



A J INSTITUTE OF MEDICAL SCIENCES

A J Research Centre

Invites all for hands-on workshop on

Polymerase Chain Reaction: Application in research & Diagnostics

(1st – 5th February, 2022)

Target Audience: Faculty members, Research scholars and Students from Academia

Duration: 5 days

Venue: Research Centre, A J Institute of Medical Sciences & Research Centre

Fees: 5000/- per head for students/research scholars
7500/- per head for faculties

Batch size: 10 participants per batch

Registration last date: 20th January, 2022

Programme schedule:

Day	Training
1	Conventional PCR concept and theory
	Conventional PCR master mix preparation for bacterial genomic DNA detection, Machine handling, Agarose Gel electrophoresis
2	Previous days result analysis
	Hands on training for conventional PCR & Agarose gel electrophoresis
	Primer and probe designing
3	RT-PCR concept and theory
	RT-PCR master mix preparation for bacterial genomic DNA detection and machine handling (observation only)
4	Result interpretation and analysis (quantitative and qualitative)
	Hands on training for RT- PCR
5	Hands on training (continuation)
	Post-assessment
	Certification

Organisers:


Dr Francis N P Monterio – Research Director


Dr Sushith – Research coordinator

Dr Sreeraj S - Research coordinator

Contact Details

Research Centre

 : research@ajims.edu.in

 : +91 – 7042459233

**Interested Individuals are requested to fill the registration form and mail it to
Research centre**

Registration Form

Hands-on workshop on

Polymerase Chain Reaction: Application in research & Diagnostics

1st – 5th February, 2022

Organised by Research Centre, AJIMS & RC

1. Participant Details	
Name of participant	
Designation (Student/Faculty)	
Department	
Institution	
Mobile No:	
Mail Id:	
Online Transaction Id	

2. Bank Details	
Bank Name	Canara Bank
Account No	8633101411137
Beneficiary name	Dean AJIMS and Research Centre
Branch name	Mangalore AJ Hospital Campus
IFSC Code	CNRB0008633
MICR Code	575015035

Kindly mail the duly filled Registration form to research@ajims.edu.in

with subject as “PCR workshop Registration 2022”

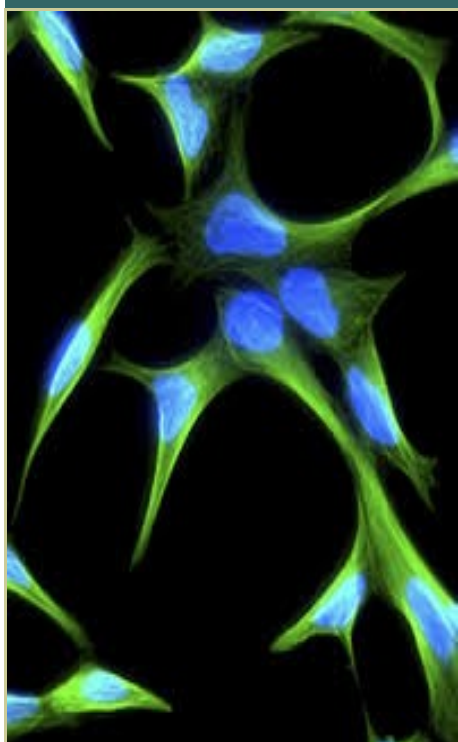
Signature

In case of more participants multiple batches will be made and the confirmation of batch no and corresponding date of workshop will be informed to the participants via mail



A J INSTITUTE OF MEDICAL SCIENCES A J RESEARCH CENTRE

Mammalian Cell Culture Techniques: Hands-on Workshop 14th February , 2022 onwards



Target Audience: Faculty members, Research scholars and Students

Duration: 5 days

Venue: Research Centre, A J Institute of Medical Sciences

Fees: 5000/- per head for students/research scholars

7500/- per head for faculties

Batch size: 10 participants per batch

Commencement: 14th February, 2022 onwards

Registration last date: 20th January, 2022

(Separate batches for faculties and Students)

Schedule:

Day	Training
1	Mammalian Cell culture concept and theory
	Media preparation and sterilisation
2	Good laboratory Practises
	Cell Revival (hands-on)
3	Cell line sub-culturing (hands-on)
	Trypan blue dye exclusion assay (hands-on)
4	Mycobacteria and other contamination detection assay (Theory only)
	Cryopreservation techniques (Hand-on)
5	Repeat practise session & Troubleshooting
	Post workshop assessment
	Certification

CONTACT:

AJ Research Centre

AJIMS & RC

NH-66, Kuntikana

Mangalore - 575004



+91-7042459233



research@ajims.edu.in

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Registration Form

Hands-on workshop on

Mammalian Cell Culture Techniques

14th February, 2022 onwards

Organised by Research Centre, AJIMS & RC

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Signature

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