



याज्ञवल्क्य
SINCE 2002

YAGYAVALKYA
INSTITUTE OF TECHNOLOGY
(COLLEGE OF ENGINEERING)



19 YEARS
of Engineering Excellence

"Our passion lies in inspiring & enabling future generations. Engineering has made us successful, now we want our students to succeed."



YIT Management Team

Dr. SP Goel, Chairman YIT (Ph.D, I.T.U, USA)

M.Tech (University of Roorkee), Gold Medallist in B.E. (SVNIT, Surat)

Professor at MNNIT, Allahabad & Former President of Builders' Association of India

Awards - "Education Excellence Award" (New Delhi), "Jewel of India" (New Delhi) and "Rajiv Gandhi Excellence Award" (New Delhi)

Mr. Ashok Agarwal, C.E.O, YIT

B.E. (Mechanical Engg.) from MNIT, Jaipur

Vice President, Builders' Association of India

Renowned Builder & Industrialist | Director, RD Gupta Constructions Pvt. Ltd.

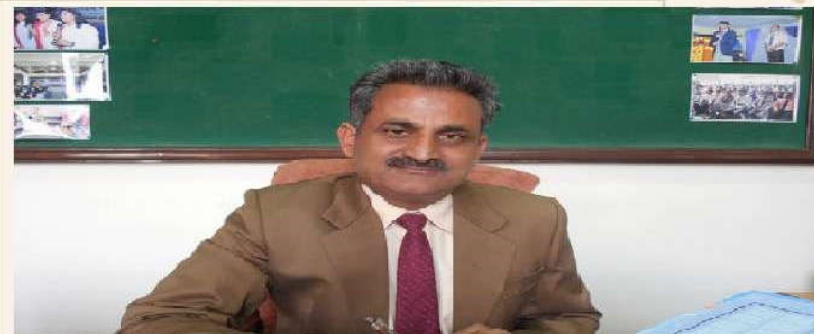
Mr. MK Sethi, General Secretary, YIT

Managing Director, Rishabh Construction Pvt. Ltd.

Renowned Real Estate Developer

Former Chairman, Builders' Association of India, Rajasthan

Prides of YIT



Dr. Vishnu Sharma, Principal

• A.M.I.E (Civil Engg.), Institute of Engineers (India), M.E (Hons.), M.I.T.S, Gwalior
• Ph.D (Structures), Rajasthan Technical University, KOTA

• 25 years of experience in Academics, Teaching, Research & Industry

• Published more than 60 Research & Technical Papers in National & International Journals and Conferences

www.yitjaipur.com | Admission Helpline +91 93140 70596/90

Courses Offered (Code O32)

B.Tech Under Graduate Courses	M.Tech Post Graduate Courses
Civil Engineering	Civil (Structural Engg.)
Computer Science Engineering	Computer Science (CS)
Electrical Engineering	Electrical (Power Systems)
Electronics & Communication Engineering	Electronics & Communication (Digital Comm.)
Mechanical Engineering	Mechanical (Production Engg.)

FAQ's

What is the Eligibility Criteria for Admission?

- B.Tech (I year) : Senior Secondary or (10+2) with Physics, Mathematics, Chemistry/Computer Science with minimum 45% marks (5% relaxation for SC/ST candidates) & JEE Mains or as per the criteria decided by centralized admission committee of Govt. of Rajasthan.
- B.Tech (II year LEEP) : Diploma in Engineering from an AICTE approved institute, with minimum 45% marks (5% relaxation for SC/ST candidates) or B.Sc. (with Mathematics) with 45% marks, (5% relaxation for SC/ST candidates) only from Universities in Rajasthan are eligible for direct admission to B.Tech second year.
- M.Tech : B.E./B.Tech with min. 55% marks (5% relaxation for SC/ST candidates). Candidates having M.Sc. or M.C.A are eligible to certain M.Tech programmes decided by RTU with a valid and qualified GATE score card & 55% marks in M.Sc. or M.C.A

What is the Admission Procedure?

- B.Tech : Admission is based on 10+2/ JEE merit and will be decided by the centralized Admission Committee of Govt. of Rajasthan and the institute.
- The selected students shall report to the Admission Committee at the institute for filling the college form and depositing the fees by the scheduled date.
- M.Tech : Admission is based on B.E./B.Tech/M.Sc./M.C.A percentage and will be decided by CAM process of the centralized admission committee of RTU and the institute.

What is the Fee Structure?

B.Tech (4 Years)/ M.Tech (2 Years): Presently, fee is Rs. 85015/-per annum + Rs. 7500/- Caution Money (Refundable) or as per Government of Rajasthan Amendment -for the session concerned.

Hostel Fee: Yearly (65,000) semesterwise (35,000) and caution money (5,000) (refundable).



Department of Civil Engineering

Labs

Civil Engineering Materials, Engineering Geology, Building Drawing, Fluid Mechanics, Concrete Technology, Hydraulics & Hydraulic Machines, Material Testing, Road Material Testing, Environmental Engineering, Geotechnical Engineering, Surveying, Structural Engineering & Computer Aided Building Design Lab



Civil Survey Lab

- Academic programs at B.Tech & M.Tech levels
- Produced University toppers and engineers who are placed in top companies across India
- More than 600 B.Tech students in Civil Engineering study under the guidance of world-class faculty members

CAREER OPTIONS

- Many opportunities available in Government and Private sectors
- Sectors: Housing, Highway, Urban Infrastructure, Airports, PWD, Railways, Irrigation, Waste & Water Management and many more

Top Recruiters



“YIT has the best Civil Engineering Department in Rajasthan; its faculty members, labs and placements are top class.”

- Ashwani Kumar Meena, Ex-Yitian
JEN (PWD), Karauli

Department of Mechanical Engineering

Labs

Mechanical Workshop, Material Science & Testing, Production Engineering, Automobile Engineering, CNC, Machine Programming, Dynamics of Machines, Vibration Engineering, Heat Transfer, Fluid Mechanics & Fluid Machines, Refrigeration & Air Conditioning, Thermal Engineering, Advanced Production Engineering, Basic Mechanical Engineering & CAD/CAM Lab

- Academic programs at B.Tech & M.Tech levels
- Opportunities to engage in Design Work, Seminars and Workshops to enhance the learning process
- Career opportunities for UG & PG students in Computer Aided Design & Manufacturing
- Automation, Robotics, Artificial Intelligence, Refineries and Reverse Engineering and many more.
- Dedicated and highly qualified faculty committed to impart high-class technical education

CAREER OPTIONS

Manufacturing, Power Generation, Mining, Mineral Processing, Metal and Material Production, Automobile, Shipping, Power Plants, Railways, Refrigeration and Air Conditioning, Material Handling and Logistics and many more



RAC Lab



“ Mechanical Engineering provides the flexibility to work in multiple fields like Management and Banking Sector with abundant job opportunities”

- Neeraj Pareek, Ex-Yitian
GET, JBM GROUP

Top Recruiters



Department of Electrical Engineering

Labs

Electrical and Electronics, Electrical Machines, High Voltage Engineering, Power System Design, Electrical Circuit, Electrical Measurement, Power Electronics, MATLAB, Control System, Electrical Drives and Control Lab

- Academic programs at B.Tech & M.Tech levels
- Involves study & application of electrical energy in the field of power system, machines, drive control system, instrumentation, renewable resources of energy, computers, microprocessors and electronics
- Highly qualified and experienced faculty, providing new frontiers of technical knowledge to emerging engineers

CAREER OPTIONS

- High employability index
- Opportunities in all major companies in Public and Private Sectors, Electricity Boards, Large Scale Industries, Manufacturing Plants, Power Corporations, Hydroelectricity Sector and many more



Electrical Machine Lab



**“Studying Electrical Engineering
has opened doors to many Govt. &
Private Sector Jobs for me”**

- Bharat Mali, Ex-Yitian
JAIPUR METRO

Top Recruiters



Department of Computer Science & Engineering

Labs

DBMS, UNIX, System Software Design Network, Programming, Advance DBMS, UML, Advance OOPs, MATLAB



UNIX Lab

- Academic programs at B.Tech & M.Tech levels
- Extensive computing resources for study & research to develop & equip the students with excellent technical entrepreneurship and professionalism
- More than 500 high-performance computers with 66Mbps high-speed internet connection
- Fifteen different computer labs backed with an excellent infrastructure
- Successful placements at leading companies like IBM, Infosys, Wipro, Cognizant, TCS, HCL, Metacube, Google & Amazon and many more
- Alumni pool consisting of successful entrepreneurs

CAREER OPTIONS:

Large number of openings for fresh CSE graduates in many Software, Hardware & Networking Industries including MNCs and Government organizations like Railway, Banking sector, DRDO & various PSUs.

Top Recruiters



"I work for a technology startup. Most of my skills were developed while studying CS Engineering"

- Bhavana Srivastava, Ex-Yitian SunGard Availability Services, Pune

Department of Electronics & Communication Engineering

- Academic programs at B.Tech & M.Tech levels
- The branch enables students to understand electronic devices and communication technologies
- Includes study of electronic component design & construction, circuit design, testing and maintenance, study of material used for electronics and an in depth study of telecommunication including audio, video & microwave communications
- Multiple applications in the field of mobile electronic devices, communications, defense, circuit designing & electricity board

CAREER OPTIONS:

- Industrial applications including Robotics, Electronic Systems and Devices like Mobile Phones, Computers, Televisions, Electronic Components and many more
- Telecommunication companies in Public and Private sectors like Airtel, Vodafone, BSNL, Electricity Board and many more



Labs

Electronic Devices and Circuits, Electronic Measurements and Instrumentation, VLSI Design and Simulation, Digital Electronics, Electronic Workshop and Projects, Electronic Engineering Design, Microwave Engineering/Antenna, Microprocessors Lab



“ Electronics & Communication Engineering provided with the opportunity to convert my passion for Aeronautics into my dream career.”

- Anil Kumar Meena, Ex-Yitian Airport Authority of India, Gujarat

Top Recruiters



Department of Applied Sciences & Humanities

- B.Tech students are exposed to the fundamentals in the Applied Sciences and Humanities Department – the foundation of engineering courses
- Intense study of the basics of applied Physics, Chemistry and Mathematics during the first year
- Special importance is given to English language and Communication Skills

Labs

Physics, Chemistry, English Language Communication Lab

Training & Placement

Training and Placement Cell acts as the backbone of YIT and has set an exemplary record in providing students with job opportunities in the Private & Government sectors. The center aims at bridging the gap between academicians and corporates by focusing on producing highly competent and industry ready professionals, by training and counselling the students.

Training and Placement Center consists of the following four cells:

- Training and Placement Cell
- Industry Alliance Cell
- Personality Development Cell
- Entrepreneurship Cell

Prides of YIT



Ritesh Jha
IBM Global Services
SAP Consultant
(8 Lakh)



Bhavna Srivastava
Sun Card Availability
Lead Service Global Operations
(7.5 Lakh)



Nidhi Gautam
Flexsys Solutions LLC
Business Development Manager
(7.5 Lakh)



Sneha Srivastava
Nokia Siemens Networks
Sr. Manager-Switches
(7 Lakh)



Shikha Singh
Cognizant
Sr. Software Engg.
(7 Lakh)



Mityanjan Kumar Singh
TCS
IT Analyst
(6.5 Lakh)



Ansh Bishnoi
Guntbor Spelsberg
Design Engg.
(6 Lakh)



Divya Mishra
Camera Digital Technologies Pvt Ltd
HR Generalist
(5.5 Lakh)



Sakshi Chourasia
Ashkon Media India Pvt. Ltd.
Digital Media Manager
(5 Lakh)



Dilip Khatri
Gardia Renewable Pvt. Ltd.
Site Engineer
(5.40 Lakh)



Apurba Sharma
DOIT&C
Informatic Assistant
(5 Lakh)



Anam Jaiswal
HCL
Lead Consultant
(13 Lakh)

80%

80% of students are placed while studying



Special Training for Government Jobs

100+

100+ Companies on Campus



Special Startup & Incubation Cell

Meritorious Students



Ms. Yogita Meena & Nidhi Gautam
Merit Holders, Department of Civil Engg.



Mr. Govind Singh Karki
Gold Medalist, Department of Civil Engg.



Mr. Chandresh Choudhary
Silver Medalist, Department of Civil Engg.



- YIT has excellent Indoor & Outdoor Sports Facilities
- YIT Football, Cricket and Basketball teams have won many championships



YIT Girls Basketball Team



YIT Canteen is the best place to enjoy snacks



- VIBES Cultural Festival is organised annually
- Students learn from celebrities and perform with them



YIT Mess is clean and hygienic providing home like food



- Most advanced Library Management Software
- Collection of over 25,000 books
- Audio-Visual Electronic Library



YIT is a WiFi enabled campus



- Clean & Spacious hostel accommodations available for students
- Seperate building for girls and boys hostel



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याज्ञवल्क्य
SINCE 2002

- Established in 2002, 16 years of engineering excellence
- Experienced and well-qualified faculty holding Ph.D degrees
- Lush Green Campus, spread over 6.5 Acres of land and irrigation with own STP plant.
- Located on Jaipur-Kota Expressway, close to the Jaipur Airport
- RO plant in the campus for cleaning drinking water
- Campus powered with roof top solar power plant with 100 kW capacity.
- Campus secured with fire extinguisher equipments.
- Highly Secure Campus with 24 hours patrolling
- In-house Transportation facility for Students



"YIT Computer Science Deptt. has helped me to excel in academics and shape a bright future."

- Kanika Singhal, Deptt. of Computer Science Engg., 2016
RTU Merit Holder

प्लेसमेंट ड्राइव में स्टूडेंट्स का सलेक्शन

जयपुर. याज्ञवल्क्य इंस्टीट्यूट ऑफ टेक्नोलॉजी में एचसीएल टेक्नोलॉजी की ओर से कैंपस प्लेसमेंट का आयोजन किया। इसमें राज्य के विभिन्न 15 इंजीनियरिंग कॉलेजों ने भाग लिया। इस प्लेसमेंट ड्राइव में सभी राउंड के बाद वायआईटी के 10 स्टूडेंट्स का सलेक्शन किया गया है। कैंपस प्लेसमेंट में कई राउंड हुए, इसमें प्रमुख रूप से

परिणाम भी मिल रहे हैं। इस प्लेसमेंट ड्राइव में सभी राउंड के बाद वायआईटी के 10 स्टूडेंट्स का सलेक्शन किया गया है। कैंपस प्लेसमेंट में कई राउंड हुए, इसमें प्रमुख रूप से

याज्ञवल्क्य इंस्टीट्यूट ऑफ टेक्नोलॉजी में कैंपस प्लेसमेंट, 10 विद्यार्थी चयनित

जयपुर। याज्ञवल्क्य इंस्टीट्यूट ऑफ टेक्नोलॉजी, सीतापुरा में एचसीएल टेक्नोलॉजी द्वारा आयोजित कैंपस प्लेसमेंट में राज्य के विभिन्न 15 इंजीनियरिंग कॉलेजों ने भाग लिया। डीन ट्रेनिंग एंड प्लेसमेंट दत्तात्रेय शर्मा ने बताया कि इंजीनियरिंग छात्रों को इंटरव्यू की जरूरत के अनुसार तैयार करने के प्रयासों का नतीजा मिलने लगा है। इसमें इंस्टीट्यूट के 10 विद्यार्थियों का चयन किया गया।

स्टूडेंट्स ने जानी लीडरशिप की उपयोगिता

सिटी रिपोर्टर • सीतापुरा स्थित याज्ञवल्क्य इंस्टीट्यूट ऑफ टेक्नोलॉजी में लेखिका भावना अरोड़ा ने लीडरशिप पर लेखन किया। उन्होंने स्टूडेंट्स को पॉजिटिव चिंतन रखते हुए लीडरशिप स्किल्स डवलप करने के टिप्स दिए। कार्यक्रम में डीन ट्रेनिंग एंड प्लेसमेंट दत्तात्रेय शर्मा ने स्टूडेंट्स लाइफ में ऐसी विभिन्न एफिक्टिविटीज की उपयोगिता पर प्रकाश डाला।