

Estd. 1844 FOR THE GOOD AND THE TRUE

### St. JOSEPH'S COLLEGE (AUTONOMOUS)

Accredited at  $A^{++}$  by NAAC (Cycle IV) College with Special Keritage Status College with Potential for Excellence TIRUCHIRAPPALLI - 620 002

TAMIL NADU, INDIA







# St. Joseph's College

was founded by the Jesuit visionaries in 1844 with the noble aim of educating humanity for the Good and the True (Pro Bono Et Vero). SJC now serves as a beacon of light for all men and women aspiring to pursue holistic higher education.

St. Joseph's College (SJC) is a private, aided Christian minority institution affiliated to Bharathidasan University, Tiruchirappalli, Tamil Nadu. It is one of the first colleges to be granted autonomy by the UGC in 1978.

### SJC

- was recognized by the UGC as a College with Potential for Excellence in 2004 and again in 2014.
- received DST-FIST fund in 2008 and 2014 and DBT-STAR status in 2014.
- received the coveted honour of the Special Heritage Status from the UGC in 2015.
- secured 26<sup>th</sup> position in NIRF Ranking in 2022.
- secured the Five Star Status (2000), A+ Grade (2006), A Grade (2012) and A++ (2019) in NAAC accreditation process.

The college caters to the educational needs of all sections with a marked emphasis on the preferential option for the poor, the marginalized, the first-generation learners and the other deprived sections of the society

### VISION

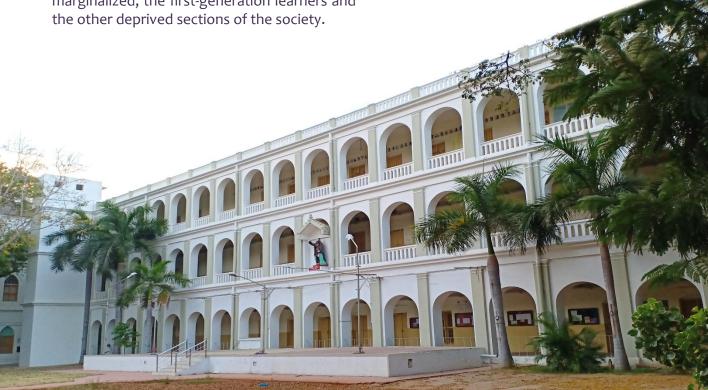
Forming globally competent, committed, compassionate and holistic persons, to be men and women for others, promoting a just society.

### **MISSION**

- Fostering learning environment to students of diverse background, developing their inherent skills and competencies through reflection, creation of knowledge and service.
- Nurturing comprehensive learning and best practices through innovative and value-driven pedagogy.
- Contributing significantly to higher education through teaching, learning, research and extension.

### **VALUES**

Excellence with ethics, social and eco-justice, quality, access, equity and aesthetics.





### WELCOME TO ST. JOSEPH'S COLLEGE

### Greetings!

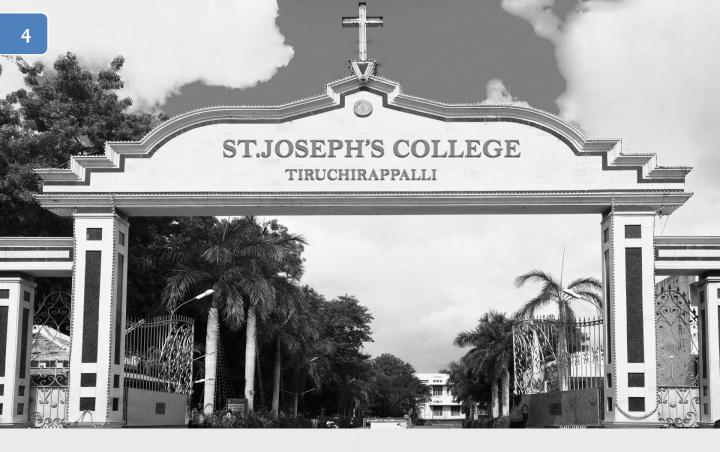
St. Joseph's College (SJC) is synonymous with imparting quality education, integral formation and holistic development to the students. Known for its comprehensive curriculum development, creative teaching methods, robust ICT integration, organized career support and promotion of lifelong learning among students, the college has been ranked 25<sup>th</sup> in the country by the National Institutional Ranking Framework (NIRF 2023).

The unique course structure at SJC allows students to gain critical professional knowledge and expertise through practical projects. Not only are we unwavering in our dedication to excellence in teaching, learning and research, but also are striving to make quality education accessible to students from diverse backgrounds.

With a rich heritage, highly qualified faculty, best-in-class infrastructure, rigorous research thrust and strong alumni/ae base, St. Joseph's continues to live up to its reputation for nearly two centuries.

We extend a warm welcome to you and ask you to embark on an exciting road to broaden your intellectual horizons and realize your aspirations.

**Rev. Dr. S. Mariadoss SJ** Principal



# MILESTONES

- 1844 Founded at Nagappattinam
- 1883 Shifted to Tiruchirappalli
- 1866 Affiliated to the University of Madras
- 1895 Golden Jubilee Year
- 1896 Establishment of Camboulives Musical Band
- 1944 Centenary Year
- 1967 Rapinat Herbarium Founded
- 1978 Granted Autonomy
- 1982 Affiliated to Bharathidasan University
- 1994 Sesquicentenary Year
- 1999 Accredited at Five Stars (Cycle I)
- 2001 Introduction of Choice Based Credit System
- 2004 Declared "College with Potential for Excellence"
- 2006 Re-accredited at 'A+' Grade (Cycle II)
- 2009 Received DST-FIST Grants
- 2012 Accorded DBT-Star College Status
- 2012 Re-accredited at 'A' Grade (Cycle III)
- 2014 Schools of Excellence Introduced
- 2015 Granted "Special Heritage Status"
- 2018 Dodransbicentinnial Year
- 2019 Re-accredited at 'A<sup>++</sup>' Grade (Cycle IV)

# YEAR OF ESTABLISHMENT/INTRODUCTION OF DEPARTMENTS/PROGRAMMES

- 1844 English, Economics, Mathematics & French
- 1858 Tamil
- 1869 History
- 1881 Physics
- 1906 Chemistry
- 1909 Sanskrit
- 1912 Botany
- 1944 Hindi
- 1948 Commerce
- 1978 Statistics & Foundation Courses
- 1983 HRM & Computer Science
- 1984 MCA
- 1985 SHEPHERD
- 1993 Biochemistry & Electronics
- 1994 Personnel Management & Industrial Relations
- 1999 Business Administration (BBA)
- 2002 Biotechnology
- 2007 MBA, Commerce CA & BCA
- 2014 B.Voc. in Visual Communication & Software Development & System Admin.
- 2018 Visual Communication
- 2020 Counselling Psychology, Data Science & Commerce Honours

# **ACHIEVEMENTS & BEST PRACTICES**

### NAAC ACCREDITATION: HIGH-RANKING PERFORMANCE OF SJC







राष्ट्रीय मूल्यांकन एवं प्रत्यायन परिषद क्षित्रीकालव अनुसर आयोग का स्वावन संस्थान NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL

### Certificate of Accreditation

The Executive Committee of the Xational Assessment and Accreditation Council on the recommendation of the duly appointed Peer Jeam is pleased to declare the

> St. Foseph's College (Autonomous) Tiruchirapalli, affiliated to Bharathidasan University Jamil Xadu as Accredited

at the A' level

Date: October 17, 2006









National Assessment and Accreditation Council An Autonomous Institution of the University Grants Com Bangalore

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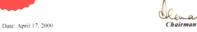
St. Joseph's College (Autonomous), Tiruchirappalli,

affiliated to the Bharathidasan University, Tamil Nadu, as

Accredited



at the Five star level? ng the Autonomous Colleges.









One of the finest institutions of learning. The college has been maintaining the same high standard for decades. The college still believes in promoting discipline among the students; and is still considered one of the strictest colleges in the city; in terms of discipline. The staff pay personal attention to students, who are below average. The staff are quite cooperative with the students, in clarifying their doubts; even outside class hours. The fees charged by the college is quite affordable. The campus is clean and well maintained. Over the years, the principals have been accessible by the students. This accessibility promotes a sense of security among the students. Their library is among the best in any college across India. One aspect that makes this college stand out among the crowd is the Shepherd program. It instills in the students a social responsibility to care for the communities, which do not have access to even basic needs.





TNIE'S ThinkEdu AWARDS 2020

CII & Young Indians Awarded St. Joseph's College with "The Educational Pride of Tiruchi", 2021



A recognized Social Entrepreneurship, Swachhta & Rural Engagement Cell (SES REC) Institution

**UGC - PARAMARSH Mentor Institution** 

# A GLIMPSE OF ACHIEVEMENTS & BEST PRACTICES

OVERALL
DEMAND RATIO
IN ADMISSION IS
1:2.5

THE TEACHER-STUDENT RATIO IS 1:23 166 TEACHERS ARE DOCTORATE DEGREE HOLDERS.

EFFECTIVE FEEDBACK
MECHANISM TO
COLLECT REPONSES
FROM STAKEHOLDERS
FOR BETTER
CURRICULUM REVISION

ALL TEACHERS USE ICT TOOLS FOR TEACHING-LEARNING AND EVALUATION THE ONLY COLLEGE
CHOSEN BY ISRO IN
ITS GVCPA\* FROM THE
FOREST COVER OF
TAMIL NADU

\* GEOSPATIAL VEGETATION CARBON POOL ASSESSMENT

THE FIRST UNIVERSITY
COLLEGE TO
UNDERTAKE
DIGITIZATION OF
PLANT SPECIMENS
FOR POSTERITY

SJC ACCORDS EQUAL WEIGHTAGE FOR SPORTS & GAMES AND CULTURAL ACTIVITIES.

BRAILLE SOFTWARE AND SCRIBES FOR EXAMINATIONS FOR THE VISUALLY CHALLENGED STUDENTS

REMEDIAL CLASSES, TUTORING SYSTEM AND PEER-LEARNING CIRCLES FOR LATE BLOOMERS SJC SPENDS AROUND ₹50 LAKHS PER ANNUM FOR PROVIDING SCHOLARSHIPS, FREE MID-DAY MEALS AND BREAKFAST TO DESKYING STUDENTS. THE ALUMNI/AE
ASSOCIATION HAS
AROUND 14,000
ACTIVE MEMBERS.

DIGITIZATION OF
ACADEMIC AND
ADMINISTRATIVE
ACTIVITIES THROUGH
INDIGENOUSLY
DEVELOPED
SOFTWARE

EFFICIENT
EXAMINATION
MANAGEMENT WITH
THE DECLARATION
OF RESULTS
APPROXIMATELY
IN 13 DAYS

AVERAGE GRADUATION OUTCOME IS 80% INTENSIVE COMMUNICATIVE ENGLISH PROGRAMME

CORE & SKILL BASED ELECTIVES

TUTORING SYSTEM & PEER-LEARNING CIRCLES

200 MBPS INTERNET CONNECTIVITY

NET/SET, GATE, IAS COACHING CLASSES & CAREER GUIDANCE

EXTRA CREDIT & VALUE-ADDED COURSES

96 CONTROLLED WI-FI ACCESS POINTS

INSTITUTE-INDUSTRY COLLABORATION

OPEN ONLINE COURSES

COMPREHENSIVE EXAMINATION

MENTORING & COUNSELLING

IN-HOUSE E-RESOURCES

COMPUTER-BASED TESTS

VIBRANT ALUMNI/AE ASSOCIATION

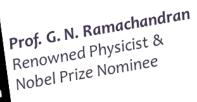
REGULAR PARENT-TEACHERS MEET





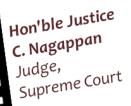
Rev. Fr Jerome D'Souza Former Member, Indian Constituent Assembly & Indian Delegation to the UNO

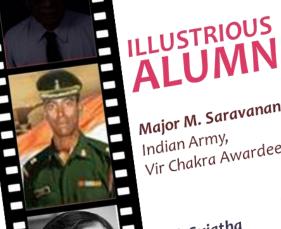
Dr. Raja Jesudoss Chelliah Father of India's Tax Reforms & Padma Vibhushan Awardee





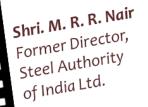
Shri. M. Damodaran Former Chairman, SEBI





Major M. Saravanan Indian Army, Vir Chakra Awardee







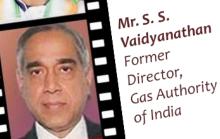
Shri. S Ramesh Chairman, Central Board of Indirect Taxes and Customs

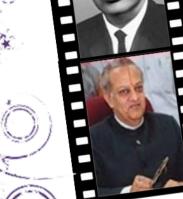


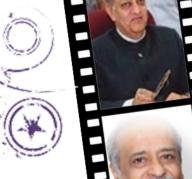
Hon'ble Justice A. R. Lakshmanan Former Judge, Supreme Court



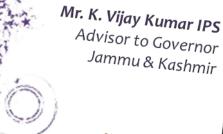
Mr. Arockia Rajeev Silver Medalist, Asian Games 2018 & Arjuna Awardee











Hon'ble Justice Ibrahim Kalifulla Judge, Supreme Court

**Dr. A. Amalraj IPS** Additional Director General of Police, Tamil Nadu

Vijaya Sankar Ramachandran Editor Frontline Magazine, Chennai

**Dr. T. Ramasami** Former Secretary, Dept. of DST, Gol, New Delhi

Mr. A.X. Alexander
Former Director
General
of Police
Tamil Nadu

**Shri. D. Napoleon**Former Union
Minister &
Film Actor

**Mr. Pattukkottai Prabakar** Writer



**Rev. Dr. Antony Pappusamy** Archbishop, President, TNBC Madurai

Mr. V. Thiruppugazh
Former Adviser (Policy &
planning),
National Disaster
Management Authority

Fr Joseph Christie, SJ Secretary for Higher Education of the Society of Jesus & Chair of the Board of Directors of the International Association of Jesuit Universities

> Rev. Dr. J. Felix Raj, SJ Vice Chancellor, St. Xavier's University, Kolkata

Rev. Dr. Innaci Muthu SJ
One of the Top 1% Scientists in
Biology, Assessed by Stanford
University, USA

Former Vice Chancellor, Madras University, Chennai & Bharathiyar University, Coimbatore

**Mr. Prabhu Solomon**Film Director &
Producer









SJC offers 18 UG, 20 PG, 15 PhD & Honours Programmes to Students from 21 states & 5 countries. The School System introduced in 2014 by forming five different schools with a view to maximising resources, sharing expertise across disciplines and enhancing lateral mobility in order to achieve holistic development, cross-discipline exposure and augmenting employment opportunities.

### **SCHOOL OF BIOLOGICAL SCIENCES**

Biochemistry Biotechnology Botany

### **SCHOOL OF COMPUTING SCIENCES**

Computer Science Data Science Information Technology Mathematics Statistics

### **SCHOOL OF LANGUAGES & CULTURE**

Counselling Psychology English French Hindi History Sanskrit Tamil

### **SCHOOL OF MANAGEMENT STUDIES**

Business Administration
Commerce
Commerce (Computer Applications)
Commerce Honours
Economics
Human Resource Management

### SCHOOL OF PHYSICAL SCIENCES

Chemistry Electronics Physics

### SCHOOL OF BUSINESS MANAGEMENT

MBA







# UNIQUENESS of THE CURRICULUM

### THE SCHOOL SYSTEM



To enable cross-discipline exposures through introduction of self-paced, between & within school elective, extra credit, partial online & open-online courses

### **RESEARCH & INNOVATION**



15 research departments, 118 research guides, 765 articles & 158 books published including chapters edited and 205 PhD degrees awarded in the last 5 years

### **INTERNSHIP & PROJECT WORK**



Curriculum-embedded internship and project work for hands-on experience as well as to augment quality and employability of the students

# CURRICULUM-EMBEDDED SOFT SKILLS PROGRAMME



Training for all students, participative teaching and learning, a maximum of 25 students per class, activity-based textbooks and skill-based assessment pattern

### STUDENT-CENTERED TEACHING & LEARNING



Role plays, internship, field & industry visits, workshops, group discussions, peer-learning circles, webinars, video conferencing, case studies, project-based learning, etc.

### STRUCTURED OUTPEACH PROCRAMME



The Outreach Department has received 36 awards & recognitions, organised 170 programmes, adopted 86 villages & 20 urban slums, maintains herbal garden and conducted training programmes.





# CENTRES & INSTITUTES of EXCELLENCE



Newton Natural History Museum established in 1881 houses rare specimens, artefacts, geological materials, rock particles, numismatics and philately.



A well-trained group of teachers impart skills and knowledge to help face challenges in life and to prepare the students for civil service examinations.



It is a taxonomic research centre which preserves a collection of nearly 3,00,000 specimens. 20,000 of the total specimens are digitized and the centre has identified 20 specimens new to science.



It provides a gamut of services to the students like promoting new ideas, entrepreneurial ventures and establishing networks with organisations outside campus.



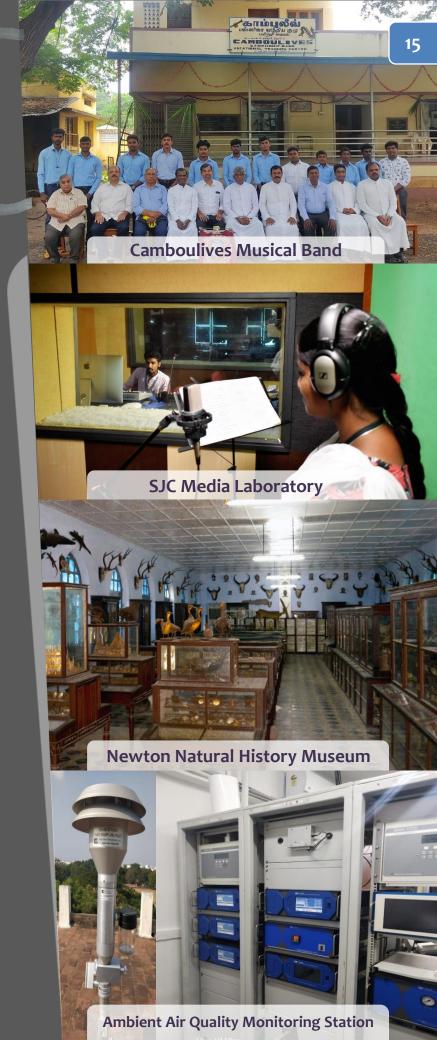
The centre has sophisticated equipment and instruments to facilitate advanced research by the science scholars of institutions in the central region of Tamil Nadu.



The college has strengthened mentoring and professional counselling to help students handle issues affecting their academic and non academic behaviour/performance.

# INFRASTRUCTURAL FACILITIES

- IT-enabled campus
- 24/7 free internet access
- Seven computer laboratories
- An ICT centre
- A media centre with green matte
- Two language labs
- An exclusive room for PwD, ramp, rails & Braille software
- 15 departmental libraries
- Department-specific clubs
- Alumni/ae association
- Training & placement cell
- Entrepreneurship development centre
- Christian research centre
- 125-year-old Camboulives Musical Band
- A music room
- An exclusive hall with green room
- Lecture halls, auditoriums & open-air stages
- Outdoor & Indoor game courts
- A bank & an ATM
- Guest rooms
- A clinical lab
- Ambient air quality monitoring station





SJC BUILDINGS







11. PHYSICS BLOCK

12. LAWLEY HALL

13. PHYSICAL EDUCATION BLOCK

14. MARIAN HALL

15. BRITTO BLOCK



14

16







20



18



DR. KALAM ALUMNI BLOCK .18

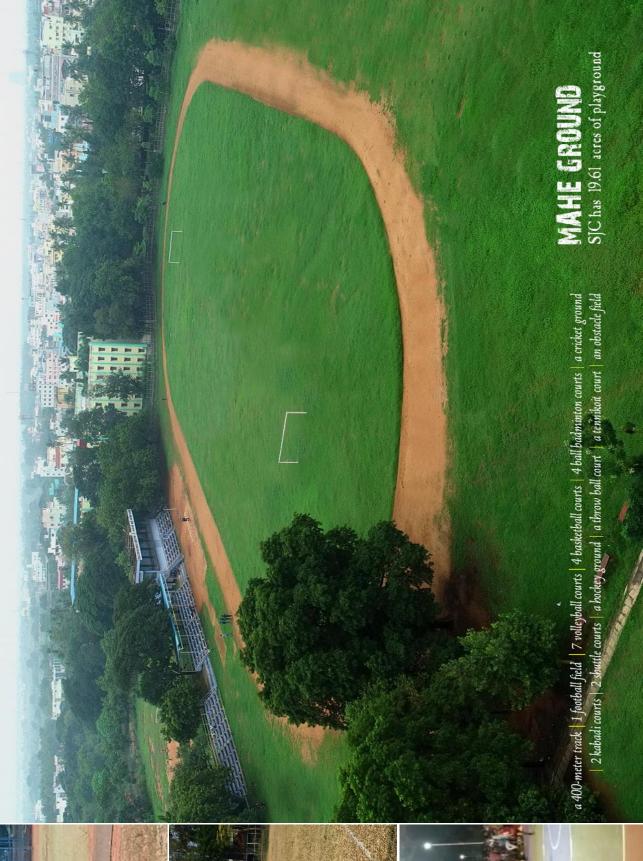
DR. KALAM SELFIE CORNER .19

JUBILEE BUILDING .20

# **ARRUPE LIBRARY**

1,84,211 volumes of books | 5121 rare collections | 209 print journals







# HOSTEL FACILITIES

5 Hostels for Men & 1 Hostel for Women Application form for hostel admission is available in the respective hostels.



# **CLIVE'S HOUSE**

Established:

1884

Occupants:

Jesuit Scholastics

Capacity:

60

# **NEW HOSTEL**

Established:

1939

Occupants:

Shift I UG Students

Capacity:

830





# SACRED HEART HOSTEL

Established:

1941

Occupants:

Shift II UG & PG Students

Capacity:

810

# BELLARMINE HOSTEL

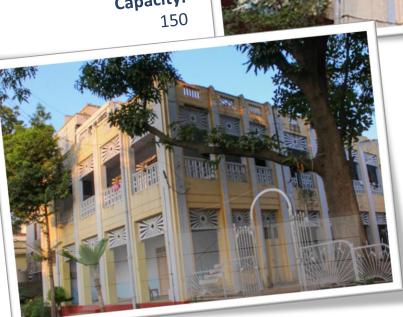
Established:

1996

Occupants:

Shift I PG Students

Capacity:



# SPORTS HOSTEL

Established:

1941

Occupants:

Sportsmen

Capacity:

120



# ST. THERESA'S HOSTEL FOR WOMEN

Established: 2012

Occupants:
All Girl Students

Capacity: 210

# HOSTEL

# **ADMISSION**

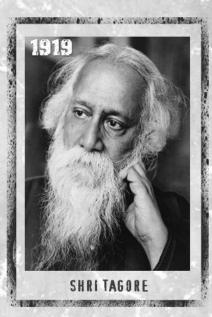
Students are admitted to the hostel only after securing admission to the college and after an interview with the hostel Director. The applicant's parent is expected to accompany the applicant at the time of the interview. Membership of the hostel is valid for one year. Readmission for the subsequent year can be done upon renewal.

# **FACILITIES**

The hostels have facilities like mess, dining halls, visitor's room, reading room, music room, television room, prayer hall, meeting hall and playground.

# MEMORABLE VISITS IN SJC



















SRIRAJA GOPALA THONDA IMA N MAHARAJA OF PUDUKOTTAI



REV. FR. PEORO ARRUPE SJ FORMER SUPERIOR GENERAL THE SOCIETY OF JESUS, ROME



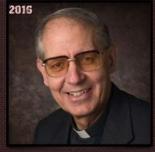
REV.FR.PETER-HANS KOLVENBACHSJ FORMER SUPERIOR GENERAL THE SOCIETY OF JESUS, ROME



MR. P CHIDAMBARAM UNIONMINISTER OF FINANCE INDIA



DR A.P.J. ABDUL KALAM FORMER PRESIDENT GOVT. OF INDIA



REV. FR ADOLFO NICOLAS SJ FORMER SUPERIOR GENERAL THE SOCIETY OF JESUS, ROME



SHRIPRAKASH JAVEDEKAR UNIONMINISTER, MHRO GOVT. OF INDIA



DR. KAILASAYADIYOO SIYAN CHAIRMAN,ISRO GOVT. OF INDIA

# SJC IN MEDIA

# Festive spirit kicks off at St Joseph's College



### Take risks, make mistakes, ISRO chairman advises graduates



# St Joseph's College bags NAAC's A++ grade 1st Autonomous

Clg In Country To Achieve Top Grade: Principal



# Law school to come up at St Joseph's College

He said that efforts are on to attain either university or deemed university status by upgrading the quality of the institution in all aspects.

"Based on the 40 years of experience as attonomous institution with good scores in accreditations, and national rankings, we will soon get the status",

Peter Xavier, said that the runking has once again proved the merito-rious service of the institution in the holistic development of tisstu-dents, irrespective of their caste and creed. This has been acting as the catalyst of change in society and the men and women for others, he said. Rector of the colle-ne. Bey Lecanary was also present.

### Kerala team wins nat'l-level debate at St Joseph's College



### Tiruchi student is world topper in ACCA's Audit and Assurance paper

மாநில பூப்பந்து போட்டியில்

செயின்ட் ஜோசப் கல்லூரி வெற்றி

### St Joseph College to train farmers on making, marketing vermi compost

### 'Global citizenship vital to safeguard resources for future generations'

### St Joseph's College ranks 25, top among colleges in Trichy

### Shakespeare's Twelfth Night comes alive on stage



### 'Reforms in edu system essential to catch up with technology'



### At St Joseph's College, hand sanitizers made by chemistry dept come in handy



### திருச்சி செயின்ட் ஜோசப் கல்லூரி சார்பில் சுற்றுச்சூழல் விழிப்புணர்வு மற்றும் மரம் நடும்விழா



# St Joseph's 1988-91 batch reunites on campus

gia when the commerce batch of 1988-91 - alumni of St Jo-seph's College (autonomous) Trichy - made a comeback to the college campus, taking a reinvigorating glide down the-





# ANOTHER JEWEL IN THE CROWN FOR ST. JOSEPH'S

### Rich treasure house of plant samples, molecular study



# Abdul Kalam lays emphasis on three-dimensional approach

Calls for meaningful education, religious harmony and poverty alleviation

### Kalam's unfulfilled dream



### Two-in-a-row for St. Joseph's College

THEORH: For the second successive year, St. Joseph's College here has emerged victorious in the Bharathidasan University inter-zonal inter-collegiate men's football tournament. The victory was sweeter this time since the team has retained the title without conceding a goal.

Eleven colleges in Truchi, Ka-

Two colleges from each zone – St. Joseph's College and Bishop Heber College (Tiruchi zone) and AVVM Sri Pushpam College and Khadir

with the state of the state of

### 'Global citizenship vital to safeguard resources for future generations'

St. Joseph's College hosted a debate as part of its Dodransbicentennial Year

SPECIAL CORRESPONDENT
TRUCHI
Global citizenship was important to save sufficient resources for future generations. Director of Indian
Institute of Management Tiruchi said, addressing the final of a national-level debate
housted by St. Joseph's College, Tiruchi, on Thursday.

The debate on the theme
Education and Enlightened
Citizenship' was conducted
by the college as part of its
Jodaransbicentennial Year.

Going by the current rate
of consumption, all natural
esources will get exhausted
in less than 100 years. The
terms—eco-consciousness
ind eco-conservation have
ecome extremely imporunt, and education, as a pointermediate.



# SJC students develop over 100 mobile apps

**EXPRESS NEWS SERVICE** 

Child Development

AROUND 84 students from the department of computer science of St Joseph's College uploaded nearly 105 mobile applications on Google Play. The apps help users with a plethora of options from transferring the vehicle ownership, renewing trade certificate, to lost driving license and duplication.

With an aim to increase the skills of students', a Memorandum of Understanding (MoU) has been signed between SJC Principal M Arockiasamy Xavier and Jeevanandhan Duraisamy,

veloping mobile applications that only focus on satisfying the basic needs of the city people. A number of the programme being hosted in educational institutions on Hackathon and Appathon keep public not know about the final outcomes.

This is not the case with the 'Smart City Trichy Appathon Training' that commenced at SJC on September 6. The students are taught on how to develop applications on Android platforms.

Explaining the process, Jeevanandhan said the trend of Windows to Android has come where people work faster by making few taps in their

### ISRO to set up Space Technology Incubation Centre in Tiruchi

The Indian Space Research Organisation (ISRO) has a plan to start one of its six Space Technology Incubation Centres in Tiruchi.

Disclosing this while addressing the Graduation Day of St. Joseph's College here on Sunday, K. Sivan, ISRO Chairman and Secretary, Department of Space, Government of India, said the plan was to promote space technology in unrepresented areas of the country which has Research and Develop-ment potential. Incubation centres for the entire north-eastern States at NIT-Agartala and at Jammu and Kashmir were inaugurated in 2018.

Dr. Sivan shared that the ISRO will launch GSAT-20



K. Sivan, ISRO Chairman and Secretary, Department of Space, handing over degree certificate to a student at the Graduation Day of St. Joseph's College in Tiruchi on Sunday. • M. MOORTHY

mission a calculated risk, he said it has been planned within the next three months. The landing site will be above 70 degree latitude where no one else has gone before, he said.

next four years, more than 50 spacecraft will be launched during the next four years. There was a major opportunity for indigeni-sation of avionics, Dr. Sivan said. The chief meet

sure the users breathe comfortably." According to the creators, the manufacturing cost of the face mask can take up to ₹3,000 and it can be drastically reduced if produced on a large scale.

### TN PROFESSORS' HEATER BOX FACE MASK RECEIVES PATENT

JAYAKUMAR MADALA @ Tiruchy

PROFESSORS from St Joseph's College along with Annai College of Arts and Science and Prist University have received patent from the Government of India for designing a unique heater box face mask, which can effectively kill virus such as the control of the cont

Panangal said, "The first layer contains a HEPA filter, which does effective blocking, the second contains distinct heating components which kill all viruses and the three has cooling components to allow users freely breathe

and regulate the air heat to at-mospheric levels."

The mask will be powered by two USB storage batteries to provide effective protection for eight hours. The heating mask contains three distinct heating components, which can provide heat in 85, 83 and 75 degree Cel-sius and the cooling component can cool off in 30, 28 and 27 de-gree Celsius.

Dr Senthil Kumar added,

can cool of the co

reduced if produced on a large scale is the second patent received by \$I. Joseph's College, Tiruchy. The scientists on Thursday met the Principal of \$I. Joseph's College, Dr M Arockiasamy Xavier SJ, and presented a copy of the patent certificate and explained the benefits of the invention.

# t Joseph's only college in TN to get special heritage status

TIMES NEWS NETWORK

Trichy: St Joseph's Autonomous College in Trichy is set to receive a special grant from the University Grants Commission (UGC) under the Special Heritage Status, the only college in the state to be recommended for the fund in the current year. A grant of Rs 1.67 crore will be provided to the college to maintain the heritage structures in the institu-

The college was established in 1844 by the Fathers of Society of Jesus. In 1869, it was affiliated to the Madras University. The college celebrated its centenary in 1944 and sesquicentenary in 1995 and was awarded the Five-Star status by NAAC in 2000. The UGC recognised it as a College with Potential for Excellence (CPE) in 2004. In 2006, the college was reaccredited with A+

Grade by NAAC.

The College is owned by the Society of St. Joseph's, a body registered under Societies Regulation Act (1860) in Trichy.

Reverend Dr Andrew Francis SJ, principal, said with the grant from UGC, the college would renovate two old structures. The existing museum and herbarium building will be extended, he said.

The principal said funds have also been allocated for a six-month certificate course, one-year diploma course and a research survey where students will study the heritage structures that exist in the city in detail.

According to a list released by the UGC, a total of 19 colleges in the country have been selected under the scheme. The five colleges from the state that sent proposals got rejected except for the 171-year-old insti-

# College gets Messier telescope

'Plans are afoot to study atmosphere of Venus, Jupiter, sun'



Collector 5 Sivarasu inaugurates the Messier telescope at St. Joseph's College in Tiruchi on Friday, Principal Rev. M. Arockiasamy Xavier is seen. • M. MODETHO

SPECIAL CORRESPONDENT

A Messier telescope de signed by Stephen Hawk ing's Innovation Club, which can resolve objects separated by a distance of 8.457 arcseconds, was inaugurated at the Department of Physics, Joseph's College, on

According to P. Christu-raj, Club Coordinator, double stars, nebulae, craters of the moon and Apollo landing sites, besides Saturn's rings and crescent of Venus have been observed through the telescope.

Plans were afoot to study the atmosphere of Venus, Ju piter and sun, he said, exuding confidence that visible electromagnetic spectrum of each individual stars could be collected by using a stellar grating and a CCD (Charge-coupled device) sensor, mounting them on our messier telescope. Messier has a 250 mm diameter of parabolic primary optical mirror that collects a large amount of light and has a fo cal ratio of f/5 which is a fast

telescope. The fine arrange ment of the optical components give us a sharp image the heavenly which is crucial for useful astronomical studies, N. Ravi, Head, Department of Physics said

The telescope was inaugurated by Collector S. Sivarasu in the presence of Principal Rev. Fr. Arockiasamy.

K. Balakrishnan, Founder, Trichy Astro Club, delivered a talk on basic astronomy and telescopes on the occasion.

### Tulasi extraction process gets patent

IOSE X JOSEPH @ Trachy

MEDICINAL properties of Tulast are often praised by traditional medical practitioners.
Now, the process of extracting
a particular molecule from the
plant and introducing it to cancer cell to prevent its proliferation has received patent from
German government. The
study was done by research
scholar Asha Monica, under
the guidance of Dr Senthil Kumar of Department of Botany
of St Joseph College in
Tiruchy.
"We extracted a molecule from We extracted a molecule from

"We extracted a molecule from Tulasi and introduced it into the breast cancer cell liner. Our research found that the mole-cule from arrested the growth of breast cancer cell. After get-ting permission from our gov-ernment, we submitted the work for patent. We are glad the study got the patent from Ger-man government, "said Dr Sen-thil Kumar. Explaining the fur-ther stages of the research, Asha Monica said, "In the next stage, we will collect the same

இருக்கி, அக். 11: இருக்கி பாரஇதாசன் பல்கலைக் கழக அளவிலான இராஸ் கண்ட்ரி ஒட்டப் போட்டியில் இருக்கி செயின்ட் ஜோசப் கல் லூரி முதலிடம் பிடித்து, பல்கலைக்கழக அள வீல் சாம்பியன் பட்டம் வென்றுக்கு

பாரதிதாசன்



ica presenting the certificate to St Joseph College Principal M Arockiasamy

molecule from the plant grown in different districts of Tamil Nadu. We will analyse whether molecules from the plant grown in different districts give the same results. Sometimes, the same nolecule collected from a plant in another, district can plant in another district can

plant in another district can give better results."

Dr Senthil Kumar expressed the hope that the study would help in the production of cheap-er medicine for breast cancer. "Tulasi is a common plant and we can find it in most of the

கிராஸ் கண்ட்ரி ஓட்டப் போட்டியில் செயின்ட் ஜோசப் கல்லூரி முதலிடம்

places. We have been using it for several generations. I hope the study comes up with cheaper medicine for breast cancer. We are trying our best to make that possible and it would also be of great help to our farmers," he said, "lot he last four months, our college has secured about three patents. The main aim of our research is to ensure betterment to the common people."

தாசன் பல்கலைக்கழக துறைகள் அணி மூன்றா மிடம்பிடித்தது. மாணவிகள் பிரிவில் தத்தனூர் மீனாட்சி

ராமசாமி கலை மற்றும் அறிவியல் கல்லூரி முத லிடமும், புதுக்கோட்டை மாமன்னர் கல்லூரி

இரண்டாமிடமும், புதுக்கோட்டை கலைஞர்

# St Joseph's College helps farmers, SHGs earn an income from moringa leaves

TIMES NEWS NETWORK

Trichy: Tapping the market potential, for moringa leaf powder, the St Joseph's Col-lege has roped in farriers and self-help group (SHG) sub-sadded powder produc-tion tail in Nagamangalam in Trichy. The institution has taken the sub-section to the col-tic trick the sub-section in the sub-tion to the sub-section to the sub-face of the sub-section to the su

In Transitiution has taken up the project with the perennial funding under Unnath Bharath Abhiyan 2.0, sponsored by the Union Ministry of Human Resource Development.

Shepherd—the extension programme department of the college has taken up the initiative with a mission to India in Identify ing development challenges and evolving appropriate solutions for accelerating sustainable growth, organizers of the event said.

The project was taken up

The project was taken up as part of eradicating mal-nutrition from villages, ma-



EMPOWERING FARMERS: The moringa value-added powder production unit was opened at Nagamangalam in Trichy

inly adolescent girls and lac-tating and pregnant women. The institution has adopted five clusters of villages and furmers who have raised mo-rings trees among them wo-uld sell their produce to the self help groups. The groups in self help groups. The groups in leaves and pack the powder in packets in a hygienic man-

The institution has adopted five clusters of villages and farmers who have raised moringa trees among them would sell their produce to SHGs



secretary, felicitated. K Vel-laichamy, panchayat presi-dent of Nagamnagalam. Around 50 farmers, SHG members and students parti-cipated in the event. During the function, the beneficiarise learnt techni-ques in processing moringa-leaves and marketing inchiniques in processing moringa leaves and marketing techni-

# Joseph Start-up Centre inaugurated

SPECIAL CORRESPONDENT

St. Joseph's College in the cilaunched a Start-up Centre at its campus on dent associates would also be available.

The start-up centre would facilitate collaborative ventures and blended teaching, learning and innovation. It

products such as magnetic stirrer, LED lights, automatic sanitiser dispenser, portable telescope and a few apps.

The centre was inaugurat-

# Renovated, century-old museum at St Joseph's to reopen on Friday

### 175th Anniv Celebrations

क्री (फ़र्म की

@timesgroup.com

Trichy: Located in the heart of the city, Trichittes must have visited the go-

### HERITAGE VALUE > St Joseph's college is

the state to get special heritage status

பல்கலைக்கழக

A grant of ₹1.67Cr







A lot of school children have visited museum over the years, however, being an educational institution the museum is not open for the

The principal said that preservation of such muse um is the real challenge and keeping it open for public

The first book lists 1,154 plant species growing on the campus and the second book traces the history of the college from 1844 to 2018.
"The books are response
to the research recognition

to the institution by the union government by ways of funding," said John Brit

# mark. St. Joseph's College made member of

mil Nad ll also be teon Int for the

s' is plan ttimand will be fo

National Rural Entrepreneurship Mission

The Mahatma Gandhi National Council of Rural Education functioning under the Union Ministry of Education has recognsied St. Joseph's College, Tiruchi, as member, National Rural

personality development, technology, entrepreneurship, and rural engagement, with the objective of promoting entrepreneurship among students.

Working groups have been consituted for imma Gandhi National Council of Rural Education.

The college, the certification indicates, has been recognised for its thrust on environment, entrepreneurship and communic

Arockiasamy Xavier, said.

The rural outreach activities of the college that could not be continued since the start of COVID-19 lockdown over the last few months will possibly be revived after a couple of nonths, according to Fr. rockiasamy Xavier

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ntra n is

St. Joseph's Colleg achieve universit

SPECIAL CORRESPONDENT

In the backdrop of the University Grants Commission (UGC) encouraging autonomous colleges of repute to transform into universities, St. Joseph's College, Tiruchi,



ese students develop sanitary ds out of seema katralai fibres

w students of St Joseph's College 



அப்துல்கலாமும், ஜோ**சப் கல்லு**ாரியும்..!



JOSE K JOSEPH @Tiruchy

CHIEF Minister Edappadi K Palaniswami on Wednesday Palaniswami on Wednesday commissioned air quality mon-itoring stations established at

commissioned air quality montioring stations established at
28 places across the State, in28 places across the State, including St Joseph College and
Bharathidasan University
premises, through video conference from Chennal.

The systems installed will
monitor air quality and share
the data with Tamil Nadu Pollution Control Board (TNPCB).
Lution Control Board (TNPCB).
Though TNPCB installed the
system in St Joseph College in
January last, the imauguration
was delayed.

The project is the brainchild
of former Chief Minister J Jayalalithaa who, in 2015, analalithaa who, in 2015, announced that air quality moninounced that air quality monitoring systems would be



Air quality monitoring centre inaugurated in Bharathidasan University (left) and St. Joseph College on Wednesday | EXPARSS

"It is a welcome initiative by the government. We are glad that they selected our college for setting up the facility. We are already conducting several are already conducting the

Former DGP A.X. Alexande

Award' at St. Joseph's Colle

College in Andhra Pradesh,

St. Xavier's College, Pa-

layamkottai and St. Xavier's

tary of MP, who moderated

the discussion, said in his

about the environment. Since we are having the access to the air pollution data, we hope that it would further help our stu-dents to have better under-standing of pollution levels and standing of pollution levels and

said Dr M Amekias Xavier, Principal, St Joseph College.

Sources said the stations can assess the quality of air in a five-kilometre radius. The cen-tre at St Joseph College would

give the pollution level in Chathiram bus stand and Rockfort. The systems will give real-time information of particulate (PM 2.5, 10) and other pollutions (Sulphur Ploxide, Ammonia, Caroon Monoxide, etc...). The information would be displayed for the public at the entrance of the two institutions. "Officials should install some board in Tamil near display board in Tamil near display system. Then, the information would be more noticeable for would be more noticeable for the public." said T Arivalagan, a resident.

We are glad that they selected our college for setting up the facility. We are already conducting several initiatives to enhance the knowledge of our students about environment

M Arocklasamy Xavier, Principal of St Joseph College



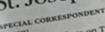
# ransform demographić dividend into human resource' THE VALEDICTION OF

nelise the benefit of demographic dividend human th scaling up Gross Enresource nt Ratio (GER) in highcation, liberalisation cation from the conof excessive regula d tuning educational

o needs of markets munities were emby speakers at an onal Colloquium on es of Higher Educa-21st Century' con-St. Joseph's Col-Institution Vettuvanmadam.

hi, as part of its (Dodransbicen-Anthony De Sa, Chairman Anthony De Sa, Chairman of Real Estate Regulatory Authority of Madhya Pra-desh and former Chief Secreelebrations on

by Rev. Fr. Peter ege Secretary, im witnessed a panel of na-



St. Joseph's College on Tuesday handed over \$20 lakh financial assistance to 900 economically backward families and to 100 of its CO-VID-affected students in Ti-

S. Inigo Irudayaraj, MLA, Tiruchi East, handed over

the next two days, Principal Rev. Fr. M. Arockiasamy Xa-

Joseph Institute of Management, St. Joseph's Alumni
Association and
Jesuit Management mobilised vier said. CXVID-19

the amount together for dis-tribution to the needy. The U.S Chapter of St. Joseph's Alumni extended support to 200 families from 20 villages its 34 lakh contribution.

families

Pudukottai districts by field

tors consultation with panchayat

leaders, ward members and local contact persons. Beneficiaries mostly comprised vidows, orphans, semi-or-phans, people with disabili-ties, and deserving poor in

St. Joseph's College donates ₹20 lakh to the needy below poverty line category.
The college, Fr. Arockisa
my said, through its Empo
werment Centre identifies about 100 students affected by COVID-19 to receive finar cial assistance of \$2,000 each, which would be credit ed to their bank accounts od to their bank accounts
During the first wave of CO
VID-19, the college reaches
out to transgenders in Tira
verumbur, Palakarai
Vayalur areas and provide
them with financial as

neighbouring

ஆவு பொருட்களிலிருத் விளக்கினர். (குப்பைகளையும் காசாக்





of SJC.

Awardee Major M. Saravanan, the illustrious alumnus

# MoUs



# 21 FUNCTIONAL MoUS LEADING TO 113 COLLABORATIVE RESEARCH, FACULTY EXCHANGE AND STUDENT EXCHANGE INITIATIVES



# AMERICAN TRANSFER PROGRAMME

Students will study at St. Joseph's College for 4 semesters pursuing coursework in Business, Social Sciences or Humanities and will be transferred to Concordia College for three semesters to obtain their American undergraduate degree.

# COMMON PROFICIENCY TEST COACHING CENTRE

SJC is now a Charted Accountancy (CA)
Coaching centre, accredited by the Institute of
Charted Accountants of India (ICAI), New Delhi.
Students studying B.Com., BBA, B.Com. (CA) or
B.Sc. Mathematics programmes can enroll for
Common Proficiency Test classes of ICAI.

# RESOURCE EXCHANGE WITH DAFFODIL INTERNATIONAL UNIVERSITY, DHAKA, BANGLADESH

SJC and Daffodils International University, Dhaka,



Bangladesh have signed an MoU to collaborate and exchange resources between the institutions.





# PONDICHERRY UNIVERSITY - SJC TWINNING PROGRAMME FOR MBA

St. Joseph's College Society and Pondicherry Central University jointly offer high quality MBA Twinning programme with specialization in Marketing and finance.



Postgraduate & M.Phil. Scholars can do a fully sponsored Ph.D programme at Fu Jen Catholic University, Taiwan. Science and Humanities students with good academic record are eligible to apply through the college and benefit from the programme.

# **SHIFT** - II (Class Timing: 1:45 p.m. to 6:30 p.m.)

# **UNDERGRADUATE PROGRAMMES**

S. No	PROGRAMME	ELIGIBILITY REQUIREMENTS
ARTS		
1	B.A. Economics*	1. Economics 2. Commerce / Business Studies 3. Accountancy 4. Any other
2	B.A. English Literature	
3	B.A. History*	Any Group in +2 (or) Equivalent Examination
4	B.A. Tamil Literature*	, , , , , , , , , , , , , , , , , , , ,
COMN	MERCE	
5	B.Com.	Commerce / Business studies
SCIEN	CE	
-		1. Biology 2. Physics 3. Chemistry 4. Any other
6	B.Sc. Botany*	1. Botany 2. Zoology 3. Chemistry 4. Physics
7	B.Sc. Chemistry	1. Physics 2. Chemistry 3. Mathematics 4. Any other
0	B.Co. Commutan Saionea	1. Computer Science 2. Mathematics 3. Physics 4. Any other
8	B.Sc. Computer Science	1. Mathematics 2. Physics 3. Chemistry 4. Biology
9	B.Sc. Mathematics	4 Marthaustine 2 Chamistan 2 Dharing 4 Association
10	B.Sc. Physics	1. Mathematics 2. Chemistry 3. Physics 4. Any other
11	B.Sc. Statistics*	Any Group in +2 with Mathematics / Statistics as one of the subjects
		ulia
B. Voc	<b>:.</b>	JAS
12	B.Voc. Viscom. Technology*	
	B.Voc. Software	Any Group in +2 (or) Equivalent Examination
13	Development & System	
_0	Administration*	
		4300M (1-9-)
ARTS		
1	B.A English Literature*	Any Group in +2 (or) Equivalent Examination
_	<u> </u>	Any Group in +2 (or) Equivalent Examination
2	B.B.A.	(Commerce, Economics & Accountancy are the preferable groups)
		(commerce, zeonomics a recountaint, are the preferable groups)
COMN	1ERCE	
3	B.Com.	
4	B.Com. (Computer App.)	d Community / Business studies 2 A
5	B.Com. Honours* **	1. Commerce / Business studies 2. Accountancy 3. Economics
6	B. Com. Business Analytics* ** ***	4. Mathematics / Business Maths / Statistics / Computer Application
7	B.Com. Strategic Finance* ** ***	1
SCIEN	CF	
8	B.C.A	Any Science Group in +2 with Mathematics as and of the subjects
		Any Science Group in +2 with Mathematics as one of the subjects
9	B.Sc. Computer Science	1. Computer Science 2. Mathematics 3. Physics 4. Any other
10	B.Sc. Artificial Intelligence &	1. Mathematics 2. Physics 3. Chemistry 4. Biology
	Machine Learning* ** ***	
11	B.Sc. Electronics*	
11		
	(8:30 a.m. to 1:20 p.m.)	1. Physics 2. Mathematics 3. Chemistry 4. Any other
12	B.Sc. Mathematics*	1. Physics 2. Mathematics 3. Chemistry 4. Any other
		1. Physics 2. Mathematics 3. Chemistry 4. Any other  Any Group in +2 (or) Equivalent Examination

<sup>\*</sup> Girls can apply for these programmes | \*\* Class Timing: 9 a.m. to 4 p.m. | \*\*\* Subject to approval by the University

12

M.Sc. Electronics

M.Sc. Visual Communication\* \*\*\*

# **POSTGRADUATE PROGRAMMES**

S. No	PROGRAMME E	ELIGIBILITY REQUIREMENTS
<b>ARTS</b>		
1	M.A. Economics	B.A. Economics
2	M.A. English Literature	B.A. English Literature
3	M.A. HRM	Any UG Degree
COM	MERCE	
4	M.Com.	B.Com.
SCIEN	NCF	
5	M.Sc. Botany	B.Sc. Botany
6	M.Sc. Chemistry	B.Sc. Chemistry with Mathematics as allied subject
7	M.Sc. Mathematics	B.Sc. Mathematics
8	M.Sc. Physics	B.Sc. Physics with Mathematics as allied subject
9	MCA (AICTE Approved)	Score in TANCET & Any degree with Mathematics at Allied level/ Hr. Sec. School Level
ARTS		D.A. Fuelish liberature
1	M.A. English Literature	B.A. English Literature
COMI	MERCE	
2	M.Com. (CA)	B.Com./B.Com. (CA)
	77	3
SCIEN	NCE	
3	M.Sc. Biochemistry*	B.Sc. Botany/Biochemistry/Biotechnology/Chemistry/ Microbiology/
4	M.Sc. Biotechnology*	Zoology
5	M.Sc. Chemistry	B.Sc. Chemistry with Mathematics as allied subject
6	M.Sc. Computer Science	UG Degree in Computer Science/ Information Technology/ BCA / B.Voc. (Software Development & System Administration)
7	M.Sc. Data Science**	UG Degree in Computer Science / Information Technology / BCA /Mathematics / Statistics / Data Science / Artificial Intelligence /
,		B.Voc. (Software Development) / B.E. / B.Tech. Degree in Computer
8	M.Sc. Artificial Intelligence** ***	B.Voc. (Software Development) / B.E. / B.Tech. Degree in Computer Science, Information Technology
	M.Sc. Artificial Intelligence** *** M.Sc. Mathematics	
8		Science, Information Technology

NOTE: Girls can apply for all PG programmes  $\mid$  \* Class timing for these programmes is from 8:30 a.m. to 1:20 p.m. \*\* Class Timing: 9 a.m. to 4 p.m.  $\mid$  \*\*\* Subject to approval by the University

Any UG Degree

A pass in B.Sc. Electronics and Physics

# PH.D. PROGRAMME

1	Biotechnology
2	Botany
3	Business Administration
4	Chemistry
5	Commerce
6	Computer Science
7	Economics
8	English
9	History
10	HRM
11	Mathematics
12	Physics
13	Statistics
14	Tamil

















# Testimenials



St. Joseph's College gave me education with creativity and above all the knowledge for good life and practice. Thank you fathers, brothers and teachers who gave me learning to become a good citizen of my country.

Bharat Ratna Dr. Kalam Former President of India



St. Joseph's College, Trichinopoly, has played a great part in the development of higher education in Southern India. Many of its former alumni who have taken the Honours Course in Physics from that college, has subsequently been research students in my laboratory and achieved conspicuous success.

Sir C.V. Raman, Nobel Laureate



All glory to the institution which has grown in popularity and usefulness and has contributed in great measure to the spread of education in South India. More than anything, the example of self-sacrifice by the Rev. Fathers belonging to the mission set before the students – the plain living, high thinking and purposeful perseverance that they embody in the persons – will be a lesson for all educational and other institutions in this country.

Raja Sir Annamalai Chettiar of Chettinad For imparting education, culture and discipline, I have known no other institution which can excel it. It is my earnest prayer that this great institution should continue its good and useful work for many centuries to come.

Khan Bahadur T Khalifulleh First Councilor, Pudukottah State

> One hundred years of glorious labour in the field of higher education in India stands to the credit of St. Joseph's College today.

Chevalier C.J. Varkey

St. Joseph's is a very special college and the SHEPHERD program is especially inspiring. We have learned much here and hope we can use the service learning program as a model in Japan.

Dave Bockmann, Tokyo, Japan

I am highly impressed upon the community service introduced in the curriculum of all UG and PG programmes. This will induce at least good percentage of the youngsters to take up community service.

Dr. Jeyachandran
Former Member Secretary,
Tamil Nadu State Council for
Science and Technology,
Chennai.



St. Joseph's is a great tradition which ennobles the nation.

Dr. K. Venkatasubramaniam Former Member, Planning Commission, New Delhi



It is a great feeling to come to one's alma mater, the institution that made you from a lump of clay into a finished vessel so lovingly moulded by the teachers, the fragrance of which pervades all your life.

Shri. N. Gopalaswami IAS
Former Election Commissioner, Government of India



SJC made me not only a scientist, but also a good citizen of this planet.

Kuberan Balagurunathan Assistant Professor Dept. of Medical Chemistry University of Utah, USA



Given the dedicated leadership from the Rev. Fathers and faculty, I see this [college] emerging as a world-class institution, creating and shaping many young Indians to prosper and lead in the global field and also to create developed India.

Dr Y.S. Rajan Principal Advisor, CII, New Delhi



This institution has been standing as embodiment for the contributions given by Christianity to this countrymore specially – for weaker section of people. I do believe that the productivity of this institution, stands as a remarkable pillar to the various sections of the country's progress by deploying their students.

A. Raja Former Minister (Env. & Forests) Government of India, New Delhi



Today, what I am, [is] the identity which is given to me by the college. The support and the values are engraved in my heart.

Z. Mohammed Amjad Former International Player, India







# CONTACT

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