

- 9-15 Sep 2020: One Week Online FDP on “Research Ethics and Characterisation Techniques in Materials Science”

Day 1 Keynote Address



**Achieving Excellence in Science
in India in the 21st Century
Challenges and Opportunities**

A.K. BAKHSHI
Vice-Chancellor, PDM University, Haryana
Chairman, National Resource Centre of Chemistry of MHRD
Chairman, Guru Angad Dev Teaching-Learning Centre of MHRD
& Centre for e-Learning, SGTB Khalsa College, University of Delhi
Former Vice-Chancellor, UPRTOU, Allahabad
Former Executive Director, Tertiary Education Commission (TEC)

Zoom Meeting
Bishop Moore C...
ANN

Keynote Address



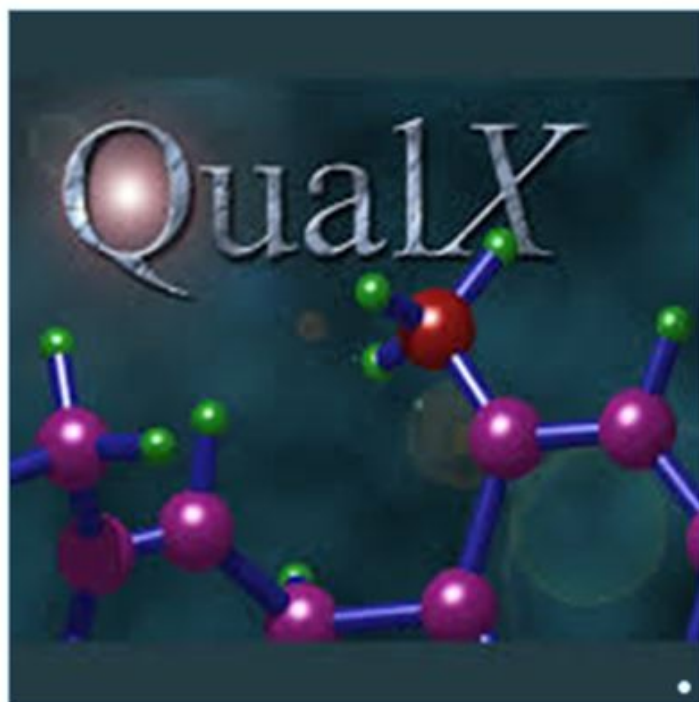
**OUTSTANDING
TEACHER/
RESEARCHER**

**Sound & Deep
Knowledge**

Clarity of Cor

Zoom Meeting
Dr. Anshu Meena, Co...
a
Dr. Janki Chandy

Dr. Madhu Chennabasappa



QualX

 <p>BISHOP MOORE COLLEGE MAVELIKARA Affiliated to the University of Kerala Reaccredited with NAAC A Grade & Ranked 76 in NIRF 2020</p>	 <p>ST. JOHN'S COLLEGE, AGRA (Accredited 'A' by NAAC)</p>	 <p>One Week Online Faculty Development Programme on "Research Ethics and Characterisation Techniques in Materials Science" 9-15 Sep 2020</p> <p>INAUGURAL EVENT – 10.00 AM, 09 September 2020</p>	  <p>GURU ANGAD DEV Teaching-Learning Centre of MHRD (PMMNMTT)</p> <p>NATIONAL RESOURCE CENTRE OF CHEMISTRY OF MHRD</p> <p>SGTB Khalsa College, Delhi University</p>
<p>Prof. Jacob Chandu Co-Patron (FDP) Principal, Bishop Moore College Mavelikara</p> <p>Dr. Ranjith Mathew Abraham Co-ordinator (FDP) IQAC Co-ordinator, Head of the Dept of Economics, Bishop Moore College, Mavelikara</p> <p>Dr. D. Sajan Coordinator (FDP) Head of the Dept of Physics Bishop Moore College Mavelikara</p> <p>Ms. Merin George Associate Coordinator (FDP) Asst. Professor Dept of Physics Bishop Moore College Mavelikara</p> <p>Dr. Lynnette Joseph Associate Coordinator (FDP) Asst. Professor Dept of Physics Bishop Moore College Mavelikara</p> <p>Dr. Jerin Susan John Associate Coordinator (FDP) Asst. Professor Dept of Physics Bishop Moore College Mavelikara</p> <p>Contact Details: www.bishopmoorecollege.org Dr. D. Sajan (9495043765) Email Id : drsajanbmc@gmail.com</p>	<div style="display: flex; justify-content: space-around;"> <div data-bbox="690 1417 803 1522">  <p>Prof. A. K. Bakshi Chief Patron (FDP) and Co-Patron Special Vice-Chancellor, IITB Varanasi, Varanasi Chairman, GAD-TLC of MHRD</p> </div> <div data-bbox="820 1417 933 1522">  <p>Prof. Ashok Mittal Co-ordinator (FDP) Vice-Chancellor, Dr. S.P. Jaiswal University, Agra</p> </div> <div data-bbox="950 1417 1063 1522">  <p>Prof. S. P. Singh Co-Patron (FDP) Principal, St. John's College, Agra</p> </div> <div data-bbox="1079 1417 1193 1522">  <p>Prof. Jacob Chandu Co-Patron (FDP) Principal, Bishop Moore College, Mavelikara</p> </div> </div> <div style="display: flex; justify-content: space-around; margin-top: 20px;"> <div data-bbox="690 1606 803 1711">  <p>Dr. Vimal Ragh National Coordinator Project Head & Joint Director, GAD-TLC of MHRD</p> </div> <div data-bbox="820 1606 933 1711">  <p>Dr. Susan Verghese P. Co-ordinator (FDP) H.O.D., Chemistry, St. John's College, Agra</p> </div> <div data-bbox="950 1606 1063 1711">  <p>Dr. Ranjith Mathew Abraham Co-ordinator (FDP) IQAC Co-ordinator, ICSSJ, Tirunelveli, Bishop Moore College, Mavelikara</p> </div> <div data-bbox="1079 1606 1193 1711">  <p>Dr. D. Sajan Coordinator (FDP) H.O.D., Physics, Bishop Moore College, Mavelikara</p> </div> </div> <p style="text-align: center;">Equivalent to Face to Face One Week FDP (Fulfills requirement as per CAS of UGC and AICTE for promotional requirements of Teachers)</p>		<p>Prof. A. K. Bakshi Chief Patron (FDP) Vice Chancellor, PDM University, Haryana Chairman, GAD-TLC of MHRD</p> <p>Dr. Jawinder Singh Co-Patron (FDP) Principal SGTB Khalsa College, DU Director, GAD-TLC of MHRD</p> <p>NATIONAL CO-ORDINATOR Dr. Vimal Ragh Project Head & Joint Director GAD-TLC of MHRD</p> <p>Registration Fees : Rs. 500/- Beneficiary Details A/c Holder Name : Head of the Department A/c number : 2520100004534 IFSC : IOB A0001252 Bank : Indian Overseas Bank, Kallumala</p> <p>Number of seats Limited Chemistry & Physics Faculty Members and Research Scholars Can Apply</p> <p>REGISTRATION LINK https://forms.gle/iik3YQJiaFgUX0u92</p> <p>Last Date of Registration 5.00 PM, 5 Sep 2020</p>



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::Contact Details::
www.bishopmoorecollege.org



MHRD Govt. of India

One Week Online Faculty Development Programme on "Research Ethics and Characterisation Techniques in Materials Science"
9-15 Sep 2020
PROGRAMME SCHEDULE

DATE	10.00 am to 11.30 am	11.30 am to 01.00 pm	LIVE 10.00 am to 11.30 am	2.00 pm to 3.30 PM	4.00 pm to 4.30 pm
09 Sep 2020	Inauguration & Course Fee GAD-TLC	Keynote address Prof. A.K. Bakhshi	LIVE 10.00 am to 11.30 am	(Quiz & Assignment Preparation)	(Quiz & Assignment Preparation)
11 Sep 2020	Crystal structure, Symmetry Space group and Basics of XRD Prof. A. Sundaresan	Research Ethics Dr. Susan Verghese P.		(Quiz & Assignment Preparation)	(Quiz & Assignment Preparation)
12 Sep 2020	Discussion on construction, working and data collection technique in x-ray diffraction Dr Madhu Chennabasappa	Phase analysis Using Quanta, Profile Fitting for Quantitative analysis Dr Madhu Chennabasappa		Peak indexing, Calculation of Lattice Parameters, Estimating Crystallite Size and Lattice Strain Dr Madhu Chennabasappa	(Quiz & Assignment Preparation)
14 Sep 2020	Introduction to Rietveld refinement software – FullProf Suite, along with hands on experiment. Exercises Dr Madhu Chennabasappa	Hands on experience with data treatment: Exercise-1 Dr Madhu Chennabasappa		Hands on experience with data treatment: Exercise-2 Dr Madhu Chennabasappa	(Quiz & Assignment Preparation)
15 Sep 2020	Development of Open Educational Resources for Chemistry. Dr Vimal Rarth	Final Quiz and valedictory address: GAD-TLC			




Prof. A. Sundaresan
Professor & Chair
Chemistry & Physics of Materials Unit
IIT-RR, Bangalore




Dr. Madhu Chennabasappa
Assistant Professor
Department of Physics
Indraprastha Institute of Technology
Tirubany



Dr. Vimal Rarth
National Coordinator
Project Head & Joint
Director,
GAD-TLC of MHRD



GURU ANGAD DEV Teaching-Learning Centre of MHRD (PMMMNMTT)



NATIONAL RESOURCE CENTRE OF CHEMISTRY of MHRD

SGTB Khalsa College, Delhi University

Prof. A. K. Bakhshi
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Vice Chancellor, PDM University, Haryana
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Principal
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Director, GAD-TLC
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NATIONAL CO-ORDINATOR
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<https://forms.gle/jkkSYQUaFgUX1ou9>

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Successful completion certificate only on
Qualifying in Assignments, Projects



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Dr. Lynnette Joseph
Ms. Merin George
Dr. Jerin Susan John

Organising Committee Members (FDP)
Dr. Arun Aravind
Mr. Javesh Alex
Ms. Ann Mary Jose
Dr. Lija K. Joy
Dr. Tintu K. Kuruvilla

Prof. S. P. Singh
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Email ID : drsajanbmc@gmail.com



MHRD Govt. of India

One Week Online Faculty Development Programme on "Research Ethics and Characterisation Techniques in Materials Science"
9-15 Sep 2020
organized by

BISHOP MOORE COLLEGE MAVELIKARA
in association with

Guru Angad Dev Teaching-Learning Centre of MHRD,
SGTB Khalsa College, University of Delhi (PMMMNMTT) &
St. John's College Agra

TOPICS COVERED

- ◆ Crystal structure, Symmetry Space group and Basics of XRD
- ◆ Phase analysis using Quanta, profile Fitting for Quantitative Analysis
- ◆ Peak Indexing, Calculation of Lattice Parameters, Estimating Crystallite Size and Lattice Strain
- ◆ Rietveld refinement software – FullProf Suite, along with hands on experience
- ◆ Open Educational Resources for Chemistry
- ◆ Research Ethics

RESOURCE PERSONS

Prof. A. K. Bakhshi
Chief Patron (FDP) and Key Person
Sardar Sarbajit Institute,
PDM University, Haryana
Chairman, GAD-TLC of MHRD

Dr. Susan Verghese P.
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Registration Fee : Rs. 500/-
Beneficiary Details

A/c Holder Name : Head of the Department
A/c number : 125201000004514
IFSC : IOB A0001252
Bank : Indian Overseas Bank, Kallumala

Faculty Members, Research Scholars & MSc / BS-MS Students (Chemistry & Physics) can Apply

Successfully completing
Research Scholars/Students
will be provided certificate for
One week Certificate Course



Online FDP begins at Bishop Moore

STAFF REPORTER
ALAPPUZHA

An online Faculty Development Programme (FDP) on 'Research ethics and characterisation techniques in materials science' was kick-started on Wednesday.

It is being organised by the Department of Physics of Bishop Moore College, Mavelikara, in association with St. John's College, Agra, and Guru Angad Dev Teaching Learning Centre (GAD-TLC) at SGTB Khalsa College, Delhi University.

† A.K.Bakshi, Vice Chancellor of PDM University, Haryana, delivered the chief patron address during the inaugural ceremony.

Over 300 people are participating in the programme.

EXPRESS READ

Faculty development programme held

Alappuzha: A week-long online faculty development programme (FDP) on 'research ethics and characterisation techniques in materials science', organised by the physics department of Bishop Moore College, Mavelikkara, in association with St John's College, Agra, and Guru Angad Dev Teaching Learning Centre (GADTLC) of MHRD, was held at Bishop Moore College from September 9 to 15. Former chairman of UGC Prof Ved Prakash delivered the valedictory address. Dr Jacob Chandy, principal, Bishop Moore College, presided over the function. Chief Patrons Prof Ashok Mittal, vice-chancellor of Dr Bhan Rao Ambedkar University, Agra, and Prof A K Bakshi, vice-chancellor of PDM University, Haryana, spoke.

From The Indian Express, Page 3 (Kottayam Edition), dated 18 Sept. 2020

ഫാക്കൽറ്റി വികസന പദ്ധതിക്കു തുടക്കം

മാവേലിക്കര • ബിഷപ്പ് മൂർ കോളേജ് ഭൗതികശാസ്ത്ര വിഭാഗം, ഡൽഹി ഗുരു അംഗദ് രാജ് ട്രിപ്പിൾ ട്രേണിംഗ് സെന്റർ, ആഗ്ര സെന്റ് ജോൺസ് കോളേജ് എന്നിവർ സംഘടിപ്പിച്ചു ന്ന ഓൺലൈൻ ഫാക്കൽറ്റി വികസന പദ്ധതിക്കു തുടക്കമാ യി. പ്രമുഖരായ സമാഹരണിണി യസ് ആൻഡ് എജ്യൂക്കേഷനൽ സർവകലാശാല വൈസ് ചാൻസലർ പ്രൊഫ. കെ.ബാഷി ഉദ്ഘാ ടനം ചെയ്തു. ഡോ.വിമൽ റായ്, ആഗ്ര സെന്റ് ജോൺസ് കോളേജ് പ്രിൻസിപ്പൽ, പ്രൊഫ. എസ്. പി.സിമി, മാവേലിക്കര ബിഷപ്പ് മൂർ കോളേജ് പ്രിൻസിപ്പൽ ഡോ. ജേക്കബ് ചാണ്ടി, ഡോ. സുസന്ദ് വർഗീസ്, ഡോ.രഞ്ജിത്ത് മാത്യു എഡ്വർട്, പ്രൊഫ. സുന്ദര ശൻ, പ്രൊഫ. ചെന്നബാസുപ്പു തുടങ്ങിയവർ പ്രസംഗിച്ചു.

From Malayala Manorama, Page 2 (Kottayam Edition), dated 10 Sept. 2020

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