

Date: 30/11/2022

To,  
The Principal,  
R J College of Arts, Science and Commerce,  
Ghatkopar

1580

Sub: permission to attend ICAR-CIRCOT training on Advances in Applications of Nanotechnology

Respected Sir,

I am working in nanotechnology field and need to attend a training program organized by ICAR-CIRCOT on Advances in Applications of Nanotechnology to be held from 5<sup>th</sup> Dec-9<sup>th</sup> Dec, 2022. I have paid Rs 11800/- as a registration fee to the organizers of the training program. The receipt and schedule of the training program is attached herewith. The skill learnt in the training program will be utilized for the Ph D and post graduate students. Kindly grant me 5 days leave.  
Thanks and regards,

*Dr. Vaishali Raikwar*  
Dr. Vaishali Raikwar,  
Assistant Professor,  
Physics Department

*Avantika*  
*copy received and ok.*

*bl*  
*15/12/22*

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118002  
110940  
1511222

*bl*  
*31/12/22*

The college has sanctioned the Amount of Rs Eleven Thousand and Eight Hundred. (11,800/-)  
to Mr/Ms Vaishali Raikwar

from Department of Physics

Designation Assistant Professor

towards Participation fees for Training Programme on Advances in Applications of Nanotechnology organised by ICAR-CIRCOT, Mumbai, 05-09 December 2022

  
**IQAC Coordinator**  
**IQAC CO-ORDINATOR**  
Hindi Vidya Prachar Samiti's  
Ramniranjan Jhunjunwala College of Arts,  
Science & Commerce (Autonomous)  
Ghatkopar (W), Mumbai-400086,  
Maharashtra, India

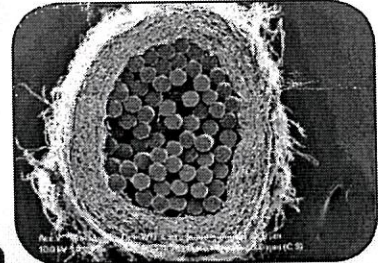
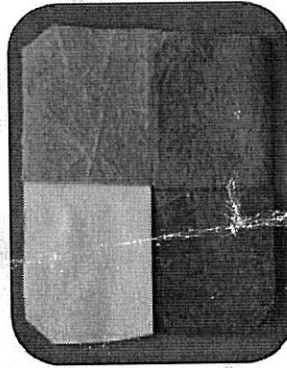
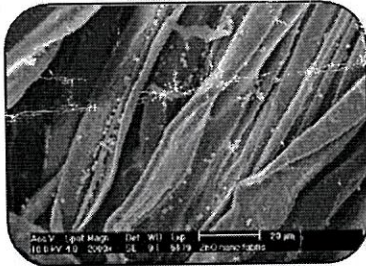


  
**Principal**  
PRINCIPAL  
RAMNIRANJAN JHUNJHUNWALA COLLEGE  
OF ARTS, SCIENCE & COMMERCE (AUTONOMOUS)  
Ghatkopar (W), Mumbai-400086, Maharashtra, INDIA

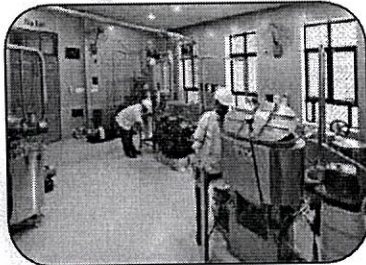
ICAR-CIRCOT Training on

# नैनो प्रौद्योगिकी के अनुप्रयोगों में उन्नतियाँ

## Advances in Applications of Nanotechnology



Nanotechnology



Date: December 5-9, 2022



Venue: ICAR-CIRCOT, Mumbai

Organized by

भा. कृ. अनु. प. - केंद्रीय कपास प्रौद्योगिकी अनुसंधान संस्थान  
ICAR-Central Institute for Research on Cotton Technology (ICAR-CIRCOT)  
D.A.R.E., Ministry of Agriculture & Farmers Welfare, Govt. of India  
Adenwala Road. Matunga. Mumbai 400019 (MS) INDIA

**Training programme on  
Advances in Applications of Nanotechnology**

Date: 5-9, December 2022

Venue: Training Hall, ICAR-CIRCOT, Mumbai

Registration & : December 5, 2022 at 9.00 am

Time Date	9:30 am-11:15 am	11:30 am-1:00 pm	1 - 2 pm	2:00pm- 3:30pm	3:45pm - 5:30pm	
Dec 5	Basics of Nanotechnology (NVW)	Chemical approaches for fabrication of Nanomaterials (AAR)	Lunch Break	Chemical Preparation of Nanoparticles & size analysis by DLS analyzer: Silver, ZnO & chitosan-Practical (NVW, RPK, CDS)		
Dec 6	Characterization of Nanomaterials (NVW)	AFM, SEM, BET, XRD - Practical (NVW, NK, RSP & TS)		Industrial Application of Nanotechnology (SJ)	Mechanical Preparation of nanomaterials (AKB, RPK); Visit to NCC Pilot Plant (NVW, RPK).	
Dec 7	Electrospinning for production of nanofibres (GTV) & Demonstration of Electrospinning	BioNanocomposites for packaging applications (SP) & Demonstration of starch-nanocellulose film formation		Application of Nanomaterials in Integrated Pest Management (CDS)	Nanotoxicology: Toxicity in Plants, Beneficial Soil Microbes and Humans (KS)	Demonstration of antimicrobial property of nanoproducts (CDS); Biological synthesis of nano-Silver practical (NMA)
Dec 8	Environmental Management using nanotechnology (ASM) & Demonstration of nanotitanium synthesis (ASM, SRK)	Life Cycle Thinking: Life Cycle Analysis using Open LCA Software (CS)		Applications of Nanotechnology in Composite Materials (TS) & Demonstration	E-Textiles using nanotechnology (PJ)	
Dec 9	Application of Nanotechnology to Improve the Functionality of Textiles (AAR)	Demonstration of nanofinishing in cotton textiles – Practical (AAR, SRK, RN)		Nanofertilizers in Agriculture & Demonstration of nanosulfur synthesis (MKM)	Nanotechnology in Wound Dressing Materials (GKP)	Feedback and Valedictory function.

**Faculties**

- (NVW) :- Dr. N. Vigneshwaran
- (AKB) :- Dr. A.K. Bharimalla
- (ASM) :- Dr. ASM Raja
- (CS) :- Dr. C. Sundaramoorthy
- (AAR) :- Dr. A. Arputharaj
- (GTV) :- Dr. G.T.V. Prabu
- (GKP) :- Dr. G. Krishna Prasad
- (SP) :- Dr. Sharmila Patil
- (TS) :- Dr. T. Senthil Kumar
- (KS) :- Dr. Kanika Sharma
- (PJ) :- Dr. P. Jagajanantha
- (MKM) :- Dr. Manoj K Mahawar
- (RPK) :- Mr. Rajesh P Kadam
- (NMA) :- Dr. N.M. Ashtaputre
- (CDS) :- Dr. Charlene D' Souza
- (SRK) :- Dr. Sujata R. Kawlekar
- (NK) :- Dr. Nishant Kambli
- (RSP) :- Mr. R.S. Prabudesai
- (RN) :- Mr. Rajesh Narkar
- (SJ) :- Dr. Siddhi Juikar, Reliance Industries

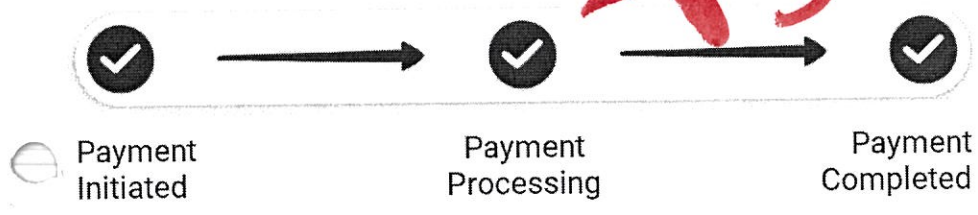
**Venue**

- Lectures will be in **Training Hall**
  - Practical will be arranged in respective labs
  - Breakfast (9.00 am) & Lunch (1.00 pm) in canteen
- Contact Details:**  
 Dr. N. Vigneshwaran  
 Principal Scientist & Programme Coordinator  
 ICAR-Central Institute For Research on Cotton  
 Technology, Adenwala Road, Matunga,  
 Mumbai. 400019  
 Telefax No.: 022- 24127273 Extn. 117  
 E-mail : [nvw75@yahoo.com](mailto:nvw75@yahoo.com), [abcircot@gmail.com](mailto:abcircot@gmail.com)  
 Web: [icar.circot.gov.in](http://icar.circot.gov.in)

Mobile APP: "Nano Cotton" available for download in Google Play Store.

← Transactions ↻

Money sent to SUCCESS  
**Central** ₹11,800.00  
**Institute For R...** 9 Nov '22 1:16pm



To UPI ID  
 10001710244@SBIN0004114.ifsc.npci

Debited from  
 ICICI Bank - \*\*\*\*\*7432

Amount	Transaction ID
₹ 11800.00	231313737684

Remarks  
 Vaishali Raikwar Training on Advances in Nanotech

Need Help? [Contact Us](#)

Repeat Payment

POWERED BY

# Tax Invoice

34



**DIRECTOR, CIRCOT**  
 Adenwala Road, Matunga,  
 Mumbai  
 GSTIN/UIN: 27AAAGC0042B1ZC  
 State Name : Maharashtra, Code : 27  
 Contact : 022-2412 7273-76 (Ext. 456/7)  
 Fax : 022-24157239, 2413 0835  
 E-Mail : director.circot@icar.gov.in  
 http://www.circot.res.in

Invoice No. <b>Trng/22-23/009</b>	Dated <b>6-Dec-2022</b>
Delivery Note	Mode/Terms of Payment
Supplier's Ref.	Other Reference(s)
Buyer's Order No.	Dated
Despatch Document No.	Delivery Note Date
Despatched through	Destination

Buyer  
**Dr. Vaishali Ravindra Raikwar**  
 Assistant Professor, R J College O Arts, Science  
 and, Commerce, Ghatkopar  
 State Name : Maharashtra, Code : 27  
 Place of Supply : Maharashtra  
 Contact : 9987443998

T 580

SI No.	Description of Services	HSN/SAC	GST Rate	Quantity	Rate	per	Disc. %	Amount
1	<b>Training Fee</b> <i>Advances in Application of Nanotechnology (5-9 December, 2022)</i>	999293	18 %					<b>10,000.00</b>
	<b>CGST</b>							<b>900.00</b>
	<b>SGST</b>							<b>900.00</b>
<b>Total</b>								<b>₹ 11,800.00</b>

Amount Chargeable (in words) E. & O.E

**INR Eleven Thousand Eight Hundred Only**

	Taxable Value	Central Tax		State Tax		Total Tax Amount
		Rate	Amount	Rate	Amount	
	10,000.00	9%	900.00	9%	900.00	1,800.00
<b>Total:</b>	<b>10,000.00</b>		<b>900.00</b>		<b>900.00</b>	<b>1,800.00</b>

Tax Amount (in words) : **INR One Thousand Eight Hundred Only**

Company's PAN : **AAAGC0042B**

Declaration  
 All payments to be issued in favour of Director, Central  
 Institute for Research on Cotton Technology, Mumbai or  
 deposited in our bank account provided herewith.

Company's Bank Details  
 Bank Name : **State Bank of India**  
 A/c No. : **10001710244**  
 Branch & IFS Code: **Hindu Colony & SBIN0004114**

Remarks: If the amount to be paid by online transfer,  
 kindly inform the details of amount transfer by mail to  
 abircot@gmail.com

for DIRECTOR, CIRCOT  
  
 Authorised Signatory



**DIRECTOR, CIRCOT**  
Adenwala Road, Matunga,  
Mumbai

State Name : Maharashtra, Code : 27  
Contact : 022-2412 7273-76 (Ext. 456/7)  
Fax : 022-24157239, 2413 0835  
E-Mail : director.circot@icar.gov.in  
http://www.circot.res.in

**Receipt-Trng Voucher**

No. : Trng-R/0009/22-23

Dated : 6-Dec-2022

Particulars	Amount
<b>Account :</b>	
Dr. Vaishali Ravindra Raikwar	
Agst Ref Trng/22-23/009 11,800.00 Cr	11,800.00
<b>₹ 11,800.00</b>	

**Through :**

State Bank of India

**On Account of :**

Training fee by UPI - Rs.10,000/- + CGST - 900/- + SGST - 900/-

**Bank Transaction Details:**

Dr. Vaishali Ravindra Raikwar  
NEFT 231313737684 9-Nov-2022 11,800.00

**Amount (in words) :**

INR Eleven Thousand Eight Hundred Only

Authorised Signatory

**डॉ. एस. के. शुक्ला/Dr. S. K. SHUKLA**  
निदेशक / DIRECTOR  
भा.क.अनु.प.-केन्द्रीय कपास प्रौद्योगिकी अनुसंधान संस्थान  
ICAR-Central Institute for Research on Cotton Technology  
एडनवाला रोड, माटुंगा, मुंबई - 400 019.  
Adenwala Road, Matunga, Mumbai - 400 019.



भा.कृ.अनु.प.- केंद्रीय कपास प्रौद्योगिकी अनुसंधान संस्थान  
ICAR-Central Institute for Research on Cotton Technology (CIRCOT)

कृषि अनुसंधान एवं शिक्षा विभाग, कृषि व किसान कल्याण मंत्रालय, भारत सरकार

D.A.R.E., Ministry of Agriculture & Farmers Welfare, Govt. of India

एडनवाला रोड, माटुंगा (पूर्व), मुंबई- 400 019

Adenwala Road, Matunga, Mumbai-400 019

CIRCOT/TRG/2022-23/5



ISO 9001:2015  
NABL 17025:2017



# Certificate

This is to certify that **Dr. Vaishali Ravindra Raikwar**, Assistant Professor, R J College of Arts, Science and Commerce, Mumbai has participated in the Training Programme on "**Advances in Applications of Nanotechnology**" organized by ICAR-CIRCOT, Mumbai during December 05-09, 2022. This Training programme consisted of lectures, demonstrations, discussions and practical exercise based on the latest developments in the field of **Nanotechnology**.

Certified as  
**TRUE COPY**

*N. Vigneshwaran*

Place: Mumbai

Date : 9<sup>th</sup> Dec. 2022

**(N. Vigneshwaran)**

Course Co-ordinator

**Principal**

Ramniranjan Jhunjhunwala College,  
Ghatkopar (W), Mumbai-400086.

*S. K. Shukla*

**(S. K. Shukla)**

Director