

MCA

— ST. JOSEPH'S —

ST. JOSEPH'S
COLLEGE OF ENGINEERING
AND TECHNOLOGY,
- PALAI -



PATRON'S MESSAGE



Mar Joseph Kallarangatt
Bishop of Palai

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St. Joseph's College of Engineering and Technology, Palai, was established in the year 2002 in line with the great tradition of the Catholic Diocese of Palai in providing multi-level educational institutions for the people of the diocese and surrounding regions. The high standards of professionalism and ethics being followed are the distinguishing features of the college. The objectives of the college to foster Christian Values such as faith in God, love for fellow beings and devotion to the motherland are vigorously pursued and followed in the administration and operations of SJCET.

I am sure, the college will constantly search for and achieve excellent academic performance as well as professional development which would lead them to greater heights.

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VISION

To emerge as a center of excellence in the field of computer education with distinct identity and quality in all areas of its activities and develop a new generation of computer professionals with proper leadership, commitment and moral values.

MISSION

- Provide quality education in Computer Applications and bridge the gap between the academia and industry.
- Promoting innovation research and leadership in areas relevant to the socio economic progress of the country.
- Develop intellectual curiosity and a commitment to lifelong learning in students, with societal and environmental concerns.

PROGRAMME EDUCATIONAL OBJECTIVES (PEO)

- MCA Graduates will be able to progress career productively in software industry, academia, research, entrepreneurship pursuits, government, consulting firms and other IT enabled services.
- MCA Graduates will be able to achieve peer-recognition as an individual or in a team by adopting ethics and professionalism, and communicate effectively to excel well in crisis and inter-disciplinary teams.
- MCA Graduates will be able to continue life-long professional development in computing and in management that contributes in self and societal growth.

THE COLLEGE

St. Joseph's College of Engineering and Technology, Palai (SJCET) was established in 2002 by the Catholic Diocese of Palai. Discipline, hard work, positive thinking, commitment to excellence and abiding faith in the Almighty are the guiding principles that propel the college to its vision of emerging as a Centre of Excellence in technical education in the country. Situated in a serene and scenic location at the foothills of the High Ranges, the campus provides an environment conducive to learning and achieving the academic and professional aspirations of the students. Every talent and innovation is encouraged in the college in order to bring out the best in students. Our results keep us at the top levels among the colleges affiliated to APJ Abdul Kalam Technological University.



MCA

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Outcome based
Teaching and Learning.

NAMES OF IMPORTANT FUNCTIONARIES

Patron

Mar Joseph Kallarangatt
Bishop, Diocese of Palai

Manager

Rev. Fr. Mathew Koramkuzha

Bursar

Rev. Fr. John Mattamundayil

Chairman

Msgr. Dr. Joseph Maleparampil
The Diocesan Technical Education Trust, Palai

Principal

Dr. V. P. Devassia

Lab Manager

Rev. Fr. Thomas Njavallil

MCA @ SJCT PALAI

Since its initiation in the year 2009, the department of Computer Applications holds profound pride to remain as an integral and significant part of SJCT. We reflect and uphold the picturesque culture of the institution. Here, we always encourage the freedom to think and creatively express. Students are provided with platforms to hone their technical and cultural talents. We support them in their curricular and extracurricular accomplishments. We strongly believe in the holistic development of students.

MCA programme @ SJCT is committed to provide a modern industry-oriented education in the arena of computer applications thereby focusing on providing students with

sound theoretical background as well as good practical exposure in the relevant areas. Ever since its beginning, the department has actively organized series of Technical/ Expert Talks, Workshops, Industrial Visits, Alumni Interaction, Parents Teachers Meeting, Project work Evaluation/ Exhibition and Technical Competitions to enrich the students from different perspectives. Personal care and attention is given to every student during his/her period of study. If you are in search of an academic community to attain quality/value based education, to experience personal motivation and synergy, to nurture your skills, then, this is the perfect place for you to begin.



ACADEMIC PROGRAMME OFFERED

Affiliated to APJ Abdul Kalam Technological University,
Dept. of Computer Applications offers:

- **2 Year MCA Programme with 60 intake**
- **Ph.D in Computer Applications**

FEE STRUCTURE

Tuition Fee* (Per Semester)

Rs. 25,000/-

Caution Deposit (One Time – Refundable)

Rs. 5,000/-

Admission Fee (One Time)

Rs. 500/-

Special Fee (Yearly - in 2 installments)

Rs. 10,000/-

KTU Arts & Sports Fee (Yearly)**

Rs. 530/-

KTU Exam Fee (Semester-wise)**

Rs. 2,500/-

KTU Student Administration Fee (One Time)**

Rs. 1050/-

KTU Students Affiliation Fee (One Time)**

Rs. 1,000/-

Total: Rs. 45,580/-

* May vary as per Kerala Govt norms. ** May vary as per KTU norms.
Uniform fee for boys : INR 2500/-, for girls : INR 3000/- Approx.

FACULTY PROFILE

Mr. Anish Augustine K., MCA - **HOD**

Mr. Alex Jose, MCA, - Asst. Professor

Ms. Liz George, MCA,- Asst. Professor

Mr. Akhil Sekharan, MCA, - Asst. Professor

Mr. Sumithmon K.S., MCA, - Asst. Professor

Fr. Jeethu Mathew, MCA, - Asst. Professor

Dr. Rahul Shajan, MCA - Asst. Professor

STUDENT FACILITIES ►

PROFESSIONAL SOCIETIES

Student Chapters of Professional Societies like ISTE, IEEE and CSI are formed to familiarize the students with the current practices and developments in their chosen fields.

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WOMEN IN DEVELOPMENT CELL

2 This Cell is providing training and guidance to lady students in dealing with specific problems relating to their studies and employment.

LEADERSHIP DEVELOPMENT

3 Students are divided into groups of 10 with a group leader and facilitator for each group. These groups organize various activities providing leadership and group process skills to the members.

SJCET STARTUP BOOTCAMP

SJCET Startup Bootcamp has successfully mentored and incubated many start-ups. **PROCIS** is a company that provides guidance and mentorship to students for the production and analysis of their ideas and prototypes. **ACARNA**, a student start-up founded by Kevin R. and Richy Raju of S8 ME have received various accolades for their project "Direct methanol fuel cell for powering off- grid electronic devices".

LAMAARA, is a student start-up jointly founded by Thomas Cyriac and Anto. P. Biju of S8 ECE and EEE respectively in the year 2016. They have a long list of accomplishments to their credit. This company is currently focussing on their product **I-Bo** which is a smart bottle that aims at meeting the challenge of providing safe drinking water on the go.

RED HAT ACADEMY

SJCET PALAI have entered a MoU with Red Hat® – the World's largest Linux Company, to become a RedHat Academy. Through this academic partnership, Red Hat® is providing training and certification programmes in today's most demanding globally recognized IT certifications at our campus.

Red Hat® Academy turns academic institutions into centers for enterprise-ready talent by outfitting them with Red Hat Training. This comes in the form of hands-on instruction, curriculum, labs, performance-based testing, and instructor support. The Red Hat Academy curriculum is offered across Red Hat's most in-demand platform, middleware, and cloud technologies. Courses are available in North America, Europe, Asia-Pacific, and Latin America.

NPTEL LOCAL CHAPTER

SJCET Palai is now a Local Chapter of NPTEL. The students of SJCET can access all the courses of

NPTEL even without an Internet connection. More than 350 + courses on Engineering, Science & Technology is available locally at SJCET Palai Server.

STUDENTS ASSOCIATION

The students association "SMASH" of Department of Computer Applications, organizes various technical and managerial activities, workshops, seminars and competitions both at intra and inter-collegiate level to illuminate the talents of the students in co-curricular and in technical domains apart from the core curriculum covered. Every Year SMASH organizes the national level inter-collegiate Technical fest under the title "FENSTRA".

LEARNING MANAGEMENT SYSTEM (LMS)

Department of Computer Applications has been exploiting the features of LMS in its daily work since 2011. All the faculty members as well as students of the department are authenticated using username and password to log in to the system. LMS enables faculty members to create, integrate, track and manage courses, quizzes, and presentations. Also there is facility for the students to submit assignments and interact with their instructors and classmates. The department provides aptitude trainings for better placement results every week by setting-up model aptitude test rounds in the LMS.

LIBRARY

College Library serves as a knowledge hub containing resources not only in the form of print but also in e-resources and provide students with access to a vast repository of resources, including books and Journals both print and online. Library is a member of National Library Network – DELNET. Information from National Program on Technology Enhanced Learning (NPTEL) and other Electronic Resources are also available for the user community. Only Library members are allowed to access all materials (such as Books, Journals, Magazines, Digital materials and E-Journals etc.) available in the library collection. The Library reading space can accommodate more than 200 students.

The spacious Central Library is spanning a total floor area of 1088 sq.m. Combining aesthetics with utility, the modern Library houses more than 65,000

documents consisting of Technical Books, Full Text E-Resources, Bibliographic Databases, Journals both print and on-line namely IEEE Xplore Digital Library, Elsevier Science Direct and DELNET, Digital resources, e-books, Reports, Theses, Standards and back volumes of journals.

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IEEE/IET ELECTRONIC LIBRARY (IEL)

- Content from IEEE, as well as the Institution of Engineering and Technology (IET).
- 188 IEEE Journals, Magazines and Transactions.
- 30+ IET Journals and Magazines +25 IET Conference Titles.
- Proceedings from over 1,700 IEEE and IET Annual Conferences. More than 3900 approved IEEE Standards.
- Bell Labs Technical Journals.

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MCA RESULTS

BATCH	OVERALL PASS %
2017	91.35%
2018	94.75%
2019	96.81%
2020	92.31%
2021	94.12%
2022	94.44%

MCA PLACEMENTS

BATCH	TOTAL PLACEMENT %
2017	72.72%
2018	67.34%
2019	68.66%
2020	78.63%
2021	79.12%
2022	92.50%

TRANSPORTATION FACILITIES

A full-fledged Transport department functions in the college with buses to provide transport facility to students and staff from various places. This service is offered ensuring a hassle-free and safe transportation.

RESIDENTIAL FACILITIES

St. Joseph's College of Engineering and Technology provides hostel facilities for girls and boys students within the campus itself. For gents and ladies we have two hostels each which can accommodate both P.G. and U.G. students. Our hostels provide a disciplined, safe, calm, hygienic and peaceful atmosphere for students for their studies as well as personal growth. We have facilities for mess, chapel, study hall, gymnasium etc. and we are full-fledged Wi-Fi campus.



PLACEMENT SERVICES

A vibrant and dynamic Placement & Training Cell functions in the College. This Cell undertakes training of students for Personality Development, Employability Skills Development, and other competitive examinations. Industrial training and assistance for project work and higher studies are also being arranged by this cell. Campus selections by reputed firms are arranged by this cell. All eligible students get placements in reputed companies by the time they finish their studies.

The Training and Placement department regularly conducts mock drives, interviews and group discussion to train the students in a real life environment.

Companies where our students got placements:

• Wipro Technologies • Infosys • 6D Technologies • Experion Technologies • Orion IT Solutions • IBM • Accenture • TCS • UST Global • Speridian • HTC • Pentagon • Quest • Nest • Emphasis • Hexaware and various other small-medium companies / Startups.



ADMISSION PROCEDURE

Students who wish to join MCA course have to buy application from the college office by paying Rs. 500. They have to submit the filled application along with attested copies of 10th, +2 and graduation mark lists at the college office.

They have to appear for the entrance exam conducted by LBS for MCA and have to acquire the required cut off marks for the entrance examination. Eligible candidates with required cut off marks in the entrance exam will be called for counselling based on their academic merits and LBS Exam rank and admission will be confirmed.

ELIGIBILITY CRITERIA

Passed B.C.A./ B.Sc. (Computer Science)/ B.Sc. (IT)/ B.E. (CSE)/ B.Tech. (CSE) / B.E. (IT)/ B.Tech. (IT) or equivalent Degree

OR

Passed any graduation degree (eg.: B.E./ B.Tech/ B.Sc./ B.Com./ B.A./ B.Voc./ etc.,) preferably with Mathematics at 10+2 level or at Graduation level obtained at least 50% marks (45% marks in case of candidates belonging to reserved category) in the qualifying examination. (For students having no Mathematics background, compulsory bridge course will be framed by the respective University/ Institution and additional bridge courses related to computer subjects as per the norms of the concerned University.) Final year regular Bachelor Degree students are also permitted to apply subject to the condition that original qualifying certificates will be produced at the time of admission.

ADMISSION HELPLINE

+91 7034 76 76 99, +91 4822 239700

General Enquiry: +91 9747 74 00 33, +91 8547 62 95 57

Email: admission@sjcetpalai.ac.in

HOW TO APPLY?

Application Form and Prospectus can be obtained from the college office on payment of Rs. 500/- in cash or Apply Online:
<https://sjcetpalai.ac.in/mcahome/>



For further information and details, please contact:

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