



# SACRED HEART COLLEGE (AUTONOMOUS)

Tirupattur – 635 601, Tamil Nadu, S. India

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Ready for  
Every Good Work

A Don Bosco Institution of Higher Education, Founded in 1951 \* Affiliated to Thiruvalluvar University, Vellore \* Autonomous since 1987

Accredited by NAAC (4<sup>th</sup> Cycle – under RAF) with CGPA of 3.31 / 4 at 'A+' Grade

## 2020-21

### AWARENESS OF TRENDS IN TECHNOLOGY

#### 1. Workshop on How to Convert the Projects into Patent

The Intellectual Property Cell (IPR), Sacred Heart College (Autonomous), Tirupatturorganised a National Virtual Workshop titled “How to Convert the Projects into Patent” on 12th January, 2021. The objective of the workshop is to enlighten the PG stu-dents and Research Scholars of the campus, since they carryout project as a part of their curriculum. Dr. A. Royal Edward Wil-liams, Assistant Professor, Department of Economics was the convener of the event. The programme started with a prayer song coordinated by Dr. A. Prabu, Assistant Professor, Depart-ment of Tamil followed by welcome address by Dr. V. Collins ArunPrakash, IPR Cell, Member and PG Head, Department of Chemistry. He felicitated the resource person Dr. PreethamBala-krishnan, Assistant Professor, Tamil Nadu Law University, Tiruchirappalli, Tamil Nadu. In the first session, she gave the basic idea of IPR, difference between novel and trivial things which can and cannot be patented. In the second half of her lecture, she concentrated on how an ordinary idea could be performed innovatively and how that can be patented. About 101 participants from various institutions across the nation attended the workshop.



Source: SHC Times XIII edition (8th March, 2021) Page 9

## 2. Webinar on Thin Films – Preparation and Characterization

The Department of Physics, Sacred Heart College (Autonomous), Tirupattur in collaboration with the Department of Physics, Annai Velankanni College, Tholayavattam, Kanyakumari District organised a webinar titled Thin Films – Preparation and Characterization on 21st May 2021. Mrs. Latha Batrace, Head, Dept of Physics, AVC delivered the welcome address. Dr. J. Johnson, Principal, AVC and Rev. Fr. Kulanthai, Secretary, AVC delivered the felicitation address. The resource person Dr. A. Dhayal Raj, Asst. Prof, Dept of Physics, Sacred Heart College delivered his lecture on “Thin films- Preparation and characterization”. He explained the different types of thin film preparation and the different techniques of characterization. About 95 participants attended the lecture. Dr. M. Jose, Asst. Prof, Dept of Physics, Sacred Heart College thanked the resource person, participants and both the managements of AVC and SHC.




**ANNAI VELANKANNI COLLEGE**  
(Accredited by NAAC with B++ grade and approved by UGC under Section 2(f) and 12(B) status)  
(Affiliated to Manonmaniam Sundaranar University, Tirunelveli)  
THOLAYAVATTAM, Killiyoor Taluk, Kanyakumari District-629157

*In collaboration with*

**SACRED HEART COLLEGE (AUTONOMOUS)**  
Accredited by NAAC (4<sup>th</sup> Cycle – under RAF) with CGPA of 3.31/4 at 'A+' Grade, 95<sup>th</sup> College in India - NIRF 2017  
(Affiliated to Thiruvalluvar University, Vellore)  
TIRUPATTUR, Tirupattur District- 635 601

**One day Webinar on**  
**“THIN FILMS-PREPARATION AND CHARACTERIZATION”**

Friday, 21<sup>st</sup> May 2021 at 10.30 am  
Organized by  
Department of Physics and Research Centre  
AVC, Tholayavattam & SHC, Tirupattur



**Resource Person**  
**Dr. A. DHAYAL RAJ** M.Sc, M.Phil, Ph.D  
Assistant Professor, SHC (Autonomous), Tirupattur

**Convenors**  
Mrs. M. Latha Beatrice, HOD of Physics, AVC, Tholayavattam  
Dr. A. Albert Irudayaraj, HOD of Physics, SHC, Tirupattur

E-certificate will be given for active participants

Live on Google meet link: <https://meet.google.com/nnk-xgzj-sja>

Source: SHC Times XIV edition (03rd July, 2021) Page 19