



# Jyothi Engineering College

NAAC Accredited College with NBA Accredited Programmes\*

Approved by AICTE & affiliated to APJ Abdul Kalam Technological University

A CENTRE OF EXCELLENCE IN SCIENCE & TECHNOLOGY BY THE CATHOLIC ARCHDIOCESE OF TRICHUR

JYOTHI HILLS, VETTIKATTIRI P.O. CHERUTHURUTHY, THRISSUR. PIN-679531 PH : +91- 4884-259000, 274423 FAX : 04884-274777



NBA accredited B.Tech Programmes in Computer Science & Engineering, Electronics & Communication Engineering, Electrical & Electronics Engineering and Mechanical Engineering valid for the academic years 2016-2022. NBA accredited B.Tech Programme in Civil Engineering valid for the academic years 2019-2022.

Screen shot of NATURA Environmental Forum as mentioned in Green Policy

Natura Environmental Forum	NATURA Environmental Forum
National Service Scheme	<p><b>'Try to leave the Earth a better place than when you arrived'</b> - With this motivation, Jyothi Engineering College has started a NATURA ENVIRONMENTAL FORUM which was inaugurated on 4th July 2009 by Mr. Raghavan Nambiar, Director Nehru College of Engineering Pambady. NATURA club will help to promote, monitor and operate the environment activities of the college. The club is the driving force behind all environmental and sustainable activities at the college. The club has a college coordinator who coordinates the entire activities of the club. The club has got two student representatives from all the classes, apart from a department co-coordinator from each department. Besides this all the staff and students of the college are encouraged to become actively involved in the clubs activities. Every year the NATURA CLUB celebrates 'World Environment day', and in connection with this a Seminar will be arranged to the students to make them aware of environmental protection. Apart from this the club is organizes activities like paper bag and seed distribution, construction of useful products from waste materials to be become more eco-friendly. The club also conducts debate, poster making, quiz etc, to make the students aware of the present scenario.</p>
Blood Donors Forum	<p><b>Committee Members (2020-2021)</b></p>
Women Development Cell	<p>❖ <b>College Coordinators:</b>            Ms. Priya Jose (BSH)            Ms. Ambily Francis (EC)</p>
Physical Education	<p>❖ <b>Department Coordinators:</b>            1. Mr. Alwyn Varghese (CE)            2. Ms. Swapna B Sasi (CSE)            3. Ms. Aswathy Rajan (EEE)            4. Ms. Ambily Francis (ECE)            5. Mr. Melvinraj C R (ME)            6. Mr. Nikhil N S (MR)</p>
Health club	<p>❖ Two student representatives from each class</p>
PTA	
Staff Club	

*Ambily*

**Dr. SUNNY JOSEPH KALAYATHAN**  
 M.Tech, MCA, M.Sc, M.Phil, B.P.C  
 Ph.D (Computer Science), Ph.D (Mems)  
 PRINCIPAL  
 Jyothi Engineering College  
 Cheruthuruthy P.O.-679 531



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## Media Reports on Biodiversity of Campus as mentioned in Green Policy

1. <https://english.mathrubhumi.com/news/good-news/fr-roy-is-a-bamboo-lover-and-has-planted-300-groves-on-37-acres-of-campus-land-bamboo-groves-jyothi-engineering-college-father-roy-joseph-1.5995442>
2. <https://www.dailyadvent.com/news/a5d2b91e8fd445e17962abe2ddca609a-Fr-Roy-is-a-bamboo-lover-and-has-planted-300-groves-on-37-acres-of-campus-land>
3. <https://www.thehindu.com/news/national/kerala/college-campus-houses-a-247-oxygen-factory/article36521304.ece>



*Sunny*  
Dr. SUNNY JOSEPH KALAYATHANKAL  
M.Tech, MCA, M.Sc, M.Phil, B.Ed  
Ph.D (Computer Science), Ph.D (Mains)  
PRINCIPAL  
Jyothi Engineering College  
Cheruthuruthy P.O.- 679 531



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Screen shot of Website showing establishment of an ex-situ conservatory garden of medicinal plants

← → ↻ https://www.jecc.ac.in/beyond\_academics/natura

### Ex-situ Conservatory Garden



The College has established an ex-situ conservatory garden of medicinal plants in collaboration with Oushadhi, Shri M. Muralieedharan, Secretary PNNM Ayurveda medical College, Shornur has inaugurated the function. This garden has around 40 species of various important medicinal plants. The following medicinal plants has been introduced as a part of ex-situ conservatory in June 2015: Ashokam, Brahmi, Kanikkonna, Chittamruthu, Ungu, Venga, Athi, Iluppa, Thanni, Chandanam, Plassu etc.

*Sunny*

**Dr. SUNNY JOSEPH KALAYATHANKAL**  
B.Tech, MCA, M.Sc, M.Phil, B.Ed  
(Computer Science), Ph.D (Maths)  
Principal  
Jyothi Engineering College  
P.O.-679 531

- › Mandatory Disclosure
- › HR Manual
- › Tuition Fee Waiver Granted  
2016 | 2017 | 2018 | 2019
- › College Hand Book 2019-20
- › AICTE Approval  
2021-22 | 2020-21 | 2019-20 | 2018-19 | 2017-18 | Previous
- › NBA Accreditation  
NBA Certificate(2019-22) | NBA Certificate(2016-19)
- › NAAC Accreditation  
NAAC Certificate | NAAC SSR
- › NIRF  
Report-Engineering
- › Anti Ragging Cell
- › Grievances Redressal System
- › AICTE Feedback



CREATING TECHNOLOGY  
LEADERS OF TOMORROW  
ESTD 2002

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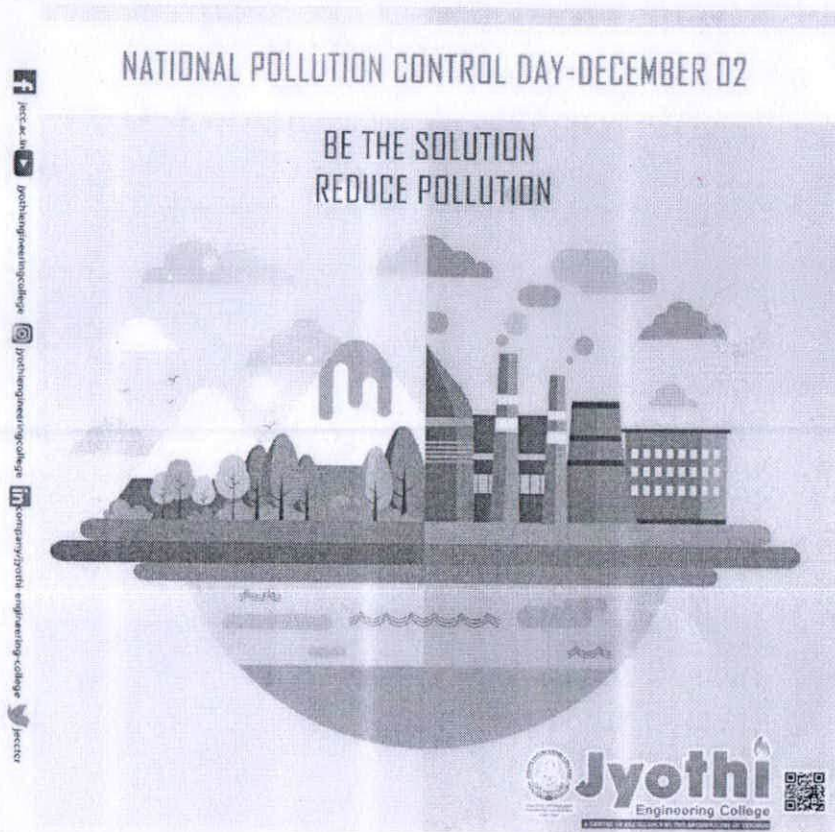
JYOTHI HILLS, VETIKATTIRI P.O., CHERUTHURUTHY, THRISSUR, PIN-679531 PH : +91- 4884-259000, 274423 FAX : 04884-274777



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Posters on Environment Strategic Days to give awareness to Public

1. December 2, 2020



Facebook  
Instagram  
Twitter  
LinkedIn  
YouTube

*Aswathy*

Dr. SUNNY JOSEPH KALAYATHANKAL  
 M.Tech, MCA, M.Sc. & Phil, B.Ed  
 Ph.D (Computer Science), Ph.D (Maths)  
 PRINCIPAL  
 Jyothi Engineering College  
 Cheruthuruthy P.O.- 679 531

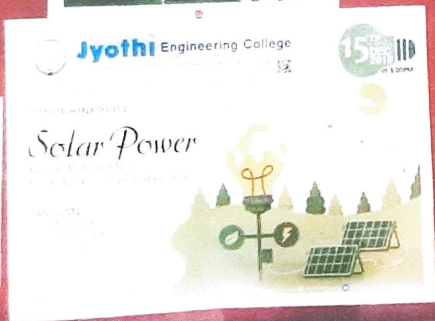
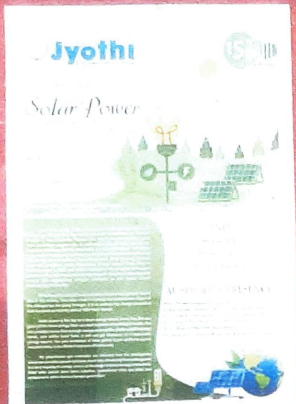
Eco-friendly campus with different species of bamboos



Nine species of bamboos are grown in the campus  
*Bamboosa vulgaris*, *B. polymorpha*, *B. oleverii*, *Bambusa balcooa*,  
*Bambusa bambos*, *Bambusa longispiculata*, *Bambusa tulda*,  
*Dendrocalamus giganteus*, *Ochlandra travancorica*.

*Signature*

DR. K. KALAYATHAR  
M.Sc., M.Phil., Ph.D.  
(Science), Ph.D. (Management)  
PRINCIPAL  
Jyothi Engineering College  
K. J. Somaiya Institute of Technology  
WINDO - 670 014



1. Introduction  
 2. Objectives  
 3. Scope  
 4. Importance  
 5. Applications  
 6. Advantages  
 7. Disadvantages  
 8. Conclusion

*Aswathy*

Dr. SURESH JOSEPH KALAYATHANKAL  
 M.Tech, M.A., M.Sc., M.Phil., B.Ed  
 Ph.D (Computer Science), Ph.D (Maths)  
 PRINCIPAL  
 Jyothi Engineering College  
 Changanassery P.O. - 679 044

# Solar Power – Green Power




## **Salient Features**

Capacity of photo voltaic power plant : 63.7 kWp

Total project cost : Rs 68.9 Lakh

Installed by : Radiant solar Private Ltd, Hyderabad

Date of Commissioning : March 2014.

  
Dr. Sunny JOSEPH KALAYATHANKAL  
M.Tech (A), M.Sc, M.Phil, B.Ed  
Ph.D (Physics), Ph.D (Maths)  
PRINCIPAL  
Jyothi Engineering College  
Cherthaluruthy P.O. - 679 531

**Jyothi**  
Engineering College

**Jyothi Engineering College**  
**RAIN WATER HARVESTING CAMPUS**

pond of size 50 m x 20 m x 10 m



*acm*

Dr. SUNNY JOSEPH KALAYATHANKAL  
M.A., M.Sc., M.Phil., B.Ed  
Ph.D (Computer Science), Ph.D (Maths)  
PRINCIPAL  
Jyothi Engineering College  
Cheruthuruthy P.O. - 679 531