



## 4. ICT/Computing Skills

### 1. Stellar Evolution and Structure of Galaxies

Name of the Programme	Webinar on “Stellar Evolution and Structure of Galaxies”
Date of The Programme	08-06-2020
Organising Department	Physics (PG)
Resource Person	Dr Divakar Mayya
Total Participants	60
YouTube Link	<a href="https://youtu.be/sGQTAocm5EQ">https://youtu.be/sGQTAocm5EQ</a>

#### Report on the Programme:

The Post Graduate Department of Physics, St Philomena College, Puttur had organized a webinar on “Stellar Evolution and Structure of Galaxies” on 8<sup>th</sup> June 2020. The resource person was Dr Divakar Mayya, Professor, National Institute of Astrophysics, Mexico.

The HOD of Physics Department Dr A P Radhakrishna introduced the resource person to the participants and welcomed him. Staff members and M.Sc. Physics students of the Department had participated in the webinar. Also, there were about 60 interested participants from various institutions and organizations took part in the webinar. The Coordinator of the Department Dr E Deepak D’silva rendered vote of thanks.

**St Philomena College**  
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Department of Physics (UG & PG)  
Organising a  
**Webinar on**  
**“Stellar Evolution & Structure of Galaxies”**  
by  
**Dr Divakara Mayya**  
Professor  
National Institute of Astrophysics, Optics and Electronics  
Mexico

June 08 2020  
09.00 AM - 10.00 AM  
Register Here

Resource Person:  
Dr A. P. Radhakrishna  
+919449207670  
HOD  
Dept of Physics

Dr Deepak D'Silva  
+918970093263  
Coordinator  
Dept of PG Physics



## 2. Webinar Series

Name of the Programme	Webinar Series
Date of The Programme	18-01-2021 to 22-01-2021
Organising Department	Physics (PG)
Total Participants	140
YouTube Link	<a href="https://youtube.com/playlist?list=PL7H2I8SKcSscrjQAVuuytpc5PdUsjI43R">https://youtube.com/playlist?list=PL7H2I8SKcSscrjQAVuuytpc5PdUsjI43R</a>
<b>Report on the Programme:</b> The P.G. Department of Physics, St Philomena College, Puttur in collaboration with Pilikula Regional Science Centre, Mangalore had organized a webinar Series from 18 <sup>th</sup> January 2021 to 22 <sup>nd</sup> January 2021. The intention of the webinar series is to popularize the science among students and public. In the webinar series the HOD of Physics Department Dr A P Radhakrishna welcomed the resource persons and the participants. Dr E Deepak D'Silva introduced the Resource persons. Staff members, M.Sc. Physics students and public had participated in the webinar series. Also, there were about 80 interested participants from various institutions and organizations took part in the webinar.	

The topic and the resource persons are as follows:

Date	Topic	Resource Person
18-01-2021	<b>– The Science Behind Rain: The Life and Achievements of Prof. Roddam Narasimha”</b>	Prof. SudhindraHaldodderi Consultant (Aero), L&T Technology Services & Forer Scientist- DRDO
19-01-2021	<b>“How to be an Inventor?”</b>	Sri. A.S.K.V.S. Sharma (Kollegala Sharma) Retired Chief Scientist CSIR- Central Food Technological Research Institute Mysore - 570017
20-01-2021	<b>– The Story of Vacuum”</b>	Prof. T N Keshava Former Principal and HOD of Physics SDM College, Ujire
21-01-2021	<b>“Why the Sky is Blue in Colour?”</b>	Prof. K M Udayanandan Former HOD of Physics Nehru College of Arts and Science Kanhagad, Kerala
22-01-2021	<b>“Low dimensional Materials: Playground of Physics”</b>	Dr Ramesh M Thamankar Associate Professor Vellore Institute of Technology Vellore, Tamil Nadu





# St Philomena College

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Dakshina Kannada District  
Karnataka

## ಜ.18 - 22 : ಫಿಲೋಮಿನಾ ಕಾಲೇಜಿನಲ್ಲಿ ವಿಶೇಷ ವಿಜ್ಞಾನ ಉಪನ್ಯಾಸ ಮಾಲಿಕೆ

ಪುತ್ರರು: ಮಾಯಿದೇ ದೇವುಸ್ ಚಾರ್ಜ್ ಸಮೂಹ ಶಿಕ್ಷಣ ಸಂಸ್ಥೆಯಲ್ಲೊಂದಾದ ಸಂತ ಫಿಲೋಮಿನಾ ಕಾಲೇಜಿನ ಸ್ನಾತಕ ಮತ್ತು ಸ್ನಾತಕೋತ್ತರ ಭೌತಶಾಸ್ತ್ರ ವಿಭಾಗವು ಕರ್ನಾಟಕ ಸರ್ಕಾರದ ವಿಜ್ಞಾನ ಮತ್ತು ತಂತ್ರಜ್ಞಾನ ಇಲಾಖೆಯ ಆಂಗ್ಗಸಂಸ್ಥೆಯಾದ ಖಲಿಕುಳ ಪ್ರಾದೇಶಿಕ ವಿಜ್ಞಾನ ಕೇಂದ್ರದ ಸಹಯೋಗದೊಂದಿಗೆ ಜ.18ರಿಂದ 22ರವರೆಗೆ ಐದು ದಿನಗಳ ಸರಣಿ ಉಪನ್ಯಾಸ ಕಾರ್ಯಕ್ರಮವನ್ನು ಹಮ್ಮಿಕೊಂಡಿದೆ. ವಿದ್ಯಾರ್ಥಿಗಳು, ಜನಸಾಮಾನ್ಯರು ಹಾಗೂ ವಿಜ್ಞಾನ ಆಸಕ್ತರಿಗಾಗಿ ಹಮ್ಮಿಕೊಂಡಿರುವ ಈ ಉಪನ್ಯಾಸ ಸರಣಿಯು ಕೋವಿಡ್ ಸಾಂಕ್ರಾಮಿಕ ರೋಗದ ಹಿನ್ನೆಲೆಯಲ್ಲಿ ಆನ್ಲೈನ್ ಮೂಲಕ ನಡೆಯಲಿರುವುದು ಎಂದು ಕಾಲೇಜಿನ ಖಲರ್ ಒ ಪ್ರಕಟಣೆ ತಿಳಿಸಿದೆ.





### 3. Cyber Security, Ethical Hacking and Cyber Security as a Career

Name of the Programme	Online Workshop on “Cyber Security, Ethical Hacking and Cyber Security as a Career”
Date of The Programme	19-06-2021
Organising Department	BCA
Total Participants	250

#### **Report on the Programme:**

Department of Computer Science organized a workshop on “Cyber Security, Ethical Hacking and Cyber Security as a Career” on 19-06-2021. Mr. Samiran Santra, CEO, Dataspace Securities Pvt Ltd was the resource person. Mrs. Sowmya, Assistant Professor, Dept of Computer Science welcomed and introduced the resource person, Mr. Vinayachandra, HoD Computer Science, proposed a vote of thanks. The programme was compered by Mrs. Rajeshwari M., Assistant Professor, Dept of Computer Science. 250 students of BCA attended the webinar.

The poster is for an online workshop. At the top left is the DataSpace Security logo. At the top right is the St. Philomena College logo with the text 'St. Philomena College, Puttur' and 'Re-Accredited by NAAC at 'A' Grade'. The main title is 'DATASPACE SECURITY PVT. LTD' in large white letters, followed by 'IN COLLABORATION WITH' in smaller yellow letters, and 'ST. PHILOMENA COLLEGE, PUTTUR' in large white letters. Below that is 'KARNATAKA' in large yellow letters. A yellow banner says 'COMPUTER SCIENCE DEPARTMENT PRESENTS'. The workshop title is 'Online WORKSHOP ON' in white, followed by a list of topics: 'CYBERSECURITY, ETHICAL HACKING & CAREER PROSPECT OF CYBERSECURITY'. The date and time are '19th-JUNE Saturday 10:30 AM'. At the bottom left is the Google Meet logo. At the bottom right is a phone icon and the text 'More Info call us : +91 980 032 3096'. The background is blue with a laptop and various data visualization icons.





## 4. Cyber Security, Ethical Hacking and Cyber Security as a Career

Name of the Programme	Webinar on “Cyber Crime and Online Data Protection”
Date of The Programme	26-06-2021
Organising Department	BCA
Total Participants	140

### Report on the Programme:

Department of Computer Science organized a webinar on the topic “Cyber Crime and Online Data Protection” on 26-06-2021. Ms. Pranitha K S, an alumnus who is currently working as a Product Security Engineer at S.A.P. Labs Bengaluru was the resource person. Mr. Vinayachandra, HoD Computer Science welcomed and introduced the resource person, Ramesha K, Assistant Professor, Dept of Computer Science, proposed a vote of thanks. The programme was compered by Mrs. Sowmya, Assistant Professor, Dept of Computer Science. 250 students of BCA attended the webinar.

**ST PHILOMENA COLLEGE**  
Philonagar, Darbe, Puttur, D.K. - 574 202  
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ESTD : 1958

**Webinar on 'Cyber Crime and Online Data Protection'**

26-June-2021  
9:30 - 10:30 am

RESOURCE PERSON

**Ms Pranitha K S.**  
Certified "Cyber Crime Intervention Officer",  
Part of the National Security Database, ISAC.  
Product Security Specialist, Certified Ethical Hacker

Webinar Convener :  
Prof. Geetha Poornima K  
Dept of Computer Science

Participation Certificate will be issued to all active participants.

**DEPT OF COMPUTER SCIENCE**

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