

# IMPACT LECTURE SERIES

## INNOVATION; IS IT POSSIBLE !

Time : 10.45 am -12.30 pm



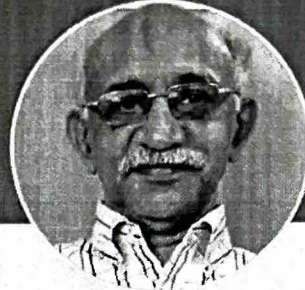
Resource Person

**Prof. Sherin Sam Jose**

HoD, Mechanical Engineering (Automobile)  
Amal Jyothi College of Engineering, Kanjirappally and  
CEO of Startups Valley Amaljyothi TBI

## INNOVATION: IT IS OUR RESPONSIBILITY

Time : 1.30 pm - 3.15pm



Resource Person

**Dr. Jippu Jacob**

Adjunct Professor and the Coordinator (IPR Cell)  
Department of Mechanical Engineering  
Amal Jyothi College of Engineering, Kanjirappally

**2022  
JULY  
06  
Wednesday**



Google Meet  
lrh-otmp-onw

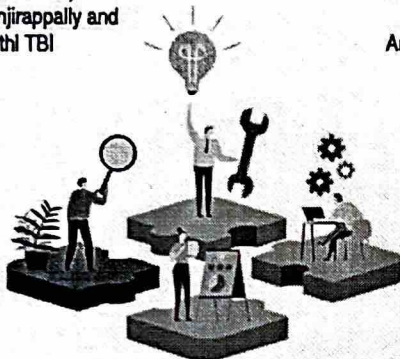


Co-ordinators

Ms. Lekshmi M S, AP, ECE

Ms. Remya Paul, AP, CSE

Mr. Akash Paul Savio, AP, ME



**INSTITUTION'S  
INNOVATION  
COUNCIL**  
(Ministry of HRD Initiative)

Organized by

Institution's Innovation Council



**VISWAJYOTHI**  
COLLEGE OF ENGINEERING & TECHNOLOGY

Approved by AICTE, New Delhi & Affiliated to APJ Abdul Kalam Technological University

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Ernakulam Dist., Kerala - 686 670  
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## Profile

### Prof. Sherin Sam Jose

✓ Prof. Sherin Sam Jose, Head of the Department ,Mechanical Engineering (Automobile), Amal Jyothi College of Engineering , Kanjirappally and the CEO of Startups Valley Amal Jyothi TBI.

✓ Recently selected as the Governing Body member of Indian STEPs & Business Incubators Association (ISBA).

☐ To just provide a brief idea of him, after completing his post-graduation he joined Amal Jyothi in 2005 as assistant professor in Mechanical Engineering dept.

He started his journey with an entrepreneurship development centre (EDC) at AJCE in 2005, later converted it into IEDC sanctioned by the Department of Science and Technology, Govt of India (It was a project with financial support of 47 lakhs. First of this kind in entire Kerala).

Under his leadership, Amal Jyothi achieved two major milestones, The BioNest Incubator Project worth 5 Crores funded by BIRAC and The Technology Business Incubator project worth 3.64 Crore funded and supported by the Department of Science and Technology, Govt of India. The Startups Valley Amal Jyothi TBI is the one and only TBI sanctioned by DST for a self financing college in Kerala and the 3<sup>rd</sup> TBI in an educational institution in Kerala after NiT, Calicut and College of Engineering, Trivandrum.

He is one of the strongest pillars of AJCE, as he had a unique role in bringing major skill development ventures at Amal Jyothi , like training centers of

- Volvo Eicher Commercial Vehicles Ltd
- Royal Enfield Ltd
- Bosch Ltd
- Yamaha Motors P Ltd
- JK Tyres

As a co-ordinator, he was instrumental in organising a lot of major events representing Amal Jyothi. Some of them are Malayala Manorama Yuva Mastermind project competition for school students and college students in Kerala, Techfest of KSCSTE in 2016, entrepreneurship awareness camps, science excursion programmes for school students and Faculty Development Programmes in Entrepreneurship.

☐ He had also received so many grants for project development from different government funding agencies.

As a trainer and motivator, he took more than 250 training sessions in various public sector organizations and agencies, educational institutions like NIT-C and universities in Kerala and Tamilnadu.

He is doing research in VIT University and had published 2 papers

Other major rewards and recognitions he received are:

- He was selected as a participant for India Innovation Growth Programme in 2012 held in USA, sponsored by Government of India
- The best performing IEDC award from Chief Minister of Kerala at IEDC summit organised by Kerala Startups Mission in 2016.
- Received Stargazing award for the best manager at ISBA, a national conclave of TBI managers.
- He was selected as the Cluster Co-ordinator in Entrepreneurship by APJ Abdul Kalam Technological University
- He received best faculty award of Amal Jyothi College of Engineering several times.
- Selected as a participant for Empretec Entrepreneurship Training Workshop (2015) certified and delivered by the United Nations Conference on Trade and Development, UNCTAD sponsored by Govt. of Kerala.
- State level appreciation award for the project (Model of Tyre retreading boiler) from Directorate of Technical Education, Chennai (1995).

He is truly a motivating person for all.

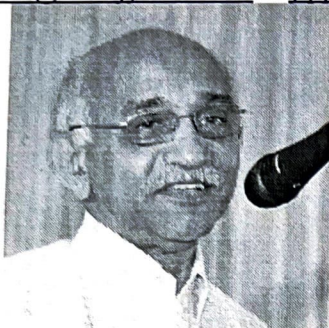


**Jippu Jacob** PhD (72 yrs)

*Adjunct Professor & the Coordinator (IPR Cell)*  
Department of Mechanical Engineering  
**Amal Jyothi College of Engineering, Kanjirappally**  
Koovappally – 686 518, Kottayam District

Phone: 8848496005; 9387217984

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1. Area of Specialization & Interest: Agricultural Machinery

2. Education: Ph.D. I.I.T., Kharagpur  
M.Tech I.I.T., Kharagpur  
B.Sc. (Engg.) Allahabad University

3. Employment:

2010 – Present *Adjunct Professor* Dept. of Mechanical Engineering  
*Amal Jyothi College of Engineering, Kanjirappally*

1977 – 2010 *Faculty Member in Agril. Engineering* *Kerala Agril. University (KAU)*

Senior Administrative Position held at University-level:

Apr 2006 – Feb 2007 *Dean (Agril. Engg. & Tech.) i/c, Kerala Agril. University (KAU)*

4. Paper Published vide Scientific Journals and Conferences: 15 No.s

5. Recognition & Award:

1. The Title: '*Eminent Engineer*' conferred by the **Institution of Engineers (India)** on 22.2.2014.
2. *Republic Day (1999) Award* for the *Meritorious Invention: 'Coconut Husking Tool'*; from the **National Research Development Corporation (NRDC), Govt. of India, New Delhi (26.1.1999)**

6. Patent Obtained:

1. *A Coconut Husking Tool*

(A tool becoming widely popular in coconut-growing regions)

(Indian Patent No.: 192670 of 25.8.1995)

Patentees:

*Jippu Jacob; Joby Bastian; and*

**2. An Attachment for Making Basins around Trees**

(Indian Patent No.: 236544 of 1.7.2002)

Patentees: Muhammad, C.P.; Jippu Jacob; and  
V.R. Ramachandran)



Coconut Husking Tool

**3. Bicycle Type Milking Machine for Dairy Cows**

(Indian Patent No.: 355171 of 6.8.2013)

Patentees: Dr. John Abraham; Dr. D. Dhalin; and Dr. Jippu Jacob)



# Statement of Expenditure

(for the financial year: 2022-23)

Name of institute: **Viswajyothi College of Engineering & Technology**

IIC ID: **IC 202014575**

Name of the Scheme under which Grant is approved (Reimbursement mode): **Impact Lecture**

## Expenditure Details

Session - 1		
Date: 06.07.2022		
	Expert Name	Honorarium Amount(In Rs)
Lecture 1	Prof. Sherin Sam Jose	Rs.3000/- (Includes TDS Rs.300)
Lecture 2	Dr. Jippu Jacob	Rs.3000/- (Includes TDS Rs.300)
Total (session 1)		Rs. 6000/-
Session - 2		
Date:	—	
Lecture 1	—	Rs.3000/- (Includes TDS Rs.300)
Lecture 2	—	Rs.3000/- (Includes TDS Rs.300)
Total (session 2)	—	Rs. 6000/-
Total Amount (Session1+Session2)	Rs. 12000	

Certified that I have satisfied myself that the conditions on which the amount was sanctioned have been duly fulfilled and that I have exercised the following checks to see that the money was actually utilized for the purpose for which it was sanctioned.

### Kinds of checks exercised:

1. Expenditure is as per the guideline of the Impact lecture scheme (Online mode)
2. Event Report, Receipts/Bills, transaction proof, Copy of Institute PAN Card along with mandate form is also submitted online (IIC Portal) and have to be submitted by post
3. TDS must be deducted by the institute before releasing honorarium amount to the experts as per income tax act (10%)

[Signature of Chartered Accountant\* / Finance Officer\*\* / Registrar\*\* / Govt. Auditor\*\*]

Name of CA:

Membership No.:

Full Address:

[with seal]

Place:

Date:

**Dantu Sebastian**  
**Chartered Accountant**  
**M. No: 223427**

*Chennamkulam,*  
*Thochupuzha - 685582*  
*16/07/2022*

[Signature of Head of the institute]

Name:

**Dr. K.K. Rajan**

Principal

Viswajyothi College of Engineering & Technology  
Vazhakulam P.O., Muvattupuzha, Kerala-686 670

Full Address:

[with seal]



\*In case of private institutions/self-financing Institutions

\*\*In case of Government Institutions