engineer
- Computer Games Developer
- Multimedia Engineer



Program Counselor:

Ms. Upasana Bhilota

☎ 8401321445

✉ upasana.bhilota@iar.ac.in

Bachelor of Business Administration

BBA (Hons.) 4 Years/ 8 Semesters

BBA 3 Years/ 6 Semesters

The Bachelor of Business Administration (BBA) is a comprehensive 4-years undergraduate degree program designed to equip students with a strong foundation in business and management. BBA program aims to cultivate individuals with the knowledge, skills, and ethical values necessary to thrive in the dynamic world of business.

The curriculum is thoughtfully crafted to provide a balanced blend of theoretical knowledge and practical skills. The program covers core business disciplines such as Finance, Marketing, Human Resources, International Business, Data Analytics and Entrepreneurship. Additionally, students are exposed to interdisciplinary subjects, including Information Technology, Yoga and Meditation, Business Ethics and Human Values etc.

BBA provides exciting career paths in the field of management. Graduates can also progress towards the study of master's programs such as MBA and Ph.D.



Programs Available:

- Honours
- Business Analytics (IBM Collaborated)
- Logistics and Supply Chain Management in collaboration with Avaan India

Program Spectrum:

- Strategic Management
- General Management
- Finance/ Accounting
- Marketing
- Foreign Trade
- Data Analytics
- Fin-Tech

Career Prospects :

- Finance Manager
- Business Administration Researcher
- Human Resource Manager
- Research and Development Manager
- Business Consultant
- Information Systems Manager
- Marketing Manager
- Tax Planner
- Corporate Jobs



Program Counselor:

Dr. Pooja Rao

☎ 7976770760

✉ pooja.rao@iar.ac.in

Dr. Jaykumar Joshi

☎ 9875148109

✉ jaykumar.joshi@iar.ac.in

**New
Program**

Bachelor of Arts (Hons.) Psychology

BA (Hons.) 4 Years/ 8 Semesters

BA 3 Years/ 6 Semesters

The Bachelor of Arts (BA) in Psychology is an undergraduate program that provides students with a comprehensive understanding of human behaviour, thought processes, emotions and social interactions. This degree is ideal for those who wish to explore how psychological principles can be applied in real-world, such as healthcare, education, business and social services.

Program Spectrum:

- Counselling Psychology
- Cognitive Psychology
- Health Psychology
- Emotional Intelligence
- Stress Management
- Child Development and Psychology
- Personality Traits and Theories
- Counsellor



Career Prospects:

- NGO and Community Services
- Research Assistant
- Further Studies in M.A. (in Applied, Clinical or Organisational Psychology), Ph.D., and MSW
- Counsellor/Therapist



Program Counselor:

Dr. Dhara Rathod

☎ 9924958138

✉ dhara.rathod@iar.ac.in

Bachelor of Arts (Hons.) Economics

BA (Hons.) 4 Years/ 8 Semesters

BA 3 Years/ 6 Semesters

The Bachelor of Arts in Economics is an undergraduate program designed to provide students with a comprehensive understanding of economic theories, principles, and their application in real-world contexts. The program equips students with analytical and quantitative skills to evaluate economic problems and formulate solutions. It emphasizes critical thinking, policy analysis, and research to prepare graduates for careers in various fields of economics. It also offers internships, research projects, and specialization opportunities to make the program versatile and impactful in shaping future economists and policy analysts

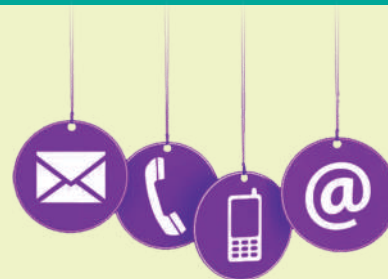


Program Spectrum:

- Data Science for Economics
- Environmental Economics
- Macroeconomic Forecasting
- Money and Banking
- Health Economics
- Tourism Economics
- Economics of Fintech
- Mathematical Economics
- International Economics
- Growth and Development Economics

Career Prospects:

- Indian Administrative Service
- Indian Economic Service
- Banking, Investment, and Insurance Sector
- Financial analyst/ Data analysts
- Development Sector
- Statisticians in tech firms or consulting agencies
- Academia and Research



Program Counselor:

Dr. Murari Behera

☎ 7894273143

✉ murari.behera@iar.ac.in

Dr. Satyanarayan Singh

☎ 9328422621

✉ satyanarayan.singh@iar.ac.in

Bachelor of Arts (Hons.) Public Administration

BA (Hons.) 4 Years/ 8 Semesters

BA 3 Years/ 6 Semesters

The Bachelor of Arts (Honours) in Public Administration is a four year (8 semesters) Interdisciplinary undergraduate degree that focuses on the study of governance, policy-making, and the administrative processes of governments and public organizations. This program equips students with knowledge and skills in administration, management, and leadership, preparing them to work in public service, NGOs, and related sectors.

Through a carefully crafted curriculum, students will explore the principles of public administration, policy formulation, governance, ethics, and the functioning of governmental institutions. The program also focuses on developing critical thinking, leadership, and communication skills to prepare students for the challenges of public service and policy analysis.



Program Spectrum:

- Ethics and Governance
- Interdisciplinary Learning
- Comprehensive Foundation in Public Administration

Career Prospects:

- Civil Services - State or Central Government
- Public Sector
- Corporate Governance
- Private Sector and NGOs
- Research Associate

Program Counselor:

Dr. Dhara Rathod (Psychology & Public Administration)

☎ 9924958138

✉ dhara.rathod@iar.ac.in



Postgraduate Programs

Well embedded research culture makes the Institute of Advanced Research a leading university for high quality education & research. In this rapidly advancing knowledge environment, postgraduate education has become extremely important. Whether it is to analyse complex technical problems or to operate effectively in today's globalised business environment, advanced knowledge is increasingly sought by the employers.

At Masters level, students gain advanced knowledge in their chosen field of study and hands-on experience in the field. Our educational philosophy prepares the graduates for exciting careers.



Engineering

Master of Technology

M. Tech. in Biotechnology 2 Years/4 Semesters

The M.Tech Biotechnology program is designed to provide advanced knowledge in biotechnology, molecular biology, bioinformatics, and bioprocess technology. This program aims to equip students with research-oriented skills and prepare them for industrial biotechnology, healthcare, environmental management, and academic research careers.

The curriculum integrates core theoretical concepts with extensive laboratory training, industry internships, and a research dissertation, fostering innovation and technical proficiency.

Program Spectrum:

- Pharmaceutical Biotechnology
- Genomics
- Environmental Management



Career Prospects:

- **Industrial Biotechnology:** Bioprocess Engineer, Quality Control Specialist, Fermentation Scientist
- **Healthcare and Pharmaceuticals:** Biopharmaceutical Developer, Clinical Research Scientist
- **Environmental Biotechnology:** Bioremediation Expert, Waste Management Consultant
- **Research and Development:** Academic Scientist, Biotech Entrepreneur
- **Computational Biology:** Bioinformatics Specialist, Molecular Modeler



Program Counselor:

Dr. Anuj Rohatgi

☎ 8979035244

✉ anuj.rohatgi@iar.ac.in

School of BioTechnology and Bio-Engineering

Master of Science

M.Sc. 2 Years /4 Semesters

M.Sc. programs offer logical progression pathways for B.Sc. graduates to specialize in their chosen area of interest and create opportunities for senior jobs in relevant industries or for research careers or further study for Ph.D. at national and international research institutions or universities. Our M.Sc. programs are internship-embedded and provide many opportunities to learn research/ industry oriented skills to the students.



Programmes Available:

- Biotechnology
- Biotechnology (DBT Supported)
- Microbiology
- Forensic Science
- Clinical Embryology in collaborations with Vani-IVF Centre
- Chemistry (Organic /Analytical)
- Chemistry (Quality Control)

M.Sc. in any discipline provides mastery over a subject, preparing the graduates for specialist roles. An M.Sc. invariably gives graduates a competitive advantage in the job market as well as creating routes into research and teaching careers, either directly or following further study towards Ph.D.

Career Prospects :

- Academician/Researcher
- Product Development Technologist
- Clinical Scientist
- Diagnostics Scientist
- Process Technologist
- Laboratory Manager
- Quality Control Manager
- Research Scientist
- Chemist

Program Counselor:

Dr. Ravindra Singh Rawat (Biotechnology)

☎ 8778788257 ✉ ravindrasingh.rawat@iar.ac.in

Dr. Neeru Singh (Biotechnology-DBT Supported)

☎ 9979546621 ✉ neeru.singh@iar.ac.in

Dr. Paritoshkumar Parmar (Microbiology)

☎ 9033911402 ✉ paritosh.parmar@iar.ac.in

Ms. Riddhi Trivedi (Forensic Science)

☎ 7572911144 ✉ riddhi.trivedi@iar.ac.in

Dr. Vikas Varma (Clinical Embryology)

☎ 6378019264 ✉ vikas.verma@iar.ac.in

Dr. Shuvomoy Banerjee (Clinical Embryology)

☎ 9316379336 ✉ shuvomoy.banerjee@iar.ac.in

Dr. Satyendra Mishra (Organic Chemistry)

☎ 9898797713 ✉ satyendra.mishra@iar.ac.in



**New
Program**

M.Sc. Forensic Science

2 Years / 4 Semesters

M.Sc. Forensic Science program is aligned with modern advancements and methodologies, equips students with expertise in criminal investigation, forensic analysis, crime scene management, digital forensics, and legal aspects of forensic science. The program provides in-depth knowledge and practical skills essential for thriving in forensic science careers or pursuing higher studies in related fields.

The M.Sc. Forensic Science program offers exceptional career opportunities in various sectors, including law enforcement, forensic laboratories, private investigation, legal consultancy, cybercrime units, and academic research.

Career Prospects:

- Forensic Scientist
- Crime Scene Investigator
- Digital Forensics Expert
- Toxicologist
- DNA Analyst
- Ballistics Expert
- Forensic Psychologist
- Legal Consultant



Program Counselor:

Dr. Jyoti Thaikoothathil (Forensic Science)

☎ 9510371583 ✉ jyoti.thaikoothathil@iar.ac.in

M.Sc. Clinical Embryology

2 Years / 4 Semesters

The MSc Clinical Embryology program is designed to meet the growing demand for skilled professionals in assisted reproductive technologies (ART) and fertility clinics. With advancements in reproductive medicine and increasing infertility rates globally, this program equips students with theoretical knowledge and practical expertise in embryology, gamete handling, in-vitro fertilization (IVF), and cryopreservation techniques. The curriculum emphasizes clinical skills, laboratory proficiency, and cutting-edge research, preparing graduates to excel in academic, clinical, and research domains.

Program Spectrum :

- Comprehensive curriculum covering embryology, ART, and reproductive genetics
- Hands-on training in state-of-the-art IVF and embryology labs
- Exposure to clinical case studies and internships in fertility centers
- Focus on ethical practices, regulatory compliance, and patient care
- Opportunities for collaborative research and publications in reproductive sciences

Career Prospects:

- Embryologists in fertility clinics and IVF centers
- Researchers in reproductive biology and ART development
- Clinical consultants and counselors in reproductive healthcare
- Academic roles in teaching and training embryology
- Biotechnology and pharmaceutical industry roles focusing on reproductive technologies
- Opportunities for further specialization or PhD in reproductive sciences



Program Counselor:

Dr. Vikas Verma

☎ 6378019264

✉ vikas.verma@iar.ac.in

Dr. Shuvomoy Banerjee

☎ 9316379336

✉ shuvomoy.banerjee@iar.ac.in

**New
Program**

M.Sc. Chemistry (Quality Control)

2 Years / 4 Semesters

M.Sc. Chemistry (Quality Control) is designed to equip students with advanced knowledge and practical skills in analytical techniques, quality assurance, and regulatory compliance (GMP, GLP, cGMP, ALCOA++), essential for industries such as pharmaceuticals, chemicals, food, and environmental sciences. The curriculum combines rigorous theoretical training with hands-on sophisticated instruments, focusing on modern instrumentation, standardization, and quality management systems. Graduates will be well-prepared for roles in R&D, quality control, and regulatory affairs, making them highly sought-after professionals in both academia and industry. Join us to shape a future in ensuring excellence and precision in chemical sciences.

The M.Sc. Chemistry (Quality Control) offers many lucrative industry-oriented career prospects in various sectors including industries like pharmaceutical/chemical with following major career prospects:



Career Prospects:

- Quality Control Analyst
- Quality Assurance
- Regulatory Affairs Specialist
- Analytical Chemist
- Production Chemist
- Research Scientist (Quality Control)
- Validation Specialist
- Laboratory Manager



Program Counselor:

Dr. Abhishek Chandra

☎ 9711883549

✉ abhishek.chandra@iar.ac.in

Master of Science

M.Sc. 2 Years / 4 Semesters

M.Sc. programs offer logical progression pathways for B.Sc. graduates to specialize in their chosen area of interest and create opportunities for senior jobs in relevant industries or for research careers or further study for Ph.D. at national and international research institutions or universities. Our M.Sc. programs are internship-embedded and provide many opportunities to learn research/ industry oriented skills to the students.



Programmes Available:

- Data Science
- Information Technology
- Digital Forensic and Homeland Security

M.Sc. in any discipline provides mastery over a subject, preparing the graduates for specialist roles. An M.Sc. invariably gives graduates a competitive advantage in the job market as well as creating routes into research and teaching careers, either directly or following further study towards Ph.D.

Career Prospects :

- Academician/Researcher
- Product Development Technologist
- Information Technologist
- Research Scientist
- Data Scientist
- IT Systems Manager



Program Counselor:

Dr. Zalak Thakkar (Data Science)

☎ 8849622005

✉ zalak.thakkar@iar.ac.in

Dr. Darshna Dalvadi (Information Technology)

☎ 9725769092

✉ darshna.dalvadi@iar.ac.in

Dr. Twinkle Patel (Digital Forensic & Homeland Security)

☎ 9099635092

✉ twinkle.patel@iar.ac.in

**New
Program**

M.Sc. Digital Forensic and Homeland Security

2 Years / 4 Semesters

The Master of Science in Digital Forensic and Homeland Security is a comprehensive 2-year program designed to develop highly skilled professionals in the field of cybersecurity. This program provides students with a deep understanding of computer science fundamentals alongside advanced knowledge in cybersecurity.

The M.Sc. in Digital Forensic and Homeland Security aims to prepare students for the challenges of securing digital systems, networks, and data in today's rapidly evolving technological landscape. The curriculum emphasizes both theoretical foundations and practical expertise in combating cyber threats and ensuring information security.



Program Spectrum:

- Operating Systems and Network Security
- Cryptography and Cryptanalysis
- Secure Coding Practices
- Web Application Security
- Artificial Intelligence and Cybersecurity
- Data Privacy and Protection Laws
- Penetration Testing and Ethical Hacking
- Cyber Forensics and Incident Response
- Cloud Security and IoT Security

Career Prospects

- Cybersecurity Analyst
- Penetration Tester
- Cybersecurity Consultant
- Security Architect
- Incident Response Specialist
- Cyber Forensic Analyst
- Security Operations Center (SOC) Analyst
- Network Security Analyst
- Cloud Security Specialist
- Information Security Manager



Program Counselor:

Dr. Twinkle Patel

☎ 9099635092

✉ twinkle.patel@iar.ac.in

Master of Computer Applications

MCA 2 Years / 4 Semesters

The Master of Computer Applications (MCA) is a comprehensive 2-years postgraduate degree program designed to equip students with a strong foundation in computer applications in IT industry. MCA program aims to prepare the students for IT industry.

The curriculum is thoughtfully crafted to provide a balanced blend of theoretical knowledge and practical skills. This course will provide the students with comprehensive knowledge and skills in topics like programming languages, data structures, DBMS, emerging technologies and more during a 2-year coursework.

Reflecting the latest industry figures and trends, the scope of MCA degree is promising. The tech industry is booming in India and there is a demand for skilled computer professionals. With the skills developed during the MCA, the students will be well-equipped for roles across different disciplines driven by advancements like Artificial Intelligence, Machine Learning, Cyber security and Blockchain technology.

Program Spectrum:

- Computer Organisation and Design
- Data Structures and Algorithms
- Operating Systems Concepts
- Database Management Systems
- Computer Networks
- Software Engineering
- Modern Operating Systems
- Programming notion
- Data Mining



Career Prospects

- Cloud Architect
- Cloud Security Architect
- Data Scientist
- Application Developer
- System Analyst
- Machine Learning Engineer
- Cloud DevOps Engineer
- Blockchain Developer
- Software Developer
- Cloud Security Analyst
- Ethical Hacker



Program Counselor:

Dr. Pankti Bhatt

📞 9824304993

✉ pankti.bhatt@iar.ac.in

**New
Program**

Master of Commerce

M.Com (Global Accounting) 2 Years / 4 Semester

The Master of Commerce (Global Accounting) is a two-year program dedicated to developing career growth in accounting, finance and related professional paths. The curriculum of this specialized program trains future global accounting professionals through practical education methods including real-life business tasks and enterprise-based learning. The educational methodology provides graduates with adequate skills to use theoretical principles when handling difficult accounting work and generating business insights. Graduates of this degree shall become proficient in Finance and Accounting, facilitating their entry into administrative positions within the Global financial sector.

Program Spectrum:

- US & UK Accounting
- Australian Accounting
- International Auditing
- International Financial Reporting Standards
- International Risk & Management
- Australian Auditing Standards
- Business analytics and Reporting



Career Prospects:

- Financial Advisor
- Accountant
- Accounting Manager
- Tax Planner and Specialist
- Budget Analyst
- Auditor
- Finance Manager



Program Counselor:

Ms. Hardika Jadav

☎ 9725587037 ✉ hardika.jadav@iar.ac.in

Dr. Jaykumar Joshi

☎ 9875148109 ✉ jaykumar.joshi@iar.ac.in

Master of Business Administration

MBA 2 Years / 4 Semesters

ACPC Code: 801704

The Master of Business Administration (MBA) program is a versatile higher degree that leads to senior management jobs. The program is designed to develop and strengthen vital management skills such as critical thinking, problem-solving, decision-making, leadership, and teamwork by acquiring knowledge through learning management theories and applications of benchmark practices in national and international industries. The program emphasizes basic concepts through compulsory courses in the first year and integrated core and specific discipline courses, specialization, and elective courses from dual specialization domains along with the internship program in the second year.

Program Spectrum:

- Finance/ Accounting
- Fintech
- Marketing
- Human Resource Management
- International Business
- Data/Business Analytics
- Entrepreneurship



Career Prospects:

- Business Administration Researcher
- Human Resource Manager
- Research and Development Manager
- Business Consultant
- Information Systems Manager
- Tax Planner/Auditor
- Corporate Jobs

Program Counselor:

Dr. Suman Ramapati

☎ 7984099574 ✉ suman.ramapati@iar.ac.in

Dr. Jaykumar Joshi

☎ 9875148109 ✉ jaykumar.joshi@iar.ac.in

Master of Business Administration (Executive)

MBA Executive (IBM Collaborated) 2 Years / 4 Semesters

An Executive MBA is specially designed in collaboration with IBM for experienced professionals who are already established in their careers and seeking to enhance their managerial skills and business acumen while continuing to work full-time. Unlike traditional MBA programs, EX-MBA programs are tailored to the needs of mid to senior-level executives. The purpose of the Executive MBA Program is to give participants the formal management education they need to advance into senior leadership positions while also honing their skill sets. The goal of the program is to develop managers who can lead and achieve excellence in their chosen field.

Program Spectrum

- Marketing Management
- Financial Management
- Human Resource Management
- Fintech



Career Prospects:

- Management Consultant
- Human Resources Manager
- Financial Analyst
- Finance Manager
- Marketing Manager
- Corporate Leader

Program Counselor:

Dr. Harsha Rathore

☎ 8989819515

✉ harsha.rathore@iar.ac.in

IBM Collaborated Program

Programs:

- B.Sc. (Artificial Intelligence & Data Science)
- BBA Business Analytics
- Executive MBA

Program Spectrum:

- Unique world-class in-depth learning content on emerging technologies.
- Strong emphasis on Project, Hands-on training and Case Study based learning.
- Stress on Industry-aligned Curriculum & continuous Industry interaction.
- IBM Provided Faculty.
- Student participation in Intra-college, Inter-college, and global competitions.
- Internship and Placement support by IBM.



Doctor of Philosophy (Ph.D.)

PhD students are central to the education and research at the Institute of Advanced Research. We offer PhD programs in all disciplines across sciences, engineering and business.

A range of financial support is available to undertake PhD study at the Institute of Advanced Research. In addition to the financial support from the Institute of Advanced Research, eligible students can apply for scholarships from CSIR, ICMR, SHODH Scheme of Gujarat Government, LADY TATA Memorial Trust (LTMT) Mumbai etc.

Career Opportunities

PhD graduates are sought after world-wide for research and teaching, for management and leadership roles in industry and business, and senior scientific roles in research institutions in India and abroad.



Career Prospects :

- Academician / Researcher
- Research Scientist
- Research Officer
- Research Engineer
- Design Engineer
- Management / Research Consultant
- Entrepreneur
- Policy Analyst

Ph.D. Programs:

- Biotechnology
- Microbiology
- Chemistry
- Chemical Engineering
- Computer Science
- Physics
- Language and Literature
- Business and Management

Program Counselor:

Dr. Keval Gandhi

☎ 8200984548 ✉ keval.gandhi@iar.ac.in.

Dr. Somanand Saraswati

☎ 9871912169 ✉ somanand.saraswati@iar.ac.in

Dr. Neeru Singh

☎ 9979546621 ✉ neeru.singh@iar.ac.in

Faculty Profiles



Dr. Narendra Kumar
Dean Academics
Associate Professor



Dr. Anand K Tiwari
Dean Research & Innovation
Professor



Dr. Reena Agrawal-Rajput
HoD
Professor



Dr. Brijesh Jajal
HoD
Associate Professor



Dr. Jaykumar Joshi
HoD
Assistant Professor



Dr. Budhi Sagar Tiwari
Professor



Dr. K S Ganesh Prasad
Professor



Dr. Satyendra Mishra
Associate Professor



Dr. Roli Mishra
Associate Professor



Dr. Jyoti V Thaikootathil
Associate Professor



Dr. Subhadip Raychaudhuri
Associate Professor



Dr. Maitri Patel
Associate Professor



Dr. Satya Narayan Singh
Associate Professor



Dr. Dhara Patel
Assistant Professor



Dr. Ganesh Bajad
Assistant Professor



Dr. Anjali Mishra
Assistant Professor

Faculty Profiles



Dr. Neeru Singh
Assistant Professor



Dr. Tvarit Patel
Assistant Professor



Dr. Abhishek Chandra
Assistant Professor



Dr. Shuvomoy Banerjee
Assistant Professor



Dr. Paritosh K Parmar
Assistant Professor



Dr. Abhishek Sharma
Assistant Professor



Dr. Juni Banerjee
Assistant Professor



Dr. Neha Rajpara
Assistant Professor



Dr. Koshal Kishor
Assistant Professor



Dr. Anargha Nambiar
Assistant Professor



Dr. Sarfaraz Alam
Assistant Professor



Dr. Ravindra S Rawat
Assistant Professor



Dr. Anuj Rohatgi
Assistant Professor



Dr. Vikaskumar Verma
Assistant Professor



Dr. Suransh Jain
Assistant Professor



Dr. Sudhir Bhatt
Assistant Professor

Faculty Profiles



Dr. Keval Gandhi
Assistant Professor



Dr. Deepak Kumar
Assistant Professor



Dr. Sanjay Sonar
Assistant Professor



Dr. Abhishek Pandey
Assistant Professor



Dr. Darshna Dalvadi
Assistant Professor



Dr. Jyotin Kateshia
Assistant Professor



Dr. Tejendra Thakur
Assistant Professor



Dr. Zalak Thakkar
Assistant Professor



Ms. Upasna Bhilota
Assistant Professor



Ms. Twinkle Patel
Assistant Professor



Dr. Pankti Bhatt
Assistant Professor



Dr. Khushboo Sinha
Assistant Professor



Mr. Milan Trivedi
Assistant Professor



Dr. Dhara Rathod
Assistant Professor



Dr. Pooja Rao
Assistant Professor



Dr. Suman Ramapati
Assistant Professor

Faculty Profiles



Dr. Harsha Rathore
Assistant Professor



Dr. Murari Behera
Assistant Professor



Dr. Somanand Saraswati
Assistant Professor



Mrs. Shubhangi Bajad
Lecturer



Ms. Renu Juneja
Lecturer



Ms. Saritha S
Lecturer



Mr. Ankit Prajapati
Lecturer and
Laboratory Manager



Dr Sachin Vaidh
Lecturer



Ms Pratiksha Singh
Lecturer



Ms Riddhi Trivedi
Lecturer



Ms Harnet Malhi
Lecturer



Mrs. Divya Dileep
Lecturer



Mr. Suresh Kumar
Lecturer



Mr. Vikrant Madnure
Lecturer



Ms Shraddha Khandelwal
Lecturer



Ms. Deepti Kaushik
Lecturer



Ms. Hardika R Jadav
Lecturer

International Reach

Our promoter's charity is a multi-national group of companies, Purico Group, with its head office in Nottingham, UK. Many of the members of our faculty have extensive experience abroad, having worked in prestigious universities around the world. We also have academic and research links with leading universities in the US, Europe and Asia. The Institute of Advanced Research therefore is able to offer international opportunities for our students and graduates to pursue higher studies abroad.



Knowledge Partner (MoUs)



Career Advancement Cell (CAC)

Career Advancement Cell (CAC) at the Institute of Advanced Research facilitates placement for eligible graduates and postgraduates leading to successful career paths. The cell liaises with companies, to conduct campus recruitment of graduate, postgraduate and doctoral (PhD) students.

Role

- Developing close links with industry through a range of mutually beneficial activities.
- Inviting industry experts on to our campus to interact with our students through specialist lectures and student projects.
- Ensuring our programs meet the needs of the employers by embedding employability skills alongside the industry-relevant curricula.
- Organizing seminars, symposia, exhibitions and workshops jointly with industry and business targeted at students.
- Facilitating joint dissertation projects for undergraduate, masters and PhD students with industry and businesses.
- Incorporating Industrial Training in all our academic programs.
- Organizing campus recruitment activities. Students who start their last year of their program are required to register with the Training and Placement Cell in order to be included in campus or off-campus interviews for placement in companies which seek our graduates.

The University offers training and guidance for

- Drafting quality job application
- Preparing a comprehensive curriculum vitae
- Effective interview techniques and Presentation skills
- Developing skills for effective communication with potential employers
- Personality development workshops



Contact Person :

Mr. Amit Khare

☎ 7802098380

✉ amit.khare@iar.ac.in

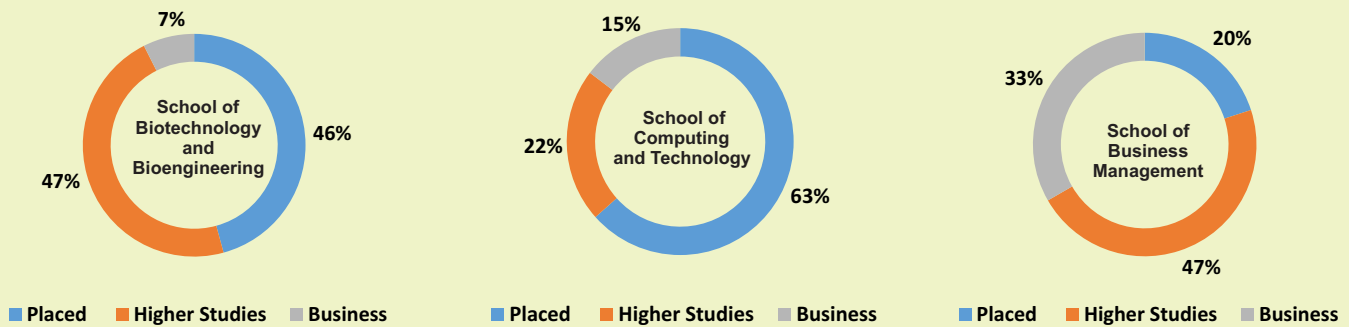
Dr. Abhishek Chandra

☎ 9711883549

✉ placement@iar.ac.in

Placement @IAR

Placement Statistics



Highlights

- 30+** Seminar/talk conducted - Various sectors of Industries.
- 130+** Short term internships availed by students.
- 18Lakh** Per annum offered by Pocketly Pvt. Ltd.
- 3.17 Lakh** Average package per annum.
- 70+** Companies contacted for industrial training.
- 50+** Companies offered campus recruitment drive.
- 55+** National internships and International scholarships.
- 100+** Students offered in-house research mentorship.

Recruiters



IAR's Startup and Innovation Ecosystem

The Startup Incubation Cell at IAR, established in 2020 with support from Gujarat Government's SSIP Grant, nurtures entrepreneurial dreams beyond just providing office space. It offers access to advanced labs, resources, and mentorship from seasoned professionals spanning domain expertise and business development. The cell facilitates funding opportunities, empowering budding entrepreneurs to realize their visionary ideas. It organizes networking events, knowledge-sharing sessions, and updates on entrepreneurial trends.

- **Students Outreached & Sensitized** 5700+
- **Students involved in Startup/ Innovations** 250+
- **Innovations (Idea to POC)** 75+



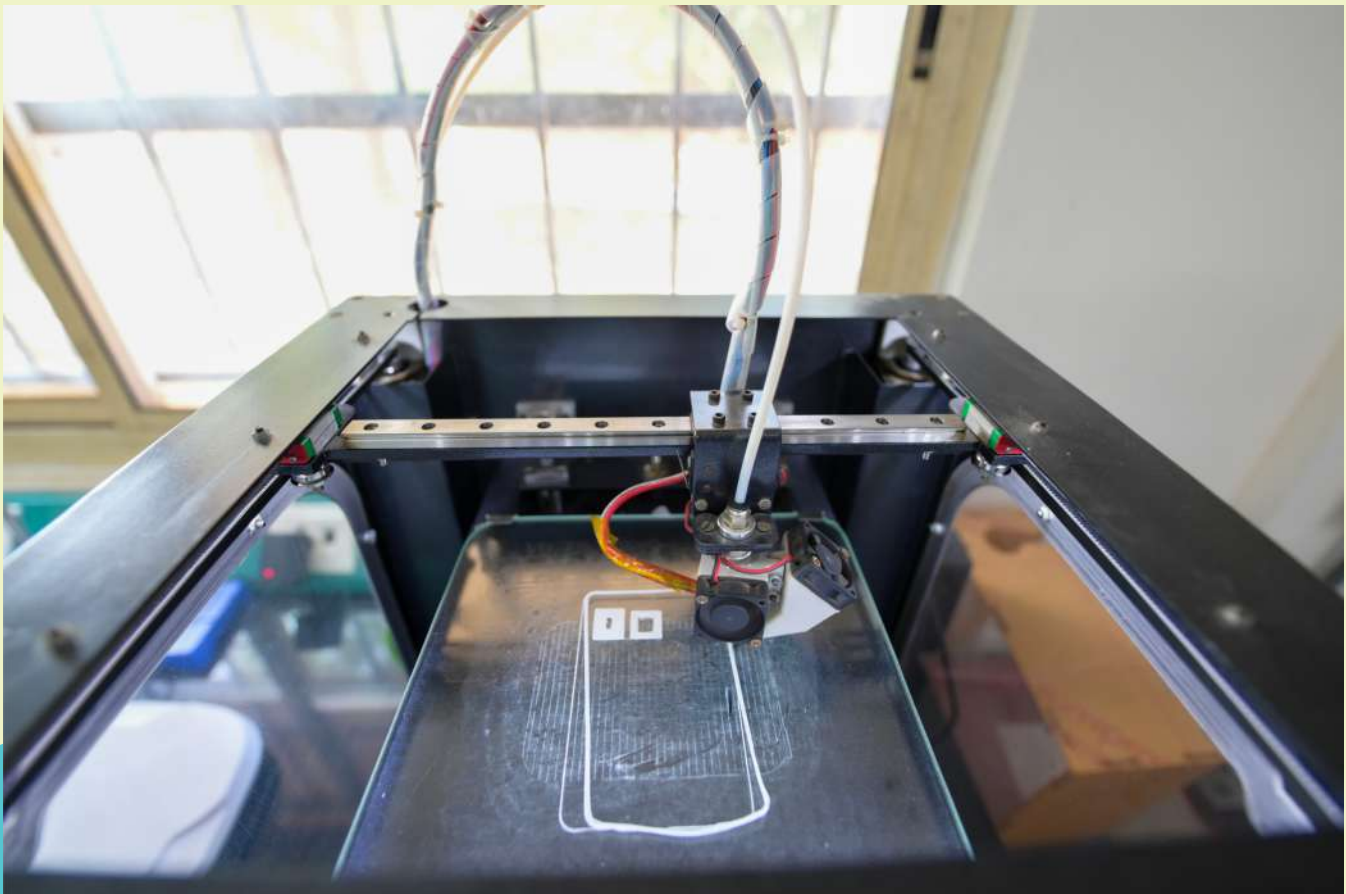
Startups Glimpse



Research & Innovation

Institute of Advanced Research, since its inception, has been developing itself into a University of Excellence in Research and Innovation in order to help and address the grand challenges of climate change, resource depletion and life-long health that the world confronts. Our focus is on multi-disciplinary research and development in order to maximize the impact of our work on economy, society and the environment.

The University challenges and supports all faculty and research staff to undertake world class research and knowledge transfer. Cutting edge research laboratories at the University provide an ideal atmosphere to conduct high quality research. Our research is funded by grants from Department of Biotechnology (DBT), Department of Science and Technology (DST), Indian Council of Medical Research (ICMR), Gujarat State Biotechnology Mission (GSBTM), Science and Engineering Research Board (SERB), Board of Research in Nuclear Sciences (BRNS), GUJCOST and many other funding agencies, including the Puri Foundation. We are also the recipient of the prestigious program support grant, Distributed Information Sub-centre (DISC) and grant from the DBT.



Key Research Areas at IAR



Research Supported by





**Infrastructure
Support Grant**

**FIST Grant to the School of
Biotechnology and Bio-Engineering
(69 lakh)**

**Param Shavak Supercomputer
Facility Supported by
GUJCOST Gujarat**

**Laser Scanning Confocal
Microscope Facility
Supported by DBT, India**

**SAP Amul – L&T Code
Unnati Program**

**IBM Supported Software
Laboratory**

**Avaan India Supported
Logistic Laboratory**



Research Facility at IAR



DBT Supported Laser Scanning Confocal Microscope



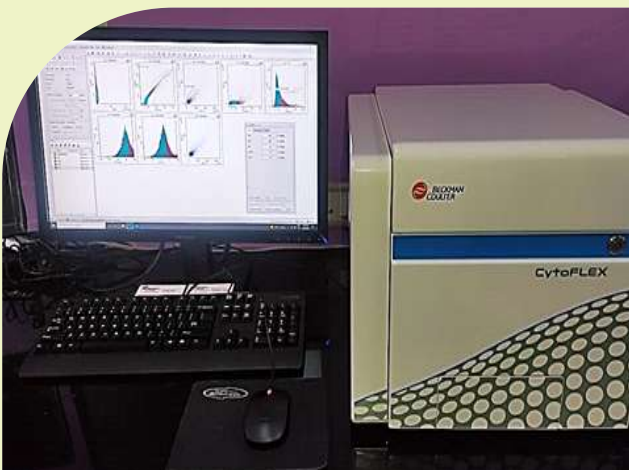
Ultracentrifuge Facility



Autoclave Facility



Real Time PCR



DST-FIST Supported Flow-cytometer Facility



Fluorescence Microscope Facility Supported by DST-FIST

Research Facility at IAR



High Performance Liquid Chromatography (HPLC) Facility



UV-Visible Spectrophotometer



GUJCOST Supported PARAM SHAVAK Supercomputer Facility



Split AC Test Rig



VMC Machine



Single Phase Transformer Test Rig

Campus Infrastructure

Campus & Facilities

The Institute of Advanced Research is located in scenic green and natural area along Sabarmati River and in Knowledge hub of the Capital City of Gujarat. The university provides an excellent environment for learning and development, emphasizing the importance of faculty-student interaction in classrooms, laboratories and vibrant campus .



Library:

The University has expanded and renovated its library recently. Addition of new text books, reference books and journals from relevant and complementary areas of courses of study cater to the need of students and scholars. Computer and internet facilities with online resources are available to the students. Photocopying, Printing and Scanning facilities are also available in the library.



Hostel Facilities:

Hostel accommodation is available for students inside the campus. Separate hostels are available for male and female students. Furniture and other essential facilities are provided to hostel residents. The accommodation includes a single bed, mattress, pillow, side table and a cupboard. Hot water facility is available in attached bathrooms. Air conditioning of the hostel building is also planned before AY 2025-26. Wi-Fi facility is available at the hostel. GIFT City (first smart city in India) is only about 5 minutes away from our campus. Students get an opportunity to enjoy the rapidly developing area.



Canteen:

Mess facilities and full day cafe are available for students in the hostel. Indian vegetarian meals are served. Canteen facilities are also available for all staff and students in the university.



Computer Centre:

University has a dedicated computer centre where students can access computing facilities for IT intensive learning and for outside timetabled classes. The University also has a Super Computer facility, with a 40 core Param Shavak machine deployed by CDAC-Pune.

Student Guidance Cell:

A student guidance cell has been created to assist students in day-to-day activities. It provides assistance, besides other issues such as admission procedure, hostel, transport, guidance to female students, arranging financial support etc. Parents, Guardians and Students are advised to contact the guidance cell for advice and counselling on related issues.



SAP Center of Excellence:

The University has SAP Center managed by Edunet services under Code Unnati Program. The selected students of B.Tech. Computer Engg / IT who are successful in pre-requisite test, are provided a rigorous training in SAP module, with soft skills, CV building, AI and ML based projects and technical sessions for the duration of 200 hours in the term. On successful completion of SAP training, students will get the SAP Associate Certification. The center also organises Faculty Development Program on AI and ML.



Medical and Counselling Services:

A qualified and experienced medical doctor, nurse and a psychological counsellor are available on campus to support the students with their health and well-being.

Internet:

Broadband internet facilities are available in academic buildings, canteen and hostels. University Campus is WiFi enabled.



Transport:

Metro Rail, Bus Service, Taxi and Auto-Rickshaws are available for travel to Airport, Railway Stations, Bus Stands and all areas of Ahmedabad and Gandhinagar. The University provides transport facilities for students coming from Ahmedabad and Gandhinagar through an external contractor on payment basis.



Sports Facilities:

Various indoor and outdoor sports facilities are available on the campus. Sports events are organised on regular basis in the campus. Students participate in Volleyball, Cricket, Athletics and other sports.

Gymnasium with instructor is also available for students.

Extra-Curricular Activities:

- NSS & NCC
- Cultural Activities
- Dance, Drama, Singing, Painting Competitions
- Festivals Celebration



Picnics, Short Tours & Industrial Visits:

Picnics and short tours are organized to important cultural heritage sites, media houses, amusement parks and local entertainment locations and nature friendly environments. Industrial tours are also organized to nearby industries to see the live experience of industrial working of their relevant sectors.

Community Links

IAR has evolved to include the participation of all stakeholders: students, faculty, non-government organizations (NGO), and the local community. Over the years the students and faculty at the University have actively participated in outreach program where they contribute their knowledge, skills, and technical expertise to the community. At the same time, the University also has supported the program of several NGO's operating in the community and various other events.



Partnerships with Primary and Secondary Schools

We actively work with primary and secondary schools in our catchment area to inspire the school students for higher learning. Our work includes giving the school students hands-on experience in IAR science and engineering laboratories. Our faculty and students interact with the school students on current topics in science and technology.

Science & Start-Up Conclave

We organize annual event based on different themes, which offers opportunities for students from schools, colleges and universities across Gujarat to share ideas and knowledge, and to help drive new paradigm shifts in science and technology and start-up ideas. This event facilitates building links and collaborative partnerships among students, scientists, businessmen and industrialists. Invited speakers, students, researchers and educators from colleges and schools across Gujarat participate in a range of events.



Student Clubs

IAR has a well-founded tradition of student clubs that fascinates students from all departments and programs. It is one of the traits that permeates IAR with singular charisma, a distinctive edge across universities. There are technical clubs for the academically inclined and cultural clubs that allow students the opportunity to immerse themselves in fine arts, music, dance, theater—everything that satisfies the mind and spirit.



Photography & Media Club: Photography & Media Club fosters visual creativity, provides training in photography/media skills through practical activities.

STEM Club: IAR offers STEM exploration, teamwork opportunities, problem-solving events, supportive learning environment, igniting students' interests and abilities.



Computer Society & Gaming Club: This Club is associated with the familiarity of the new technologies and latest trends related to Computers.

Music and Dance Club: Music and Dance Club nurtures the harmony of cultures from every nook and corner of India and abroad through various competitions and activities organised from range of classical to modern artistic expression. The events like Jamming Session, Dance Competitions, Training for Garba and Musical Instruments keep the club vibrant on the floor.



Student Clubs



Entrepreneurship Club: Entrepreneurship Club promotes entrepreneurial skills, provides business education, supports student entrepreneurs through activities, competitions and networking.

Social Outreach Club: Focuses on social welfare activities, inculcating values and serving underprivileged communities without bias for societal development.



Literary and Debate Club: Conducts literary competitions, debates etc. promoting critical thinking and social awareness; develops students' confidence, communication, and speaking abilities.



RiKriate Club: RiKriate Club focuses on recreational activities, providing stress-relief through fun games and creative pursuits.



Kalabhoomi Club : Kalabhoomi Club nurtures artistic talents, imparts cultural skills through interactive platform, with over 100 active members performing locally/nationally.



Environment Club: Environment Club promotes sustainability, eco-friendly solutions through awareness campaigns, workshops on environmental conservation and positive change.



Cyber Club: The Cyber Club offers hands-on experiences to enhance technical skills and digital literacy in cybersecurity. It keeps members updated on the latest trends and threats in the ever-evolving digital landscape.



National Cadet Corps: The National Cadet Corps (NCC) at IAR University is a prestigious opportunity for students to engage in a wide range of military and leadership training, fostering patriotism, discipline, and a sense of national responsibility. Our university is proud to be allotted 160 vacancies for NCC cadets, a



valuable opportunity for students to participate in this esteemed program. IAR University is part of the "2nd Gujarat Independent Company NCC Battalion," which provides the framework for a wide array of activities and training, ensuring that our cadets receive topnotch instruction and experiences. Under the able guidance of Dr. Tvarit Patel, our dedicated NCC caretaker officer, students at IAR University are trained in various aspects of military discipline, including handling different types of weapons, physical fitness, leadership skills, and teamwork. The training is designed to instil qualities such as comradeship, courage, honesty, and above all, patriotism.

National Service Scheme: The National Service Scheme (NSS) is a government initiative designed to help students develop social and civic responsibility through community service, fostering a connection between students and the communities they serve. The program aims to enhance students' understanding of community issues, instill a sense of social responsibility, cultivate leadership qualities, and promote national integration. NSS activities include street cleaning, tree planting, health and eye camps, fire safety programs, and special camps in villages and slums, all aimed at addressing local needs and building readiness for emergencies. Through these efforts, NSS students contribute to social welfare while developing key life skills.



Alumni Speak



Ms. Vidhi Bhatt
Ph.D. Biotechnology
Batch: 2018

My journey at IAR started when I joined the Institute of Advanced Research to pursue my Master's degree, at that time my passion was to create a new future. During this journey, I have learnt a lot of things from my professors that positively impacted my personal and professional life. I registered for a Ph.D. in Biotechnology under the supervision of Prof. Anand K. Tiwari who provided me with great help and insightful ideas, which shed light on the darkest aspects of my research process. Finally, I say that the Institute of Advanced Research has been a stepping stone for my Master's and Ph.D. journeys, and I remained in touch with the wonderful professors there.



Ms. Sejal B. Patel
Ph.D. Chemistry
Batch: 2018

I am very pleased to share a fruitful and positive journey of Ph.D. at Institute of Advanced Research. The faculty members of IAR are polite and supportive, they always encouraged me and provided good and positive atmosphere to conduct my research work. The entire PhD tenure at IAR, my supervisor, Faculty members, and other PhD scholars of different departments were helpful and also gave me positive response whenever I needed. Rest of all are catchy and remarkable and I had incredible experience with them.



Ms. Tanu P. Rathore
B.Tech Computer
Batch: 2020

Being a Development Officer at LIC has been a rewarding journey, and I owe a significant part of my success to my college. The nurturing environment, dedicated faculty, and opportunities provided during my college years played a pivotal role in shaping my skills and confidence. The emphasis on practical knowledge and personal development prepared me to face real-world challenges and excel in my professional life. I'm truly grateful for the foundation my college laid for me, which has helped me achieve this milestone in my career.



Mr. Prabhat Bhura
M.Sc. Data Science
Batch: 2020

It's a great experience being a part of the IAR, Gandhinagar family, and 1st batch of M.Sc. Data Science. Learning here with highly educated and professionally trained faculty, well-equipped labs, and talented batchmates, helped me to enrich my skills and to grow further in the future.



Dr. Sachin Vaidh PhD
Batch: 2024 Pass Out

The Institute of Advanced Research (IAR) has been a transformative part of my Ph.D. journey. The state of the art research facilities and cutting-edge infrastructure provided the perfect foundation to pursue my academic aspirations. Beyond the resources, it's the environment that truly stands out—collaborative, inspiring, and nurturing. The highly qualified and approachable faculty members and researchers have been more than mentors; they've been pillars of support, guiding me through every challenge with wisdom and care. IAR has not only shaped me as a researcher but also instilled in me a deep sense of gratitude for being part of such a vibrant academic community.



Ms. Naisargi Modha
Batch: 2021

IAR is not just an institution; it is a place where aspirations take flight, where friendships turn into family, and where learning extends beyond the classroom. I cherish every moment spent here and wholeheartedly encourage future students to embrace the opportunities, the people, and the experiences that make IAR truly special.

Alumni Speak



Rohi T. Bhatt,
PhD. Biotechnology
Batch: 2018

Institute of Advanced Research has a good research environment and a place that helps me to grow academically and professionally. During my Ph.D. journey, all the IAR faculty members and my supervisor nourish me with great support and ideas.



Preeti Kashyap
M.Sc. Environmental
Science & Technology
Batch: 2020

There is a famed quote said by Ralph Waldo Emerson, "It's the journey and not the destination that counts". For me University experience has been the opportunity of a lifetime. From gaining knowledge and inspiration to guiding and giving us life lessons, professors and teachers have always played a major role in each student's lives. Nevermore, I show my ardent gratefulness to the University for providing me with the appropriate guidance and the valuable insights and directing us towards greater success.



Aarzoo K. Pathan,
BBA
Batch: 2019

Institute of Advanced Research has been a place where I made a lot of progress and memories from learning how to match balance sheet till preparing an entire research paper on HOW BITCOINS AFFECTED THE ECONOMIC DYNAMICS. The entire business faculty has always been supportive be it in organising events or having extra help in studies. And I will always be thankful to the entire IAR FAMILY who encouraged me to peruse my dreams.



Rutuparna V. Kulkarni,
M.Sc. Biotechnology
(DBT-Sponsored)
Batch: 2020

A premier institute in Gandhinagar, well-equipped with facilities and instruments for research and the professors are also quite knowledgeable and helpful.



Avinash Kalsariya,
M.Sc. Microbiology
Batch: 2020

It is Gujarat's top research institute. The research facilities and equipment are well-established. The faculty's support is excellent, and they guided us through every step of the journey to help us accomplish our carrier goals.



DHYANI UPADHYAY
Course: B.Tech. Computer
Batch: 2019

My time at IAR was nothing short of transformative and had rewarding experience. The professors were always supportive, offering guidance and encouragement every step of the way. The academic support and well equipped facilities made learning seamless, and the collaborative community pushed me to grow both personally and professionally. It was an environment that truly prepared me for the future.



Mohit Pandya
Course: B.Tech. Computer
Batch: 2020

The Institute of Advanced Research is perfect for applying cutting-edge computer science to real-world challenges. World-class faculty conducting pioneering research in AI/ML and interdisciplinary computing provides a great learning experience to the students. The institute provides invaluable resources and facilities that facilitate productive learning experience. An environment fostering diverse perspectives and ambitious cross-domain projects.

Admissions Procedure

General Instruction to Candidates

Before applying to the University, each candidate is expected to read and study the University Prospectus and the application form carefully. These documents can be downloaded from University Website (www.iar.ac.in) or candidates can make applications online, download the form and submit to the university admission office.

1. The application form must be complete and all entries legible, if submitted as hard copies.
2. Candidates can apply online, and send the completed hard copy of the 'application form' to the university admission office on or before the last date.
3. Attested photocopies of documents mentioned below should be attached with the application form. (First three documents for undergraduate students and all six for postgraduate students):
 - a) (10 + 2) School mark sheet, 10th Standard marksheet along with competitive examination score cards (In case of B.Tech., M.Tech., MBA, MCA or M.Sc. Biotechnology (DBT Supported) programs).
 - b) School Leaving Certificate / Date of Birth Certificate.
 - c) Unique Disability ID (for physically handicapped candidate).
 - d) Graduate course mark sheet and/or Transcript.
 - e) Degree and/or Provisional Degree Certificate.
 - f) Aadhar Card.
 - g) Original Migration Certificate (in case of other University or other than GSHSEB Board).
4. Original Documents will have to be produced for verification during admission.
5. All tuition fees are reviewed annually.

6. Please check the fees payable for the course before applying to the University. Fees are payable in advance before commencement of course. Scholarships are available for meritorious students and for financial weaker section of society.
7. Parents, Guardians and Students are welcomed for advance familiarisation and inquiry visits at any time. Prior information of visit will facilitate organised round of the campus.

Completed application form, including application fees of Rs 1000 should reach admission office latest by 4th July 2025.

Flowchart of Admission Process

Enquiry Generated on website or through leads

1. Name
2. Program
3. Email
4. Mobile no.
5. Source of information

Student will receive E-mail and SMS, also will get enquiry no. and further process link along with prospectus

Student will enter all the details (in application form), using enquiry no and mobile no. and will pay application fee

Student will get E-mail and SMS about payment made, also will get registration fee payment link

Student will discuss about his query to admission cell or department, if any, if solved, then will pay the registration fee

Student will get E-mail and SMS about fee paid, IAR Registration no., institute email id and link of edusec system



University Calendar*

Last date for receipt of application form	:	04 th July 2025
Last Date for Admission	:	04 th July 2025
Orientation for new students	:	07 th July 2025
Commencement of Semester for new students	:	14 th July 2025
For B.Tech, M.B.A. Students	:	as determined by ACPC

*Subject to change as per the UGC/AICTE/Higher Education guideline

Fees:

1. Application Fees : ₹ 1,000/- (one-time and non-refundable)
2. Registration Fee : ₹ 10,000/- (one-time and non-refundable)
3. Examination Fees : ₹ 7,000/- (per year)
4. Security Deposit : ₹ 7,000/- (refundable after successful completion of the program)
5. Library Deposit : ₹ 1,000/- (refundable after successful completion of the program)

Fees Structure

Under Graduate	Amount/ Semester	Post Graduate	Amount/ Semester
B.Sc. (Hons.) Forensic Science	₹ 43,000	M.Sc. Forensic Science	₹ 44,000
B.Sc. (Hons.) Biotechnology	₹ 43,000	M.Sc. Biotechnology	₹ 46,000
B.Sc. (Hons.) Microbiology	₹ 37,000	M.Sc. Biotechnology (DBT Supported) (IAR Merit)	₹ 48,000
B.Sc. (Hons.) Biomedical Science	₹ 43,000	(GAT-B Merit)	₹ 12,500
B.Sc. (Hons.) Artificial Intelligence & Data Science (IBM Collaborated)	₹ 39,500**	M.Sc. Microbiology	₹ 46,000
B.Sc. (Hons.) Digital Forensic & Homeland Security (DFHS)	₹ 39,500	M.Sc. Chemistry	₹ 33,000
BCA (Hons.)	₹ 34,000	M.Sc. Clinical Embryology	₹ 75,000
BBA (Hons.)	₹ 34,000	M.Tech Biotechnology	₹ 34,700*
BBA (IBM Collaborated) (Hons.)	₹ 39,500**	As approved by FRC	
BBA (Hons.) Logistics & Supply Chain Management	₹ 44,000	M.Sc. Data Science	₹ 44,000
BA (Hons.) Economics	₹ 20,000	M.Sc. Information Technology	₹ 44,000
BA (Hons.) Psychology	₹ 20,000	M.Sc. Digital Forensic & Homeland Security (DFHS)	₹ 44,000
BA (Hons.) Public Administration	₹ 22,000	Master of Computer Application	₹ 34,700*
B.Tech.*	₹ 44,500*	As approved by FRC	
		MBA*	₹ 54,500*
		Executive MBA	₹ 41,500
		M.Com. (Global-Accounting)	₹ 20,000
		Ph.D.	₹ 49,500

*B.Tech, M.Tech, MCA and MBA fees are subject to FRC approval and may change as approved by FRC (Technical).

* Application fee and registration fee are not applicable to students admitted through ACPC

** subject to change

Admission Requirements for B.Tech., M.Tech, MCA and MBA Programs are as per the AICTE/ACPC Regulations

- The fees are payable by last date of admission.
- Fees are reviewed on annual basis considering input costs and other related issues. The year on year increase in fee may be about 5- 10 %



The University for Innovation

Come, Join & Be a Part of it

As we progress further into the 21st century, the problems that world faces and their consequences on human life are better understood. These problems can only be solved through research and innovation driven education, impact oriented research and its application.

We recognize that university education is not just about study of subjects. At the Institute of Advanced Research, we offer co-curricular and extra-curricular opportunities for our students to develop as confident and enterprising individuals.

Our objective is simple – our graduates will be most preferred by world leading companies, top universities nationally and internationally, and will be successful in competitive examinations.

We look forward to welcoming you to the IAR family.



Outreach and Accolades





Life





at IAR





Institute of Advanced Research

The University for Innovation



Enquiries:

Institute of Advanced Research

Koba Institutional Area, Gandhinagar- 382426, Gujarat – India.

Reception: 079 61804300

Admission Cell Mob: 92743 97549, 63549 06334

Admission Cell Landline: 079 61804363, 079 61804359

Email: admissions@iar.ac.in

Website: www.iar.ac.in

Social Media: linktr.ee/iaruniversity

