#### SCHOOL OF CHEMICAL SCIENCES

### <u>REPORT</u> of Two-day National Crystallographic ICDD Workshop 2023 on "Materials Characterization Using Powder X-ray Diffraction"

1CDD@ Workshop on Materials Characterization Using Powder X-ray Diffraction was hosted by School of Chemical Sciences, Goa University in collaboration with Vivertana Distributors Pvt. Ltd. The workshop was organised by the Analytical Chemistry Section of SCS-GU on December 7th to 8th, 2023, at School of Chemical Sciences Auditorium. The workshop was conveyed by Dr. Digamber G. Porob and co-conveyed by Dr Savita A. Kundaikar and Dr Kiran T. Dhavskar. The organising team included Dr. Rupesh E. Patre, Dr. Hari K. Kadam and Dr. Prajesh S. Volvoikar.

Following speakers were invited as Resource persons for the workshop



Dr. Soorya N. Kabekkodu, Editor-in-Chief, International Centre for Diffraction Data,



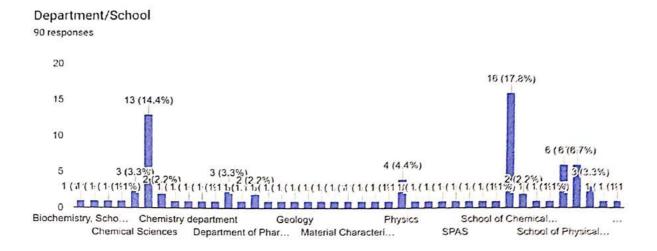
Professor Tayur N. Guru Row Emeritus Professor, SSCU, Indian Institute of Science,



Professor Arun M. Umarji, Emeritus Professor, MRC, Indian Institute of Science,

The workshop was inaugurated by the Honourable Vice Chancellor of Goa University, Prof. Harilal Menon, who was the Chief Guest of the program. The Dean of the School of Chemical Sciences, Prof. VMS Verenkar, welcomed the resource speakers and participants from different institutes across India. The workshop witnessed the participation of faculties and researchers from different institutes across India like IISER Bhopal, IISER Mohali, IIT Delhi, IIT Madras, Dr Harisingh GOUR Central University, Punjab University, BITs Goa and Saint Gobin research India Pvt Ltd. The researchers of different schools of Goa University, including SCS and teachers from affiliated colleges also registered for the workshop

There were total of 66.participants across country including Goa. The MSc II students of School of Chemical Sciences volunteered and participated in this workshop showing their enthusiastic response for this workshop



The participants registered were from different disciplines of sciences like Geology, Physics, Material Chemistry, Pharmacy, Chemistry, Biochemistry and Biotechnology indicating the relevance of X-ray diffraction technique in their field emphasizing the significance of GUCW I 2023.

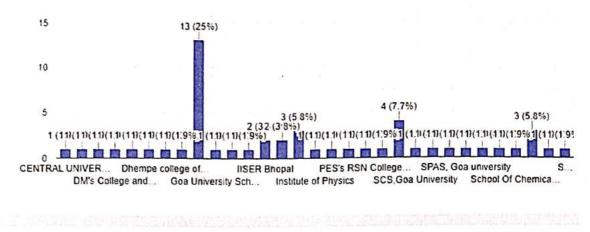
The workshop began with a lecture by Prof. Guru Row, who briefly introduced Crystallography. Dr. Kabekkodu gave information on PDF databases, database overview, and features, and explained data mining capabilities and Sieve+ for phase identification.

On the second day of the workshop, the first talk was delivered by Prof. A. Umarji, who gave information about Vivertana Distributors Pvt. Ltd and explained powder XRD data collection strategies for good quality data. The second day involved qualitative and quantitative XRD analyses using MDI JADE Pro software. In addition, materials characterization using the JADE Pro Toolkit features was also demonstrated by Dr. Kabekkodu after Prof. Umarji's lecture.

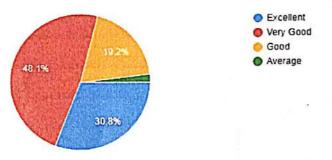
Very good feedback was received from participants of the workshop during the valedictory function, which was chaired by Prof. Dhuri, Vice Dean Academic of the School of Chemical Sciences. The valedictory function was graced by Prof. Priolkar, Dean of the School of Physical and Applied Sciences. He appreciated the efforts of the Organising team for such an informative workshop. Further, Prof. Dhuri expressed help and cooperation to all the participants in future. The workshop ended with a vote of thanks and conclusive remarks by the convenor, Dr. Porob. The feedback form showed excellent participant responses, as directed in the following data from Google feedback.

#### Name of the Institution

52 responses



How would you rate the workshop? 52 responses



The majority participants found the workshop informative to recommend the same for their friends in future. The positive feedback has motivated organising team to conduct more workshop on X-ray diffraction techniques at Goa University so that maximum number of researchers and faculties take benefit of knowledge on the applications of X-ray Diffraction in their respective field.

### **REPORTED BY:**

Dr. Kiran T. Dhavskar (Co-Convenor GUCW I 2023)

Dr. Savita A. Kundaikar (Co-Convenor GUCW I 2023)

Assistant Professors in Analytical Chemistry, SCS

22/12/2023

Prof. VMS Verenkar, Dean, School of Chemical Sciences

Dr Digamber G. Porob Convenor GUCW I 2023



Following are some of the glimpses of the workshops























Converge is Divine



Goa University Crystallography Workshop 2023 - GUCW-I

# ICDD<sup>®</sup> Workshop on Materials Characterization Using Powder X-ray Diffraction

Hosted by School of Chemical Sciences, Goa University in collaboration with Vivertana Distributors Pvt. Ltd.

Date:December 7th to 8th, 2023Venue:School of Chemical Sciences Auditorium,<br/>Science Block E, Goa University, Goa

The structure of the workshop is intended to be very interactive with lectures followed by (or along with) hands-on sessions. Hands-on sessions are designed to learn the concepts by solving problems of different complexity levels (simple to advanced)

This workshop will describe both data mining using the ICDD PDF-5+® database and methods of analysis embodied in ICDD PDF-5+® Sieve+ and ICDD MDI JADEPro® software.

Hands-on access to PDF-5+® and JADEPro® will be available through a remote desktop server via web access. Attendees should bring their laptop computer with wireless web access (Edge, Chrome, Firefox).

Note: Mac laptop (macOS) users should have Windows emulator installed

The first day of the workshop will present the PDF databases, database overview, features, datamining capabilities and Sieve+ for phase identification.

The second day will be qualitative and quantitative XRD analyses using MDI JADEPro software. In addition, materials characterization using the JADEPro Toolkit features will be demonstrated.

Attendees will have two-week (December 15th to 30th, 2023) post meeting access to PDF-5+® and JADEPro®.

### Speakers:

Dr. Soorya N. Kabekkodu, Editor-in-Chief, International Centre for Diffraction Data (ICDD), USA

Professor Tayur N. Guru Row, Emeritus Professor, SSCU, Indian Institute of Science, Bangalore

Professor Arun M. Umarji, Emeritus Professor, MRC, Indian Institute of Science, Bangalore

**Convener:** Dr. Digamber G. Porob Dean,SCS: Prof. Vidhyadatta M. Shet Verenkar

**Co-Conveners:** Dr. Savita A. Kundaikar and Dr. Kiran T. Dhavskar

Members: Dr. Rupesh E. Patre, Dr. Hari K. Kadam and Dr. Prajesh S. Volvoikar

Registration link: https://forms.gle/5vTiqfVgHo8KgCL86

Email: gucw@unigoa.ac.in



ICDD<sup>®</sup> Workshop on Materials Characterization Using Powder X-ray Diffraction hosted by School of Chemical Sciences, Goa University in collaboration with Vivertana Distributors Pvt. Ltd.

### Venue: School of Chemical Sciences Auditorium, Science Block E, Goa University, Goa 7<sup>th</sup> and 8<sup>th</sup>, December 2023

# **Programme Schedule**

Day 1: 7 <sup>th</sup> Decembe	er 2023 (9:30 am to 5:30 pm)
9:30 – 10:00am	Inaugural function
10:00 – 10:30am	High Tea
10:30 - 11:00am	Powder X-ray Diffraction Method and Applications (TNG)
11:00 – 12:30pm	Diffraction Geometry, Systematic Angular errors and calibration procedures, sample preparation (SNK)
12:30 – 1:00pm	Setting up PDF-5+ and JADEPro access
I:00 – 2:00pm	Lunch Break
2:00 – 3:30pm	Hands-on sessions: Introduction to Search/Match Procedure with PDF-5+/Sieve+, PDF-5+ Database and features overview, Data mining (SNK)
3:30 – 4:00pm	Tea Break
4:00 – 5:30pm	Phase identification methods (SNK) Qualitative and semi-quantitative (RIR) phase analysis, Advanced phase identification (with amorphous components, Trace phases), Additional problem solving, Q&A

Day 2: 8" D	ecember 2023 (9:30 am to 5:30 pm)
9:30 - 10:00;	am Data collection strategies for materials characterization (AMU)
10:00 - 11:00	0am Introduction to PXRD indexing (SNK)
11:00 - 11:30	am Tea Break
11:30 – 1:00pr	m Introduction to profile functions, fitting, and Quantitative Phase Analysis (QPA) using Rietveld method (SNK)
1:00 to 2:00pm	Lunch Break
2:00 to 3:30pr	m JADEPro hands-on sessions (SNK) JADEPro features overview, Angular Calibration (Instrument Profile Curve, IPC) Pattern Indexing using JADE
3:30 to 4:00pm	n Tea Break
4:00 to 5:00pr	m JADEPro hands-on sessions (SNK) Whole pattern fitting (WPF) and Rietveld refinement, Phase identification and Quantitative Phase Analysis (Rietveld), Crystallinity measurement, Crystallite Size and Micro-Strain Analysis
5:00 to 5:30pi	m Q&A, concluding remarks and feedback from participants

#### Speakers:

SNK – Dr. Soorya N. Kabekkodu, Editor-in-Chief, International Centre for Diffraction Data, USA TNG – Prof. Tayur N. Guru Row, Emeritus Professor, SSCU, Indian Institute of Science, Bangalore AMU – Prof. Arun M. Umarji, Emeritus Professor, MRC, Indian Institute of Science, Bangalore

Convener:	Dean, SCS:
Dr. Digamber G. Porob	Prof. Vidhyadatta M. Shet Verenkar

#### **Co-Conveners:**

Dr. Savita A. Kundaikar and Dr. Kiran T. Dhavskar

#### Members:

Dr. Rupesh E. Patre, Dr. Hari K. Kadam and Dr. Prajesh S. Volvoikar

Day 2: 9th December 2022 (9:20 am to 5:20 p

ICDD<sup>®</sup> Workshop on Materials Characterization Using Powder X-ray Diffraction hosted by School of Chemical Sciences, Goa University in collaboration with Vivertana Distributors Pvt. Ltd.

Venue: School of Chemical Sciences Auditorium, Science Block E, Goa University, Goa 7<sup>th</sup> and 8<sup>th</sup>, December 2023

# Workshop Information

Online application to Register for the workshop will be available from 16<sup>th</sup> till 30<sup>th</sup> October 2023. After the application is submitted, the first 50 applicant will be shortlisted for registration and details for the payment of fees will be communicated. Selection will be based on first come first basis. Maximum number of participants (with access to software) is 50.

Participants **must carry their own laptops** which will be required for hands on training on crystallography software's. Mac laptop (macOS) users should have Windows emulator installed.

### **Important Dates:**

16<sup>th</sup> October 2023 - Online application to Register for the workshop will be available 30<sup>th</sup> October 2023 - Last day to submit the application
3<sup>rd</sup> November 2023 - Selected participant will be informed to pay the fees
8<sup>th</sup> November 2023 - Last day to make payment.
10<sup>th</sup> November 2023 - Confirmation of Registration
7<sup>th</sup> and 8<sup>th</sup> December 2023 - Workshop

### **Registration fees:**

The registration is free for all the research students and teachers of School of Chemical Sciences, Goa University.

- (i) Rs. 500/- for the research students of other Schools of Goa University and affiliated colleges.
- (ii) Rs. 1000/- for the teachers of other Schools of Goa University and affiliated colleges.
- (iii) Rs. 1000/- for the research students of all other institutes not affiliated to Goa University.
- (iv) Rs. 2000/- for the teachers of all other institutes not affiliated to Goa University.
- (v) Rs. 5000/- for participants from Industry.

### Email id: gucw@unigoa.ac.in

Registration link: https://forms.gle/5vTiqfVgHo8KgCL86

### Note:

- Refreshments and lunch will be provided on both the days.
- Outstation participants will have to make their own arrangements for accommodation and travel.
- Participants must strictly adhere to the workshop timings.
- Attendance for all sessions is mandatory to receive the certificate of participation.













ICDD<sup>®</sup> Workshop on Materials Characterization Using Powder X-ray Diffraction hosted by School of Chemical Sciences, Goa University in collaboration with Vivertana Distributors Pvt. Ltd.

### Venue: School of Chemical Sciences Auditorium, Science Block E, Goa University, Goa 7<sup>th</sup> and 8<sup>th</sup>, December 2023

# **Programme Schedule**

Day 1: 7<sup>th</sup> December 2023

Time	Inaugural Programme
9:30 to 9.35 am	Welcome Song
9:35 to 9.40 am	Welcome Address by Prof. Vidyadatta M. S. Verenkar, Dean,
	School of Chemical Sciences, Goa University.
9:40 to 9.45 am	Inauguration by lighting traditional lamp
9:45 to 9.50 am	Address by Guest of Honour Prof. Vishnu S. Nadkarni, Registrar of Goa University.
9:50 to 9.55 am	Address by Chief Guest Prof. Harilal B. Menon, Hon'ble Vice Chancellor of Goa University.
9:55 to 10.00 am	Vote of Thanks by Dr. Digamber G. Porob

# REGISTRATION FOR GOA UNIVERSITY CRYSTALLOGRAPHY WORKSHOP-GUCW-I 2023

# DATE: 7th December 2023

serial number	Name of the participants	Name of the institution	Name of the department	Signature
1	Samantha Da Costa	Goa University	School of Chemical Science	Adarta
2	Namrata Kumari	Goa University	School of Chemical Sciences	de
3	Manasi Ugvekar	Goa University	School of Chemical sciences	nallquelen
4	Sarvesha S. Shetgaonkar	Goa University	School of Chemical Sciences	Fourest.
5	Sonam kumari	Goa University	School of Chemical Sciences	. Y
6	Dipika Gosavi	Goa University	School of Chemical Sciences	Grane
7	Nikita N. Harmalkar	Goa University	School of Chemical Sciences	Abormall
8	Milagrina Dsouza	Goa University	School of Chemical Sciences	Mpsousa.
9	Samidha Narvekar	Goa University	School of Chemical Sciences	Ramidhe
10	Jeffrey L. Viegas	Ġoa university	School of Chemical sciences	Tiegon
11	Ms. Mangala U. Sawal	Goa University	School of Chemical Sciences	July .
12	Sanjali Navelkar	Goa University	School of chemical sciences	Haylun
13	Vipul Mangesh Ghare	Goa University	School of Chemical Sciences	(vort).
14	Pritesh khobrekar	Goa University	School of Chemical Sciences	14
15	Apeksha Hiru Naik	Goa University	School of chemical sciences	Real
16	Sonali Gaonkar	Goa University	School of chemical sciences	Heros.
17	Pranav Valvaikar	Goa University	School of chemical sciences	fis
18	Siddhi K Salgaonkar	Goa University	School of Chemical Science	Alguant
19	Rohan Keshav Kunkalekar	Goa University	School of chemical sciences	-)
20	Disha Gauns	Goa University	School of Chemical Sciences	¥.
21	Priyanka P. Kavalekar	Goa University	School of chemical sciences	N
22	Ms. Anuja B. Naik	Goa University	School of Chemical Sciences	Caprole .

23	Vanita S. Kunkalkar	Castri	School of Chemical	<u> </u>
Rec		Goa University	Sciences	AB
24	Vignesh R Naidu	Goa University	School of Chemical Sciences	Acrida
25	Shefali Santosh Ainkar	Goa University	School of Chemical	X
26	Leo Francisco Blaise DSouza	Goa University	Science School of Chemical	1 A
27	Dr. Kanchanmala Deshpande	Goa University	Sciences School Of chemical sciences	J
28	Snehal Chandekar	Goa University	Biochemistry, School of chemical sciences	Chardelien

# **REGISTRATION FOR FOR GOA UNIVERSITY CRYSTALLOGRAPHY** WORKSHOP- GUCW-I 2023

#### Serial Name of the Department/School Name of the participant signature number institution Goa School of physical and Diksha 1 University applied sciences School of Physical and Goa 2 Myren Azavedo **Applied Sciences** University School of physical and Goa 3 Mahendra Choudhary applied sciences University School of Physical and Goa 4 Shaikh Irshad Ahamad **Applied Sciences** University School of physical and Nandesh Nandakishore Goa Aliabers 5 applied sciences University Kinlekar School of Physical and Goa Bholanath Pahari 6 X Applied Sciences University School of Physical and Goa 7 Samiksha Malik **Applied Sciences** University School of Physical and Goa 8 Shatakshi jakhi **Applied Sciences** university School of Physical Goa 9 Sujay Shivaji Rane Sciences University Goa SPAS 10 Nafea Manea Bhlos University School of Physical Goa

University

University

Goa

## DATE: 7th December 2023

13.

11

12

Claire Dias

Avani Anil Talkatkar

Shilpa R. Amonkar

SPAS

& Applied Sciences School of Physical and

**Applied Sciences** 

aken

# REGISTRATION FOR GOA UNIVERSITY CRYSTALLOGRAPHY WORKSHOP-GUCW-I 2023

# DATE: 7th December 2023

Serial number	Name of the participant	Name of the institution/College	Signature
Y		TISER MOHALI	Julieles .
ч	Sakshi		15/1
1	Vandana Vishwakarma	ISER Mahali	Vandara
13	Sunanada	IISER Mahali	Curande
41	Koushik Mandal	IISER Bhopal	len.
-5	Anila M Menon	IISER Blupal	مسيولتم
6~	Archisha Sharma		
$\sqrt{2}$	Dr. Pratik Asogekar	PES ASN College of Ant & Syonce	CHH .
. 8	Dr. Harsha P. Uskaikar	PESSKEN College Job	HV-
19	Bishnupriya Swain	LIT ROOMKES	B
10	Mrs Deepa M Audi	Di I T Rocak es Dhempi Collige of Artoficiero Mina mar, fanon 60a	2 Ledida
-11	Mukul Nawani	IISER Motali	Noderel
/12	Aditya Kumar Prajapati	IIT Delhi	Atile
13	Nevin Noble	10P, Bhuberesmor	Sento
14	Dr. Miskil Naik	D(T'S Dhempe College of ANTS & Science	June
15	Malisetty Ravi Teja	IET Delhi	M. Rain Teja. Anjun Kr suh
16	Arjun Kumar Sah	IISER Mohali	Anjun Kr such
17	Anagha Baburao Patil	BITS Pilani Goalan	Ma Batil
-18	Naveena S Veerangaiah	Contral migras ty of youndates	- disting
19	Akash Sinha	May calley. Paipon.	in the
20	Dr. Sudesh M Morajkar	Dr1's College & Kourch Centre	all
21~	Dr. Adigilli Harish Kumar		A Horibus

22	Nivatha E		
3	Mohan Kumar M		FINE CALL
4	Ms.Pradnya Suresh Sawant	Govt. college Khandola	Javant
5	Dr. Chandan Naik	Dhenne aller	, D
6	Ms. Manisha Mhalsekar	Dhenne College	MS

### ICDD® Workshop on Materials Characterization Using Powder X-ray Diffraction

### 7<sup>th</sup> and 8<sup>th</sup> December 2023

(School of Chemical Sciences Auditorium, Science Block E, Goa University, Goa)

The following is the breakup of money received through registration and sponsorship for the workshop:

Registration fees from participants: Rs 45,009

Sponsorship for workshop: Rs. 50,000

Final total: Rs. 95009

Convener: Dr. Digamber G. Porob



Enclosed:

Payment receipts from both the sponsors and transaction details for registration fees

Payment Mode	Bank Reference No	Transaction Date	Name	Institute	Category	Amount
UPI	DUL8148022	30-Oct-23	Vandana Vishwakarma	IISER Mohali	Registration	1000
UPI	DUL8148898	30-Oct-23	SUNANDA	IISER MOHALI	Registration	1000
SBDEBIT	DUL8161225	30-Oct-23	Diksha Nitin Karmalkar	School of Physical and Applied sciences	Registration	500
SBDEBIT	DUL8168045	31-Oct-23	SHILPA R. AMONKAR	GOA UNIVERSITY	Registration	500
SBDEBIT	DUL8173545	31-Oct-23	Bishnupriya Swain	IIT Roorkee	Registration	1000
UPI	DUL8198426	31-Oct-23	Anila M Menon	IISER Bhopal	Registration	1000
UPI	DUL8237626	01-Nov-23	NIVATHA E	SAINT GOBAIN INDIA PRIVATE LIMITED	Registration	5000
UPI	DUL8237829	01-Nov-23	Mohan Kumar M	Saint-Gobain Research India Pvt. Ltd.	Registration	500
UPI	DUL8237945	01-Nov-23	Dr Adigilli Harish Kumar	Saint-Gobain Research India Pvt Ltd	Registration	500
BILLDESK	DUL8244033	02-Nov-23	Dr. Digamber G Porob	School pf chemical sciences Goa University	Sponsorship	2500
NETBANKING	DUL8324801	03-Nov-23	Naveena S V	Central University of Karnataka	Registration	100
UPI	DUL8325750	03-Nov-23	Koushik Mandal	IISER Bhopal	Registration	100
NETBANKING	DUL8331688	03-Nov-23	Miskil Naik	DCTs Dhempe College of Arts and science	Registration	100
OTHERDCARD	DUL8332337	03-Nov-23	Samiksha Malik	Goa University	Registration	100
UPI	DUL8334838	03-Nov-23	Sujay Shivaji Rane	Goa University	Registration	50
UPI	DUL8343056	04-Nov-23	Mukul Nawani	IISER Mohalí	Registration	100
UPI	DUL8353961	04-Nov-23	Pratik Asogekar	PES RSN College of Arts and Science	Registration	100
NETBANKING	DUL8382458	05-Nov-23	Myren M Azavedo	Goa University	Registration	50
UPI	DUL8384294	05-Nov-23	Sakshi	IISER Mohali	Registration	100
UPI	DUL8388448	05-Nov-23	Mrs Deepa M Audi	Dhempe College of Arts and Science Miramar Goa	Registration	50
UPI	DUL8425322	06-Nov-23	Aditya Kumar Prajapati	Indian Institute of Technology Delhi	Registration	100
UPI	DUL8425353	06-Nov-23	Malisetty Ravi Teja	IITD	Registration	100
UPI	DUL8430907	06-Nov-23	Archisha Sharma	Panjab University	Registration	100
UPI	DUL8433661	06-Nov-23	Nandesh Nandakishor Kinlekar	Goa university	Registration	50
UPI	DUL8433778	06-Nov-23	Shatakshi Santosh jakhi	Goa university	Registration	50
SBDEBIT	DUL8440971	06-Nov-23	Nafea Manea Bhlos	Goa University	Registration	50
UPI	DUL8446365	07-Nov-23	Anagha Baburao Patil	BITS PILANI K K BIRLA GOA CAMPUS	Registration	100
OTHERDCARD	DUL8466827	07-Nov-23	SUDESH MANOHAR MORAJKAR	Goa University	Registration	100
UPI	DUL8495004	07-Nov-23	Nevin Noble	Institute of Physics Bhubaneswar	Registration	100
UPI	DUL8495002	07-Nov-23	SHAIKH IRSHAD AHAMAD	Goa University	Registration	50
UPI	DUL8499335	08-Nov-23	ARJUN KUMAR SA	IISER Mohali	Registration	100
UPI	DUL8508603	08-Nov-23	Pradnya Suresh Sawant	Government College Khandola Marcel-Goa	Registration	50
UPI	DUL8530562	08-Nov-23	pradip shankar gurav	shivaji University	Registration	100
UPI	DUL8590762	10-Nov-23	AVANI ANIL TALKATKAR	Goa University	Registration	50
UPI	DUL8594904	10-Nov-23	AKASH SINHA	GOVT Nagarjuna PG College of Science Raipur CG	Registration	100
UPI	DUL8607121	10-Nov-23	Nikita Nonu Harmalkar	Goa University	Registration	50
UPI	DUL8610628	10-Nov-23	Harsha Uskaikar	Goa University	Registration	100
UPI	DUL8614574	10-Nov-23	Mahendra Choudhary	Goa University	Registration	50
UPI	DUL8755260	16-Nov-23	MANISHA R MHALSEKAR	Dhempe College of Arts and Science	Registration	50
NETBANKING	DUL8796037	17-Nov-23	Dr. Chandan Naik	Dhempe College of Arts & Science	Registration	100

BILLDESK	DUL9162005
UPI	DUL9535460

Transaction Date Name 27-Nov-23 RAJU JADHAV 06-Dec-23 Elaine Dias

Institute	
LABINDIA ANALYTICAL INSTRUMENTS PVT LTD	
Goa University	

Category	Amount			
Sponsorship	25000			
Registration	1000			
Total	26000			

Total

69009

Registration	45,009
Sponsorship	50,000

Final total 95009

c/96



### **GOA UNIVERSITY**

#### TALEIGAO PLATEAU TISWADI GOA, , TALEIGAO-403206 Date: 27-Nov-2023

SBCollect Reference Number :	DUL9162005
Category :	GUCW 2023
Amount :	₹25000
Name :	RAJU JADHAV
Institute :	LABINDIA ANALYTICAL INSTRUMENTS PVT LTD
email Id :	RAJU.JADHAV@LABINDIA.COM
Phone / Mobile Number :	7738351916
Category :	Sponsorship
Amount :	25000
Transaction charge :	17.70
Total Amount (In Figures) :	25,017,70

Total Amount (In words) :

Remarks :

Notification 1:

Notification 2:

Rupees Twenty Five Thousand Seventeen and Paise Seventy Only ICDD WORKSHOP GUCW 2023

Dashboard Accounts		Welcome M/s ANARGHYA AND TECHNOLOGY PVT LTD ,					Log out
Insurance ASBA							
Transactions Approvals Ger	neral Services	Uploads	Online Deposi	ts Trade I	Finance	Password Manage	ment
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Approvals: All Transactions App	proval <b>&gt; Fund</b>	Transfer A	pproval Que	eue > Appro	ove		
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Counterparty Branch Name:							
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Transaction Currency:	INR						
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Finacle e-Banking: Approve

Total Charge Amount: INR 0.00

Total Amount: INR 25,017.70

Remark: Goa Univ Conf sponsorship

Transaction Status: Success

Marked For Stop: No

Request Type: New

Additional Details

Approvals: All Transactions Approval > Fund Transfer Approval Queue > Approve

Trace Account:

On Behalf of: ANARGHYA INNOVATIONS AND TECHNOLOGY PVT LTD

Address: NO 32 NEW 7TH A MAIN ROAD

City and Zip Code: BANGALORE | 560054

State: KARNATAKA

Country: INDIA

Tentative Credit Date: 02/11/23

Delivery Mode:

Counterparty Bank Clearing Code:

Remark:

Commission Indicator:

Network Product:

Transfer Information: BILLDESK

Intermediary Bank Name:

Intermediary Branch:

Address:

City and Zip Code:

Country:

Bank Clearing Code:

Negotiated Rate:

Dealer Reference:

https://www.unionbankonline.co.in/corp/Finacle;jsessionid=0000-MHsDu2HmJSn4Xf-iX1CuEi:1cf5f7p7a?bwayparam=1lvFdR3fs196Wd5nBrkem... 2/3

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Transaction Date too MMAVIT: 02/11/23

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Counterparty Type: Universities et Pave

Counterparty Michronie

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Back to List Screen

