

Criterion 3: Research, Innovations and Extension

National Workshop on Recent developments in Cosmology

Title:	National Workshop on Recent developments in Cosmology
Date:	10. 09. 2014
Venue:	Fr. Melesius Hall
Focus of the Event:	Skills Development
Organizing Body:	Department of Physics
Resource Person:	Prof. V. C. Kuriakose
Total Number of Attendees:	124



Event Report

National workshop on Recent Developments in Cosmology was organised by Department of Physics of Sacred Heart College, Thevara on 10-09-2014. The resource person was Prof. V. C. Kuriakose, Department of Physics, CUSAT. He spoke about the important topic for the present day cosmology consists in explaining why the universe is accelerated and how this acceleration is related to an unknown kind of energy called “dark energy. Students are enlightened by the resource person on The physical origin of dark energy can be explored using a condensate of spinors which are free of interactions in a 5D relativistic vacuum defined in an extended de Sitter space-time which is Riemann flat. Manager Fr. Jose Kuriedath appreciated the department. Fr. Principal also addressed the gathering. H.O.D spoke about the application level of cosmology.



Event Brochure

**DEPARTMENT OF
PHYSICS**

**NATIONAL
WORKSHOP ON
RECENT
DEVELOPMENTS
IN COSMOLOGY**

**Resource Person: Prof. V. C.
Kuriakose, Department
of Physics, CUSAT**

10 SEPTEMBER 2014

Event Attendance Sheet

NATIONAL WORKSHOP ON RECENT DEVELOPMENTS
IN COSMOLOGY — 20/09/2014

Abhijith A.S. ~~Abhijith A.S.~~

Amythe D. D. D. D. ~~Amythe D. D. D. D.~~

Angaly S. ~~Angaly S.~~

Anne merin ~~Anne merin~~

Arjun K. S. ~~Arjun K. S.~~

ATHIRA . S. ~~ATHIRA . S.~~

Clinton Anthony ~~Clinton Anthony~~

FRC DERICK. M John ~~FRC DERICK. M John~~

Jazelle M. John ~~Jazelle M. John~~

KRUPA meria kusuvik. ~~KRUPA meria kusuvik.~~

Mery Nasy ~~Mery Nasy~~

Mohaseene ~~Mohaseene~~

Nayane George ~~Nayane George~~

Nee re V.S. ~~Nee re V.S.~~

Nivye P. George ~~Nivye P. George~~

Reshmi M.S. ~~Reshmi M.S.~~

SARENYE V. Raj. ~~SARENYE V. Raj.~~





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Asna Aswita Prasanth
 Maria Alice Issac ~~Justy~~
 Paragitha V.P. ~~Paragitha~~
 Rahul Ray ~~Rahul~~
 Rajesh P. ~~Rajesh~~
 Revathy Supesh ~~Revathy~~
 Saafiya K.M. ~~Saafiya~~
 Sheetal Jose ~~Sheetal~~
 Kevin Rex Padikkem ~~Kevin~~
 Reetaj Roy Chowdary ~~Reetaj~~
 Sherin Xavier ~~Sherin~~
 Sudekha Najal Waterb ~~Sudekha~~
 Ajitha Soman ~~Ajitha~~
 Justin Hi ~~Justin~~
 Joseph Simon ~~Joseph~~
 Maria Marya C.L. ~~Maria~~
 Alikhila Anilkumar ~~Alikhila~~
 Nithyamol A.S. ~~Nithyamol~~
 Sayana Saheer ~~Sayana~~
 Ajikesh P.S. ~~Ajikesh~~
 Anjana Raghavar ~~Anjana~~
 Anna Valantreena ~~Anna~~
 Anoop M.I. ~~Anoop~~

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Aime Peter 


Crastice Leisshmi Dha's 


Ni Pin Sebastian 


Reshmi Vijayar 


Reshmi 


Riya Raju 


Roshin Joseph 

Shelina P 


Saumya Suresh 


Tishu Raj K. 


Sharon P mehen 


Aash Jacob George 

Anleone John 

Rifi Philip 

Ashira sadi 

Divya Joseph 

Diya Sabu 

Dore Thomas

Elvin Brigiada Wilson

Esaludheca Dasthen

Ik Jeenu Joy

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Menny M.N	<u>Menny</u>
Neelija K.Z	<u>Neelija</u>
Prince P	<u>Prince</u>
PYARY C.H	<u>Pyary</u>
Rosmary M.R	<u>Rosmary</u>
SABRINA B. MENON	<u>Sabrina B.</u>
TENU CHEKKA	<u>Tenu</u>
A BRACHEM VARGHESE	<u>Abraham V</u>
Amrutha P	<u>Amrutha</u>
Anisha John	<u>Anisha</u>
Anu Joseph	<u>Anu Joseph</u>
Arje es Kumar	<u>Arje</u>
Asiya M	<u>Asiya</u>
CRISTINA JOSEPH	<u>Cristina</u>
LEKSHMI SAGAR N.P	<u>Lekshmi</u>
MERIGE K.J	<u>Merige KJ</u>
Nidhan Am	<u>Nidhan</u>
Nimmy Jose	<u>Nimmy Jose</u>
Remya Rajan	<u>Remya R.</u>
Roshani K.R	<u>Roshani</u>
Rosna Paul	<u>Rosna</u>
SERIN MERIGE JACOB	<u>Serin M.</u>
SHRINETH NAMBIA	<u>Shrineth</u>



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Kannan Vadassery ~~Kannan~~
 Naveen S. ~~Naveen~~
 Alithon K. B. ~~Alithon~~
 Niveditha Kamath ~~Niveditha~~
 Reena Poulose ~~Reena~~
 Safna A.S. ~~Safna~~
 Saranya Ullas ~~Saranya~~
 Sharat Chandran ~~Sharat~~
 Simi P.J. ~~Simi~~
 Sinija K.A. ~~Sinija~~
 Steffy Sachu ~~Steffy~~
 Sujeeesh K. Fatani ~~Sujeeesh~~
 Pini Varghese ~~Pini~~
 Vishnu R. ~~Vishnu~~
 Ajmal P.A. ~~Ajmal~~
 Akhil P. Cyril ~~Akhil~~
 Albin Baby ~~Albin~~
 Aloshious Xavier ~~Aloshious~~
 Ann Mary Varghese ~~Ann Mary~~

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JELLY GEORGE	<u>Gele</u>
SEBASTIAN VIGU VV	<u>Seeb</u>
KRISHNAN .R. WARIYER	<u>KRS</u>
SHRUTHI MOHANA CHANDRAN	<u>Shr</u>
SHYAMIN SURESH	<u>Shc</u>
SUHAIL N BAKER	<u>Suhail</u>
SOJAN K MATHAN	<u>Sojan</u>
VISHNU RAVI	<u>Vish</u>
NIKHIL WILSON	<u>Nekh</u>
RESHMA SURESH	<u>Resm</u>
ATHIRA S	<u>Athi</u>
NEENU S CHARICH	<u>Neenu</u>
PERVUDAY .M.M	<u>Peru</u>
AMRITHA ANIL	<u>Amr</u>
AKHILA NIZAM	<u>Akhi</u>
ANACI MARY	<u>Anac</u>
NOVANEETHA S	<u>Nov</u>
RESHMI VERGESE	<u>Resh</u>
PRINCE PALKATHA	<u>Princ</u>
RENULKA .S	<u>Renul</u>
APARNA K.R.	<u>Apar</u>
ANNE SOJAN MATHAN	<u>Anne</u>

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APARNA R MENON	<u>la</u>
ANITHA ANVINEL	<u>in</u>
T LELESHMI NAMBIRAN	<u>Lounds</u>
SANGEETHA NICHASSA	<u>Sangeetha</u>
Lincy : B.J	<u>Lincy</u>
STEELE GEORGE	<u>Steele</u>
STEELY SACHU	<u>Steele</u>
Dhanya PK	<u>Dhanya</u>
Arya Bharathi	<u>Arya</u>
Tini Varghese	<u>Tini</u>
Reekha Velagudhan	<u>Reekha</u>
Divy Joseph	<u>Divy</u>
Akash Jussadeesh Nibu	<u>Akash</u>
Bilini Cheriyan	<u>Bilini</u>
CHAPPY SECHU	<u>Chappy</u>
ETHE SANNY	<u>Ethe</u>
ALOSHIOUS XAVIER	<u>Aloshious</u>
Navami TS	<u>Navami</u>
Emily Matthews	<u>Emily</u>
SEBASTIAN JOSE	<u>Sebastian</u>
Reekha Suresh	<u>Reekha</u>
Leleshmi S Nair	<u>Leleshmi</u>

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Dinto VA Dinto VA
 Jason Joseph Jason
 Meryc m & Meryc
 Seeneche else Rebu Seeneche
 Arun P Thomas Arun P
 Pournime B Pournime
 Alphons c Paul Alphons
 Princy g methew Princy
 Lakshmi B Lakshmi
 Ponnes J Peethar Ponnes
 Resmeny Dominic Resmeny
 Ann Jay Ann Jay
 Akhil sebastian Akhil
 Jomol Joseph Jomol
 Bonnie Bny kuttady Bonnie
 Vidya Subrameniam Vidya
 Sravanee k S Sravanee
 Thejesree um Thejesree
 Resmery Joy Resmery
 OSTINE TRES MENDEZ OSTINE