



Vidya Academy of Science And Technology (VAS)

A unit of Vidya International Charitable Trust

Approved by AICTE & affiliated to University of Calicut

Thalakkottukara P.O., Thrissur, Kerala, India, Tel: +91 4885 287751 / 287752, Fax: +91 4885 288366

**ADMISSION
BROCHURE
2015 - 16**

Inspiring
education
since 2003



AN ISO 9001:2008
CERTIFIED INSTITUTION



www.vidyaacademy.ac.in



B.Tech : 8281 79 5555 | **M.Tech** : 8281 59 5555 | **MCA** : 8281 39 5555

Our Mission

To seek, to strive and to achieve greater heights in Engineering, Technological and Managerial Education and not to yield on quality of education

Our Vision

Progress through Education



VAS HIGHLIGHTS



Best Results

VAS is ranked the **2nd best self-financing engineering college** by Calicut University, based on the 2013 B.Tech results.



Students' preferences tell it all

- VAS is the **most sought-after self-financing engineering college** in Calicut University.
- VAS is one of the **top three best sought-after colleges** among the self-financing engineering colleges in the state.



Placement

Excellent placements for the year 2013 and 2014 **with over 180 offers** each from leading companies like TCS, Infosys, Cognizant Technologies, Accenture, Assyst International, South Indian Bank, Federal Bank, Poornam Infovision etc.



110 new Scholarships every year

- VAS awards 110 Scholarships to newly admitted students every year.
- Nearly **every third student in VAS** enjoys some financial assistance.



Migrate to USA from VAS

Facility to get an American degree after two years of study in VAS, Join **State University of New York** at New Paltz and obtain the American B.S degree



Transportation

The college provides **a fleet of 24 buses** for students and faculty to commute from various locations.



Hostels

Separate **in-campus hostels** are provided for men and women with spacious, well-furnished rooms, recreational facilities. Dining services, laundry facilities and round the clock security are provided.



Student Mentoring

Individualized academic planning and mentoring through Vidya Students Support Cell (VSSC). Full time Professional counselors and Faculty mentors for every 20 students.



Residential Workshops

Regular Residential Workshops for all B.Tech First and Second year students with **internationally renowned speakers** in the workshops.

Faculty

VAS Fact File

173

148 M.Tech
17 Doctoral

2516

348 Post Graduates
2168 Under Graduates

Students

1262



1254



COURSES OFFERED

M.Tech

	Intake
Computer Science & Engineering	30
Power Electronics	30
Structural Engineering	24
Embedded Systems	24

MCA

	Intake
Master of Computer Applications (MCA)	60



B.Tech

	Intake	Lateral Entry	Fee Waiver
Civil Engineering	120	12	6
Computer Science & Engineering	120	12	6
Electronics & Communication Engineering	120	12	6
Electrical & Electronics Engineering	60	6	3
Mechanical Engineering	120	12	6
Production Engineering	60	6	3



Civil Engineering

Civil Engineering is a profession that **applies the basic principles of science in conjunction with mathematical and computational tools**, to solve problems associated with developing and sustaining civilized life.

Specializations within civil engineering include structural design, geotechnical, construction, hydraulics/water resources, surveying and remote sensing, transportation and environmental/water quality.



Computer Science & Engineering

Computer Science and Engineering degree prepares students to **deal with different aspects of management and maintenance of computer systems**. It provides a basic understanding of the overall construction of computer systems, Knowledge of various programming languages and algorithms, general introduction to software engineering, database management system, computational theory, operating systems etc.



Electrical and Electronics Engineering

Electrical Engineering deals with the **study and application of electricity, electronics and electro-magnetism**. Electrical and Electronics Engineering offers courses in the generation, transmission and distribution of electrical power, electrical machines and other uses of electric power as well as courses on electronics and communication, measurements and instrumentation.



-MCA

Shahana M.A.



MCA

Ann Mary J.



Jerish P. J.



Suneesh - PE



Gokul R. - CE



Electronics & Communication Engineering

The programme **provides students with a sound foundation** in electronic devices, circuits and systems, integrated circuits, microelectronics, signal processing, microprocessors, communication systems (analogue & digital), control systems, electromagnetic systems, power electronics, fiber optic communication, instrumentation, etc





Patrick Liton P. J. - ECE



Anjitha V.



Reeba Job - CE



Nithish J. - PE



Sobhitha - MCA



Uma Narayanan D.



Nitha A.N. - CE



Ambareesh P. - PE



Prabath K.



Vidya B. - EEE



Badhriya V. A. - MCA



Veena N.V.



Vandana V. - CE



Ginish T. - PE



Manasa Manohar - PE



Ashid Sha Jaleel - PE



Production Engineering

Production engineering is a combination of manufacturing technology with management science, where as a **Production engineer deals with engineering practices and management challenges related to production**. Production engineering has wide application in casting, joining processes, metal cutting & tool design, metrology, machine tools, machining systems, jigs and fixtures, die and mould design, automation, CADD/CAM, CIM, Operation Research, Inventory Control, Quality Control, Mechatronics, Robotics, Supply Chain Management and all other management subject related to industries.



Mechanical Engineering

Mechanical Engineering (ME) **applies the principles of engineering, physics and materials science for the analysis, design, manufacturing and maintenance of mechanical systems**. It is concerned with the design, operation and maintenance of machines and their components, mechanisms, machine tools, manufacturing systems and processes, thermal power systems including internal combustion engines and turbo machinery, solar energy, heat transfer, air-conditioning, refrigeration and industrial engineering including production planning and control.



Master of Computer Applications (MCA)

The broad objective of the MCA programme is to **prepare students for productive careers in software industry and academia** by providing an outstanding environment for teaching and research in the core and emerging areas of the discipline.

The Programme's thrust is on giving the students a thorough and sound background in theoretical and application-oriented courses relevant to the latest computer software development. The programme emphasizes the application of software technology to solve mathematical, computing, communications / networking and commercial problems.



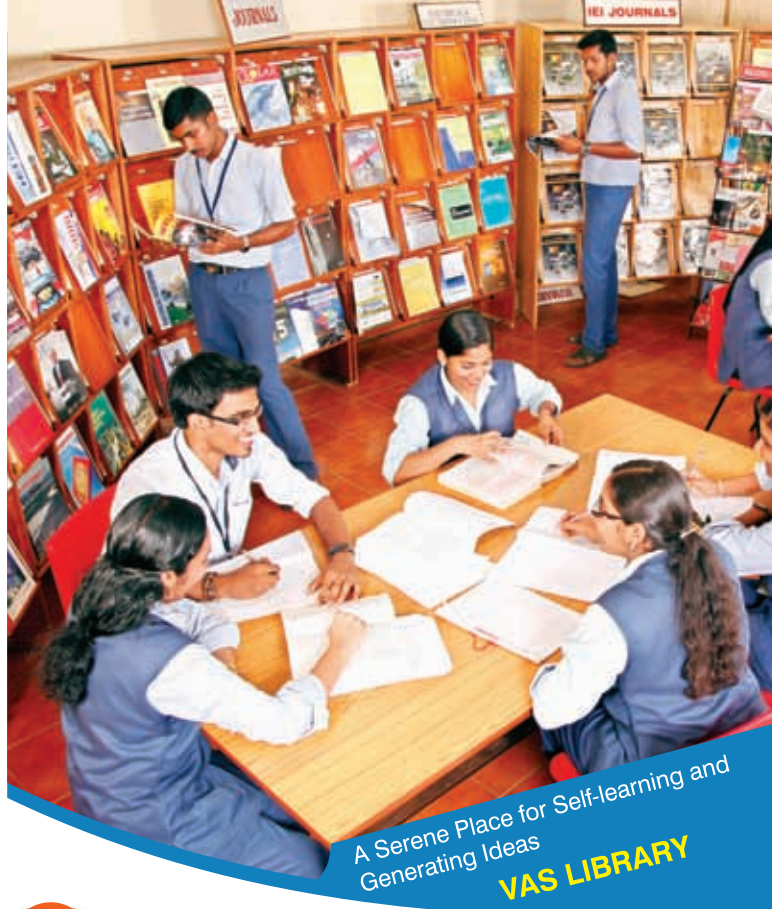
110 NEW SCHOLARSHIPS

Every year Vidya International Charitable Trust (VICT), the managers of VAS, awards a total of 110 New Scholarships to students admitted in that year to various courses. Details of scholarships are appended below.

The Scholarships are **in addition to the various scholarships instituted by State and Central Governments, AICTE and other agencies.**

Sl.	Scholarship	Number
1.	VIDYA - AICTE Full Fee Waiver Scholarships	10% of Govt. seats
2.	Vidya Merit cum means Full Fee Scholarships for socially and economically backward students	5% of students
3.	Vidya Excellence Full Fee Scholarships for Entrance toppers	5
4.	Vidya Competence 90% Fee Scholarship for Entrance achievers	5
5.	Vidya Merit cum means Full Fee Scholarships for Lateral Entry students	5% of students
6.	Vidya Merit cum means Half Fee Scholarships for Lateral Entry students	5% of students
7.	Vidya Merit cum means Half Fee Scholarships	2 per batch
8.	Vidya Merit cum Means Full Fee Arts & Sports Scholarship	1
9.	Vidya Merit cum Means Half Fee Arts & Sports Scholarship	1
10.	VIDYA-PTA Merit cum Means Scholarship by PTA	1
11.	Vidya Alumni Merit cum Means Scholarship by Vidya Alumni Association	1
12.	Vidya Staff Club Merit cum Means Scholarship	1
13.	Vidya Principal's Special Scholarship for needy students	2
14.	Vidya Full Fee Scholarship for wards of staff	1
15.	Vidya Half Fee Scholarship for wards of staff	1

Besides the above College has instituted several endowments for cash awards for every semester for the first three class toppers. Eligibility criteria detailed in college website www.vidyaacademy.ac.in



A Serene Place for Self-learning and
Generating Ideas
VAS LIBRARY



SPORTS AND GAMES

Separate Department of Physical Education established to create awareness about sports and physical fitness. Notable achievements include **Gold medal in Senior National Fencing Championship**, Third position in **National Kick Boxing Championship**, and also several accolades at Inter Collegiate level in **Chess, Table Tennis, Yoga and Football, Handball etc.**



OUR ALUMNI

VAS Alumni are working in L & T, HAL, Schneider Philips etc and have their higher degrees from NITs, IITs several foreign Universities including PhDs from abroad. Our Middle East alumni association has 400 members and is one of the largest alumni chapters of VAS.





AIR CONDITIONED AUDITORIUM
with excellent acoustics and a seating capacity of over 1500



Here, knowledge is
shared and enhanced
LADIES HOSTEL



CAMPUS

- Spread over **30 acres of land** with total **Built up area 4.5 lakhs sq.ft.**
- Class rooms equipped with **audio visual facilities**
- About **45 laboratories** equipped with state-of-the-art equipments.
- Computing** facilities: Over 850 terminals with latest i3 and i5 computers, Robust networking solutions and Wi-fi campus.
- Library** facilities in 2000 sq mts catering to the needs of curriculum, research and general reading. Exclusive Digital Library facilities with about 100 terminals.
- Banks with ATM, Department stores** and a **food court** built to the highest standard of hygiene.
- Medical facility** and **trained counsellor** for student affairs.
- College provides a host of opportunities in academics, sports, cultural and organisational activities to gain expertise and pursue their interests.
- Separate **in-campus hostels** for boys and girls



ADMISSION PROCEDURE

Admission for B.Tech., M.Tech., MCA is strictly based on merit and as per the guidelines of the Government of Kerala and University of Calicut.

FEES: As per agreement with the Government of Kerala

For more details on Admission procedure, fee structure & other information about college – Please visit our website www.vidyaacademy.ac.in

Excellence in FACULTY

Some of our distinguished faculty members



Dr. Sudha Balagopalan
Principal



Dr. V. N. Krishnachandran
Vice Principal



Dr. P. Pratapachandran
Nair



Dr. M. N. Agnisarman
Nambodiri



Dr. K. B. Maheswaran
Nampoothiripad



Dr. T. N. P. Nambiar



Col (Prof) M. P. Induchudan
(Retd)



Prof. T. K. Rajendran



Prof. K. V. Leela



Dr. S. Swapna Kumar



Dr. Babu Rajendran T. V.



Prof. Soolapani Varrier



Dr. Satheesh S.



Dr. Vishnu S.



Dr. Mannil Mohan



Prof. P. C. John



Prof. C. Sunitha



Prof. K. A. Jeeva



Dr. Justin Jose



Prof. K. Dileep



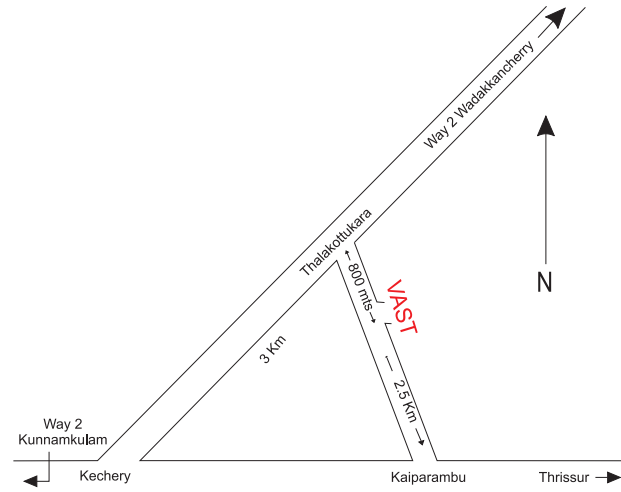
Dr. Sooraj K. Prabha



Dr. Jiby Jose



VAS has signed
a landmark Memorandum of Understanding
with **ICT Academy of Kerala**
on 07 Nov. 2014 for imparting training to
students and members of faculty



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