

INDIRA GANDHI TECHNOLOGICAL AND MEDICAL SCIENCES UNIVERSITY

ZIRO, ARUNACHAL PRADESH



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IGTAMSU

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ANM, GNM, BBA, MBA,
BScMLT, MScMLT, BPT, MPT, BNYS,
B.Com, M.Com, BAPES, MAPES,
PG. Diploma in Sports Coaching
Certificate, Diploma,
Postgraduate Diploma,
Bachelor's and Master's
Degree level Courses

PROSPECTUS
2022-2023



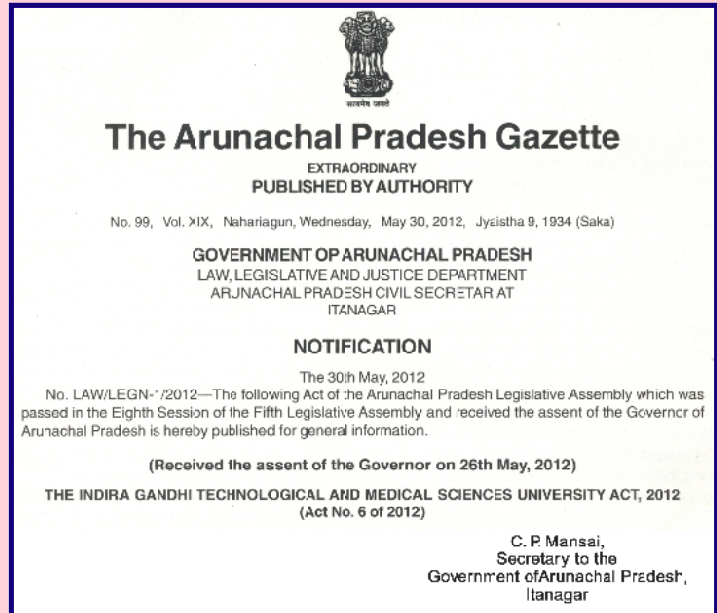
INDIRA GANDHI TECHNOLOGICAL AND MEDICAL SCIENCES UNIVERSITY, ARUNACHAL PRADESH

Established under the IGtamsu Act 2012, Government of Arunachal Pradesh and Recognised by UGC, MHRD, Government of India
Headquarters : Ziro - 791120, Lower Subansiri District, Arunachal Pradesh
Website : igtamsu.ac.in Website : wikipedia.net/igtamsu Email : indiragandhiuniversity@gmail.com

INTRODUCTION

The Indira Gandhi Technological and Medical Sciences University, Arunachal Pradesh established in the year 2012 at Ziro in the Lower Subansiri District under the provisions of the Indira Gandhi Technological and Medical Sciences University Act 2012 (Act 6 of 2012) was passed in the Eighth Session of the Fifth Legislative Assembly of Arunachal Pradesh and the same received the Assent of the Hon'ble Governor of Arunachal Pradesh on 26 May 2012. The Arunachal Pradesh Gazette (Extraordinary) No. 99, Vol. XIX dated 30 May 2012 published the Notification regarding the Indira Gandhi Technological and Medical Sciences University, Arunachal Pradesh. Presently the University is operating from its

own campus at the SSB Gate besides a few leased buildings for housing its offices, classrooms, laboratories, library, staff accommodation, hostel etc. Qualified faculty members have been appointed under the dynamic leadership of the Chancellor Dr. Markandey Rai, the Pro Chancellor Dr. Utkarsh Sharma and the Vice Chancellor Dr. Rajagopal Duddumpudi. The Indira Gandhi Technological and Medical Sciences University, Arunachal Pradesh has designed a masterplan paradigm for launching need based vocational and employment centric courses with the main objective of providing tertiary education to the young boys and girls from all over the country in general and from the State of Arunachal Pradesh in particular. For the current session i.e. 2022-2023, important programmes being launched include ANM, GNM, B.Com., M.Com. M.Sc., BSW, BBA, MBA, BPT, MPT, BNYS, B.Sc. (MLT), M.Sc. (MLT), BA (Physical Education), MA (Physical Education), PG Diploma in Sports Coaching. The salient features of the programmes being conducted at the Indira Gandhi Technological and Medical Sciences University, Ziro, Arunachal Pradesh are based on the hypothesis that skill based education is the most urgent requirement of our country viewing the fact that our country is in a position to produce maximum number of trained manpower for catering to the growing needs of not only India but all countries of the world. The Government of India has envisaged that at least 40 Crore trained and skilled manpower will be needed by the year 2022. In this connection it is important for the Indira Gandhi Technological and Medical Sciences University, Ziro, Arunachal Pradesh to design action plans to ensure that this milestone of producing 40 crore skilled boys and girls is achieved by launching different short-term and long-term programmes also viewing the local situation and environment of Arunachal Pradesh. The Indira Gandhi Technological and Medical Sciences University, Ziro Arunachal Pradesh has accordingly planned to initiate decentralised training programmes in all the Districts of Arunachal Pradesh in a phased manner viewing the difficult terrain of the State. In the mean time, students from all the Districts of Arunachal Pradesh and the rest of the country are welcome to join the academic and the research programmes in order to optimise their knowledge and career.



MESSAGE FROM THE CHANCELLOR Dr. MARKANDEY RAI

I have great pleasure in welcoming the prospective students contemplating to join the Indira Gandhi Technological and Medical Sciences University, Arunachal Pradesh, Ziro, Arunachal Pradesh in one of the vocational and job oriented courses being conducted by the University.



Everybody aware that if human society is to endure not for just another century but for thousands and thousands of years, one needs to learn a way of life that could be sustained by the Mother Earth. Human society must learn to control population size and develop more efficient technologies that produce as little harmful waste as possible. One must learn to rely on resources that are renewable. A society based on these ideas is called a sustainable society. Having a sustainable world is so profoundly different from the way one lives which cannot be imagined without a strenuous exercise of mind. Like human body the Mother Earth has its organs that adjust to changes - in climate, nutrient levels and other aspects of the environment to maintain its stability. Just as the human organism is made of trillions of cells and so is the world organism; each one of us is a cell of Gaia (Greek word for Mother Earth).

Changing our ways will be a colossal task which may involve arduous work but as an optimist we should view the third millennium with a cleaner and greener mind and pledge to work on new educational technologies as the answer to our polluted world by better treating our Mother Earth by not to rival nature but to cooperate with it and live in harmony.

One must guide the human race living in a historic transitional period of burgeoning awareness of the conflict between human activities and environmental constraints, preparing to venture into a new millennium and to finally help save the fragile and endangered planet with the natural resources already overtaxed and for developing a critical path to governance through modern ideas for reducing the toll exacted in supporting daily life and the ever growing problems on the earth exerting profound pressures on the environment.

Education is the largest single activity in the world, involving over 1000 million students and 50 million teachers at all levels, not counting millions of others in educational support activities. But its importance stems not merely from its size but also from its role as institutionalized knowledge - the principal repository, producer, disseminator and transmission belt of all forms of knowledge.

The most significant feature of education for mother earth protection in the 21st century is not so much what the French call *li explosion scolaire* but the knowledge explosion, which has expanded the catchment areas of learning so fast that it takes only a decade now for the state of the art in any field to become obsolete. Different modes of communicating for advancement of knowledge are fast changing and becoming more sophisticated. In this technological era knowledge can be dispensed technologically and electronically. Teachers and formal school structures are becoming less important, and the conventional age limits on the learning process are becoming blurred.

While implementing the plan for effective teaching, training and research at the Indira Gandhi Technological and Medical Sciences University, Ziro, Arunachal Pradesh, the most important aspect is quality control and systems approach by stressing the need of quality methodology and systems making such tools compulsory for the faculty, support staff and students.

I accordingly look forward to meeting and working with the students joining this University.

MESSAGE FROM PRO CHANCELLOR Dr. UTKARSH SHARMA

On behalf of the Indira Gandhi Technological and Medical Sciences University, Ziro, Arunachal Pradesh, we are pleased to welcome all those interested in joining this University for acquiring knowledge and skills for vocationalising their careers.



As the human race has ventured to enter the third millennium, conversations and news reports are peppered with references to our fragile and endangered planet. The earth is five billion years old, and over the eons it has endured bombardment by meteors, abrupt shifts in its magnetic fields, dramatic realignment of its land masses, and the advance and retreat of massive ice mountains that reshaped its surface. Life, too, has proved resilient: In the more than three and a half billion years first forms of life emerged, biological species have come and gone, but life has persisted without interruption. In fact, no matter what we humans do, it is unlikely that we could suppress the powerful and chemical forces that drive the earth system.

Although we cannot completely disrupt the earth system, we do affect it significantly as we use energy and emit pollutants in our quest to provide food, shelter, and a host of other products for the world's growing population. We release chemicals that gnaw holes in the ozone shield that protects us from harmful ultraviolet radiation, and we burn fuels that emit heat - trapping gases that build up in the atmosphere. Our expanding numbers overtax the agricultural potential of the land. Tropical forests that are home for millions of biological species are cleared for agriculture, grazing, and logging. Raw materials are drawn from the earth to stoke the engines of the growing world economy, and we treat the atmosphere, land, and waters as receptacles for the wastes generated as we consume energy and goods in our everyday lives. Scientific evidence and theory indicate that as a result of such activities, the global environment is undergoing profound changes. In essence, we are conducting an uncontrolled experiment with the planet to the extent that we have come to a point of no return and we may face the disaster any time.

All of us are aware that India's Higher Education System is the third largest in the world, next to the United States of America and China. As of 2019, our country has 1000+ University level Institution including all the Central, State, Deemed and Private Universities besides the Institutions of national importance.

Indian Higher Education is in need of radical reforms. A focus on enforcing higher standards of transparency, strengthening the vocational and doctoral education pipeline, and professionalisation of educational sector through stronger institutional responsibility would help in reprioritizing efforts and working around complexities. The rise of information technology and vocational education sector in India has boxed the students into linear path without giving them a chance to explore and discover their passions. Concerted and collaborative efforts are needed in broadening student choices through liberal education.

Our country is believed to have had a functioning of higher and tertiary education as early as 1000 BC. Unlike our present day universities, these ancient learning centres were primarily concerned with dispersing Vedic education. The modern Indian educational system finds its roots in colonial legacy. While our university has collaborated with many like minded institutions, however, we try to maintain our independence and autonomy. We are overwhelmed to note that the students are finding a very friendly and homely environment at our university.

MESSAGE FROM VICE CHANCELLOR Dr. RAJAGOPAL DUDDUMPUDI

I am glad that I have been given this wonderful opportunity of joining the Indira Gandhi Technological and Medical Sciences University, Ziro, Arunachal Pradesh in the capacity of the Vice Chancellor. Lack of employment and scope of higher education in the North-Eastern States in general and in the State of Arunachal Pradesh in particular has driven the youth out of these States for better facilities and opportunities, and in most of the cases to frustration and anger over the state of affairs. In such a situation, our young minds are wielded with additional pressure to the already full cart of the hills, brimming with inter-ethnic and administrative problems creating an atmosphere of distrust, hatred and sectarianism. Hatred and separatist movements cannot be the solution to the problems of the 8 sister States in the North-East, there is an urgent need to having a long term and immediate measures for ensuring the participating of our youth in the local and the national besides global social and economic processes. The main objective behind the establishment of the Indira Gandhi Technological and Medical Sciences University, Ziro, Arunachal Pradesh is to ensure that the unemployable young boys and girls from the North-Eastern States in general and from Arunachal Pradesh in particular are given skill based and vocational training to become fully employable by providing them knowledge and quality skills.



The main focus regarding teaching and research at the Indira Gandhi Technological and Medical Sciences University is "student-centered learning", also known as learner-centered education, broadly encompassing methods of teaching that shift the focus of instruction from the teacher to the student. In original usage, student-centered learning aims to develop learner autonomy and independence by putting responsibility for the learning path in the hands of students by imparting them with skills and basis as to how to learn a specific subject and schemata required to measure up to the specific performance requirement.

Student-centered instruction focuses on skills and practices that enable lifelong learning and independent problem-solving. Student-centered learning theory and practice are based on the constructivist learning theory that emphasizes the learner's critical role in constructing meaning from new information and prior experience. This university stresses for the student-centered learning as this puts students' interests first, acknowledging student voice as central to the learning experience. In a student-centered learning space, students choose what they will learn, how they will learn, and how they will assess their own learning. This is in contrast to traditional education, also dubbed "teacher-centered learning", which situates the teacher as the primarily "active" role while students take a more "passive", receptive role.

In a teacher-centered classroom, teachers choose what the students will learn, how the students will learn, and how the students will be assessed on their learning. In contrast, student-centered learning requires students to be active, responsible participants in their own learning and with their own pace of learning. This university also believes in the principles and practices where "student-centered learning" refers to educational mindsets or instructional methods that recognize individual differences in learners. In this sense, student-centered learning emphasizes each student's interests, abilities, and learning styles, placing the teacher as a facilitator of learning for individuals rather than for the class as a whole. I wish all success to the students joining this university.

ANM (AUXILIARY NURSING MIDWIFERY)

Eligibility : 10+2 in any discipline from recognized board with atleast 40% marks. The students belonging to Arunachal Pradesh, who have opted for English as a core subject at 10+2 level and fulfilling the 17-to-35-year age criteria are only eligible to get admitted.

Duration : Two Years

Tuition Fee : Rs.15,000 (Registration Fee) + Rs.68,970 (Yearly Tuition Fee)

Hostel Fee : Rs. 70,400 per year + Rs. 1,000 Security Deposit

This course is fully residential and all admitted students are required to be in the Hostel.



GNM (GENERAL NURSING & MIDWIFERY)

Eligibility : 10+2 with any discipline from recognized board, (science preferred) with at least 45% marks for the students belonging to Arunachal Pradesh and 50% marks for those belonging to other States. Students who have opted for English as a core subject at 10+2 level with minimum of 40% marks and fulfilling the 17-to-35-year age Criteria are only eligible to apply.

-No age bar for those who has done ANM nursing from any INC recognized institution. **Duration :** Three Years

Tuition Fee : Rs. 15,000 (Registration Fee) + Rs.82885 (Yearly Tuition Fee)

Hostel Fee : Rs.70,400 per year + Rs.1,000 Security Deposit
This course is fully residential and all admitted students are required to be in the Hostel.



BBA (BACHELOR OF BUSINESS ADMINISTRATION)

Eligibility : 10+2 in any discipline with 45% marks with English.

Duration : Three Years

Tuition Fee : Rs. 5,000 (Registration Fee) + Rs. 35,090 (Yearly Tuition Fee)

Hostel Fee : Rs.70,400 per year + Rs.1,000 Security, Deposit

Scope : Those completing BBA Degree will be eligible for admission to any of the Master's Degrees including MBA Degree at Indira Gandhi Technological and Medical Sciences University, Ziro, Arunachal Pradesh. They may also prepare for any of the competitive examinations.



MBA (MASTER OF BUSINESS ADMINISTRATION)

Dual Specialisation

Eligibility : Bachelor's Degree in any discipline with 45% marks for Sc/ST and 50% marks for others.

Tuition Fee : Rs. 5,000 (Registration Fee) + Rs. 62,920 (Yearly Tuition Fee) **Duration :** Two Years

Hostel Fee : Rs. 70,400 per year + Rs. 1,000 Security Deposit

Scope : Those having MBA Degree are in great demand in India as well as in other countries for catering to the growing needs of business houses both in the public as well as in the private sector organisations. There is also a growing trend among MBAs for becoming job givers rather than job seekers by becoming entrepreneurial leaders.



B.COM. (BACHELOR OF COMMERCE)

Eligibility : 10+2 in any discipline.

Duration : Three Years

Tuition Fee : Rs. 5,000 (Registration Fee) + Rs. 21,700 (Yearly Tuition Fee)

Hostel Fee : Rs. 70400 per year + Rs. 1,000 Security Deposit

Scope : Those completing B.Com. Degree will be eligible for admission to any of the Master's Degrees at Indira Gandhi Technological and Medical Sciences University, Ziro, Arunachal Pradesh. They may also prepare for any of the competitive examinations.



M.COM. (MASTER OF COMMERCE)

Eligibility : Bachelor's Degree in any discipline.

Duration : Two Years

Tuition Fee : Rs. 5,000 (Registration Fee) + Rs. 30,250 (Yearly Tuition Fee)

Hostel Fee : Rs. 70,400 per year + Rs. 1,000 Security Deposit

Scope : There is a great demand for M.Com. Degree holders in Business, Government, Industry and elsewhere.



BPT (BACHELOR OF PHYSIOTHERAPY)

Eligibility : 10+2 (PCB) with minimum 40% (SC / ST / OBC) and 50% (Gen), Medically fit.

Duration : Four and a Half Years

Tuition Fee : Rs. 65,350 (Annually)

Registration Fees : Rs 5000/- (one time only)

Hostel Fee : 70,400/- (Annually) + 1000/- (security deposit)

Scope : Those completing BPT Degree will be eligible for admission to any of the Master's Degrees at Indira Gandhi Technological and Medical Sciences University, Ziro, Arunachal Pradesh.



MPT (MASTER IN PHYSIOTHERAPY)

Eligibility : BPT with minimum 45% (SC / ST / OBC) and 50% (Gen), Medically fit.

Duration : Two Years (Four Semester)

Registration Fees : Rs 5000/- (one time only)

Tuition Fee : 75,000/- (Annually)

Hostel Fee : 70,400/- (Annually) + 1000/- (security deposit)

Scope : Those completing MPT Degree will be eligible for self Practice Physiotherapist and also eligible for Higher studies and Research work.



B.Sc. (MEDICAL LABORATORY TECHNOLOGY)

Eligibility : 10+2 (PCB) with minimum 40% (SC / ST / OBC) and 50% (Gen) are only eligible to apply.

Duration : Three Years and Half Year

Tuition Fee : Rs. Rs. 5,000 (Registration Fee) + Rs. 59,290 (Yearly Tuition Fee)

Hostel Fee : Rs. 70,400 per year + Rs. 1,000 Security Deposit

Scope : Those completing B.Sc. (MLT) Degree will be eligible for admission to any of the Master's Degrees at Indira Gandhi Technological and Medical Sciences University, Ziro, Arunachal Pradesh. They may also prepare for any of the competitive examinations.



B.Sc. (MEDICAL LABORATORY TECHNOLOGY)-LATERAL ENTRY

Eligibility : 10+2 in Biology stream and two/three-year Diploma in Medical Laboratory Technology duly recognized by any University or Government or Statutory Body.

Tuition Fee : Rs. 5,000 (Registration Fee) + Rs. 59,290 (Yearly Tuition Fee) **Duration :** Two Years and half year

Hostel Fee : Rs. 70,400 per year + Rs. 1,000 Security Deposit

Scope : Those completing B.Sc. (MLT) Degree will be eligible for admission to any of the Master's Degrees at Indira Gandhi Technological and Medical Sciences University, Ziro, A.P.



M. SC. (MEDICAL LABORATORY TECHNOLOGY)

Eligibility : B.Sc (Medical Laboratory Technology) from any UGC recognised University. **Duration :** Two Years

Tuition Fee : Rs. 5,000 (Registration Fee) + Rs. 75,000 (Yearly Tuition Fee)

Hostel Fee : Rs. 70,400 per year + Rs. 1,000 Security Deposit

Scope : Those Completing M. Sc. (MLT) Degree will be eligible to work in any private and government sector's hospital and laboratory etc. and also eligible for higher studies and research work.



BNYS (BACHELOR OF NATUROPATHY AND YOGA SCIENCES)

Eligibility : 10+2 with Biology. Those who have secured 40% marks at 10+2 level are only eligible to apply.

Tuition Fee : Rs. 5,000 (Registration Fee) + Rs. 83,600 (Yearly Tuition Fee) **Duration :** Five and a Half Years

Hostel Fee : Rs. 70,400 per year + Rs. 1,000 Security

Scope : Those Completing BNYS Degree will be eligible for admission to any of the Master's Degrees.



BA - PHYSICAL EDUCATION AND SPORTS (BAPES)

Eligibility : 10+2 in any discipline

Duration : Three Years

Tuition Fee : Rs. 5,000 (Registration Fee) + Rs. 21700 (Yearly Tuition Fee)

Hostel Fee : Rs. 70,400 per year + Rs. 1 000 Security Deposit

Scope : Those Completing BA - Physical Education and Sports (BAPES) will be eligible for admission to MA - Physical Education and Sports (MAPES)



MA - PHYSICAL EDUCATION AND SPORTS (MAPES)

Eligibility : Bachelor's Degree in any discipline.

Duration : Two Years

Tuition Fee : Rs. 5,000 (Registration Fee) + Rs. 30,250 (Yearly Tuition Fee)

Hostel Fee : Rs. 70,400 per year + Rs. 1,000 Security Deposit

Scope : Physical Education Teachers are required in all the Schools, Colleges and Universities.



P.G. DIPLOMA IN SPORTS COACHING

Eligibility : Bachelor's in any Discipline along with State/ National certificate Player in Respective game.

Duration : One Year

Tuition Fee : Rs. 5,000(Registration Fees) + Rs. 36,850 (Yearly Tuition Fees)

Hostel Fee : Rs 70,400 per year + Rs. 1,000 Security Deposit

Scope : After completion of this diploma a candidate may apply for the post of sports coach in public or private sectors.



GENERAL GUIDELINE:

Mode of Admission: Students who are fulfilling the admission criteria mentioned as programme wise shall be eligible for direct admission on first come first admission mode.

Fee Payment: The Fee will be payable in two installments. In the first installment (Registration fee + 1/2 of the annual course fees+ 1/2 of the hostel fees (if applicable) + Hostel Security) at a time of admission. In the second installment the remaining of 1/2 of the course fees and 1/2 of the hostel fees in the month of December of the admission year.

The Examination fees will be payable at a time of examination @ 350 per subject (non-Nursing) and for nursing as per APNC order.

Mode of payment: Demand Draft in the favor of "Indira Gandhi TMS University" Payable at Ziro, OR Cash in the University Accounts Office, OR Online/NEFT/RTG.

In Case of Online payment, the details are as follows:

Name of Account Holder: Indira Gandhi TMS University

Account No: 4717101001221 • **IFSC Code:** CNRB0004717

Name of Bank: Canara Bank • **Name of Branch:** Ziro

After online fee payment please WhatsApp screenshot and mention the following details:
Transaction Number, Date of Payment, Name of Student, Name of Programme, Academic Session

WhatsApp No. +91 7085983978

Cancellation of Admission: As per UGC Rules.



The Hon'ble Chief Minister of Arunachal Pradesh Shri Pema Khandu receiving a copy of the Book "Foreign Policies of Prime Minister Narendra Modi" from the authors Dr. Priya Ranjan Trivedi (Founder Chancellor), Dr. Markandey Rai (Chancellor) and Dr. Utkarsh Sharma (Pro Chancellor) in the Chief Minister's Chamber at Itanagar, Arunachal Pradesh



The Hon'ble Education and Cultural Affairs Minister of Arunachal Pradesh Shri Taba Tedir receiving a copy of the Book "Arunachal Pradesh - Past, Present and Future" from the authors Dr. Markandey Rai (Chancellor) and Dr. Utkarsh Sharma (Pro Chancellor) in the Education and Cultural Affairs Minister's Chamber at Itanagar, Arunachal Pradesh



ADMINISTRATIVE BLOCK

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