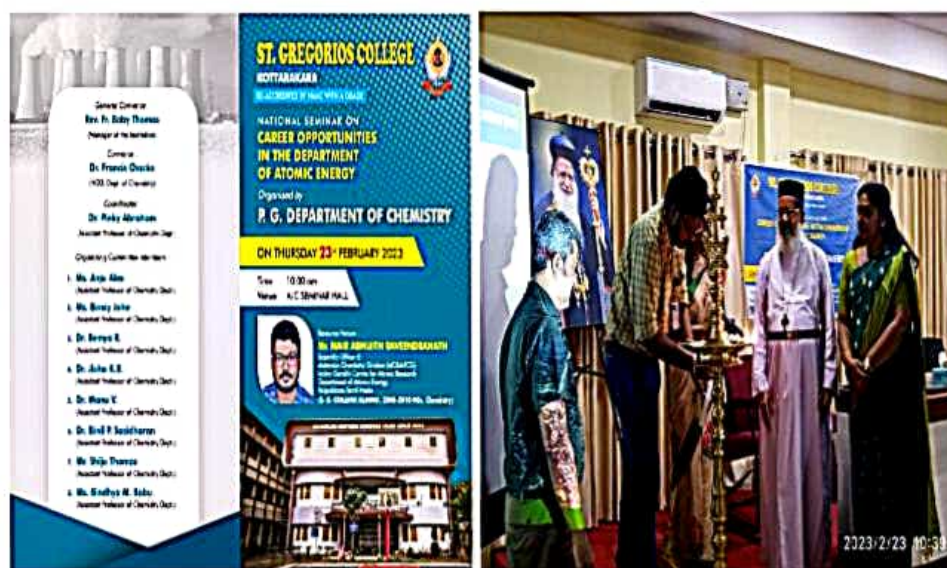


**REPORT ON NATIONAL SEMINAR**  
**“CAREER OPPORTUNITIES IN THE DEPARTMENT OF ATOMIC ENERGY”**  
**on**  
**23<sup>rd</sup> FEBRUARY 2023**

St. Gregorios College, Department of Chemistry organized a one day National seminar on “**Career Opportunities in the Department of Atomic energy**” on February, 2023 in AC seminar hall. The seminar focused on research and development for the peaceful uses of atomic energy and all the areas related to power and non-power applications of atomic energy. Also highlighted mandate of development of nuclear power technology which includes exploration, identification and processing of uranium resources and atomic minerals, fabrication of nuclear fuel, production of heavy water, construction and operation of nuclear power plants, nuclear fuel reprocessing and waste management. The programme started at 10:00 am and Inaugurated by Shri. Nair Abhijith Ravindranath( Scientific Officer, IGCAR, Kalpakom).



**Inauguration Ceremony**

The welcome address by Dr. Francis Chacko(HOD, Dept of Chemistry). The dignitaries on the dias were Dr. Sumi. Alex (Principal), Shri. Nair Abhijith Ravindranath( Scientific Officer, IGCAR, Kalpakom), Rev. Fr. Georgekutty (Administrator), Dr. Elizabeth John (IQAC, Co-ordinator), Dr. Fergy. John (HOD, Department of Physics), Dr. Pinky Abraham( Co ordinator, Seminar). Opening remarks and introduction of the programme was given by **Dr. Francis Chacko**. He high lighted mandate of development of nuclear power technology which includes exploration, identification and processing of uranium resources and atomic minerals, fabrication of nuclear fuel, production of heavy water, construction and operation of nuclear power plants, nuclear fuel reprocessing and

waste management. The resource person Shri. Nair Abhijith Ravindranath (Scientific Officer, IGCAR, Kalpakom), emphasized various career opportunities in Department of Atomic energy . He point out 6 research centres-BARC (Mumbai), IGCAR (Kalpakkam), RRCAT (Indore), VECC (Kolkata), AMDER (Hyderabad) and GCNEP (Bahadurgarh), 3 industrial organizations- NFC (Hyderabad), HWB (Mumbai) and BRIT (Mumbai), 5 public sector undertakings- NPCIL (Mumbai), BHAVINI (Kalpakkam), ECIL (Hyderabad), UCIL (Jaduguda) and IREL (India) Limited (Mumbai) and 3 service organizations-DCSEM (Mumbai), DPS (Mumbai) and GSO (Kalpakkam). Also mentioned 11 grant-in-aid institutes of international repute engaged in research in basic and applied sciences, cancer research and education (TIFR, SINP, TMC, HRI, IoP, NISER, IMSc, IPR, HBNI, UM-DAE CEBS and AEES). It also has under its aegis, 2 boards (BRNS and NBHM) for promoting and funding extramural research in nuclear and allied fields and mathematics.



**Keynote address by Shri. Nair Abhijith Ravindrana**

Dr. Fergy John and Dr. Elizabeth John delivered a felicitation speech to the seminar. Rev Fr. George Kutty handed over mementos to our Chief guest. The programme wrapped up around 4:30 pm. The vote of thanks which was given by Dr. Pinky Abraham.



PRINCIPAL IN CHARGE  
ST. GREGORIOS COLLEGE  
KOTTARAKARA

# ST. GREGORIOS COLLEGE

KOTTARAKARA

RE-ACCREDITED BY NAAC WITH A GRADE



## NATIONAL SEMINAR ON CAREER OPPORTUNITIES IN THE DEPARTMENT OF ATOMIC ENERGY

Organised by

**P. G. DEPARTMENT OF CHEMISTRY**

ON THURSDAY **23<sup>rd</sup>** FEBRUARY 2023

Time : 10.00 am

Venue : A/C SEMINAR HALL



Resource Person :

**Mr. NAIR ABHIJITH RAVEENDRANATH**

Scientific Officer E  
Materials Chemistry Division [MC&MFCG]  
Indira Gandhi Centre for Atomic Research  
Department of Atomic Energy,  
Kalpakkam, Tamil Nadu

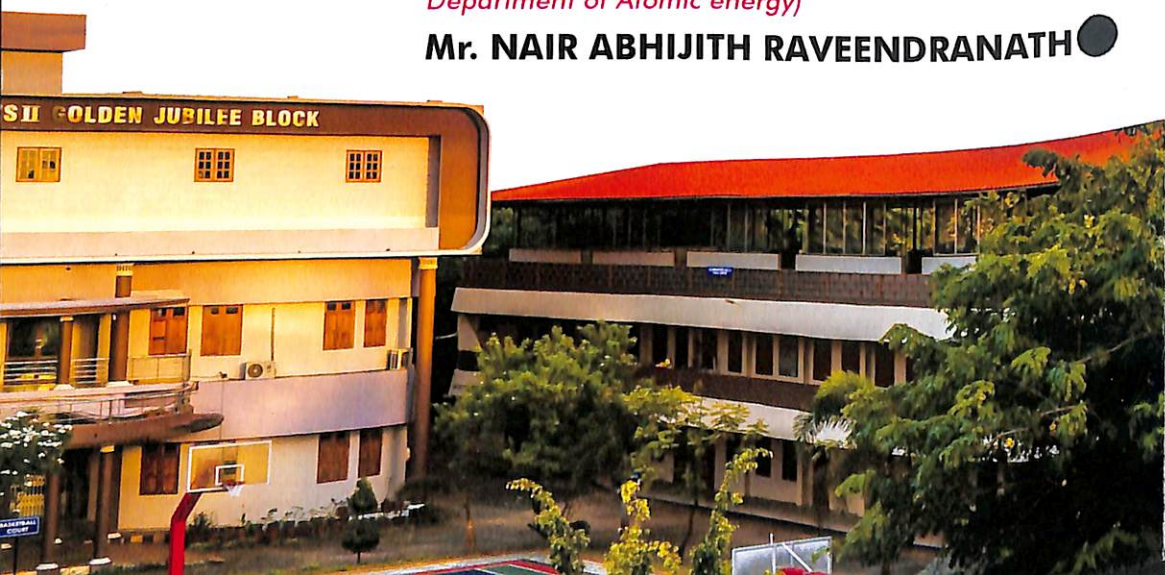
(S. G. COLLEGE ALUMNI, 2008-2010 MSc. Chemistry)

H.H. BASELIOS MARTHOMA MATHEWS II GOLDEN JUBILEE BLOCK



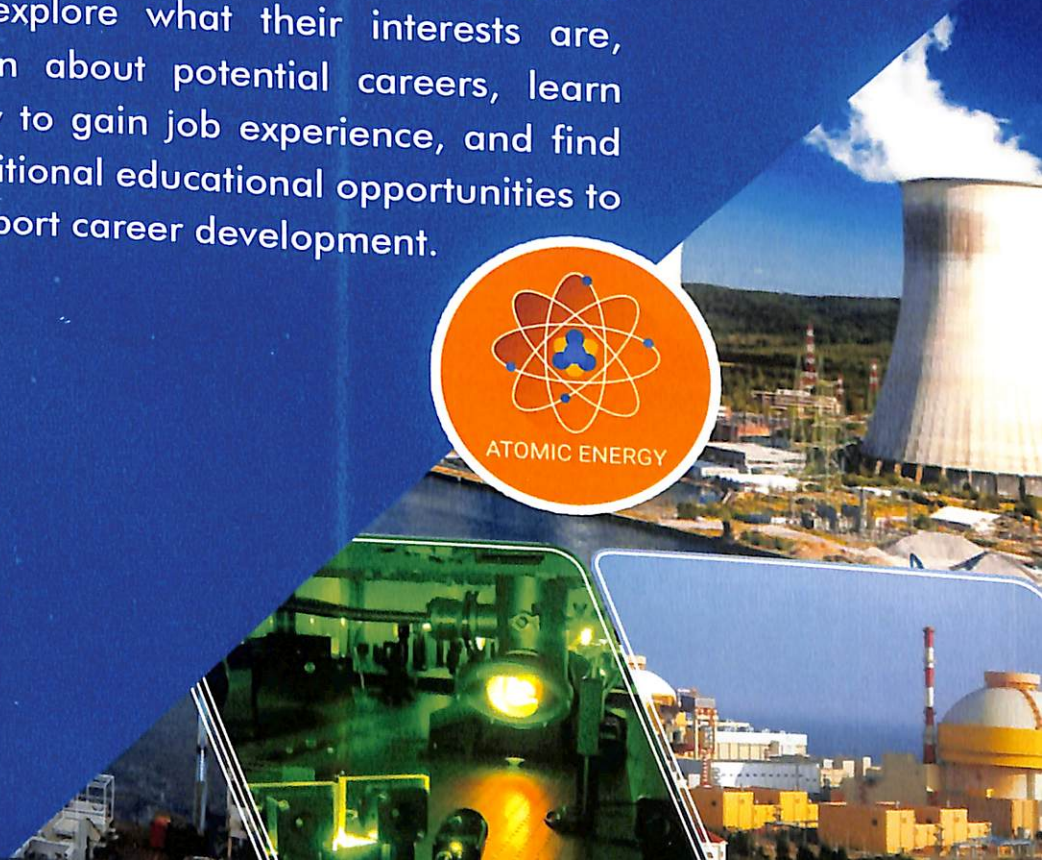
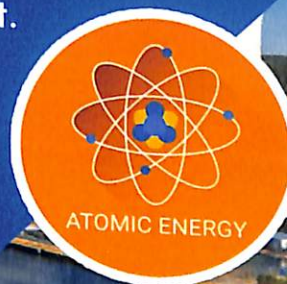
# PROGRAMME SCHEDULE

- 9.15 am : **Registration**
- 10.00 am : **Inaugural Function**
- Prayer :
- Welcome Speech : **Dr. Francis Chacko**  
(HOD, Dept. of Chemistry)
- Presidential Address : **Dr. Sumi Alex**  
(Principal)
- Inauguration : **Rev. Fr. Georgekutty D.**  
(Administrator of the Institution)
- Keynote Address : **Mr. NAIR ABHIJITH RAVEENDRANATH**  
Scientific Officer-E  
(IGCAR, Kalpakkam, Tamil Nadu)
- Felicitation : **Dr. Elizabeth John**  
(IQAC Co-ordinator)
- Dr. Fergy John**  
(HOD, Dept. of Physics)
- Ms. Bency John**  
(Assistant Professor of Chemistry Dept.)
- Vote of Thanks : **Dr. Pinky Abraham**  
(Assistant Professor of Chemistry Dept.)
- 11.15 am : **Technical Session**  
*(Topic : Career opportunities in the  
Department of Atomic energy)*
- Mr. NAIR ABHIJITH RAVEENDRANATH**



## ABOUT THE PROGRAMME

The objective of this programme is to aware students about the various research/career opportunities in the Department of Atomic Energy. It will provide opportunities for students to explore what their interests are, learn about potential careers, learn how to gain job experience, and find additional educational opportunities to support career development.



*General Convenor :*

**Rev. Fr. Baby Thomas**

(Manager of the Institution)

*Convenor :*

**Dr. Francis Chacko**

(HOD, Dept. of Chemistry)

*Coordinator :*

**Dr. Pinky Abraham**

(Assistant Professor of Chemistry Dept.)

*Organizing Committee Members :*

1. **Ms. Anju Alex**  
(Assistant Professor of Chemistry Dept.)
2. **Ms. Bency John**  
(Assistant Professor of Chemistry Dept.)
3. **Dr. Remya R.**  
(Assistant Professor of Chemistry Dept.)
4. **Dr. Jisha K.R.**  
(Assistant Professor of Chemistry Dept.)
5. **Dr. Manu V.**  
(Assistant Professor of Chemistry Dept.)
6. **Dr. Binil P. Sasidharan**  
(Assistant Professor of Chemistry Dept.)
7. **Mr. Shiju Thomas**  
(Assistant Professor of Chemistry Dept.)
8. **Ms. Bindhya M. Babu**  
(Assistant Professor of Chemistry Dept.)