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,



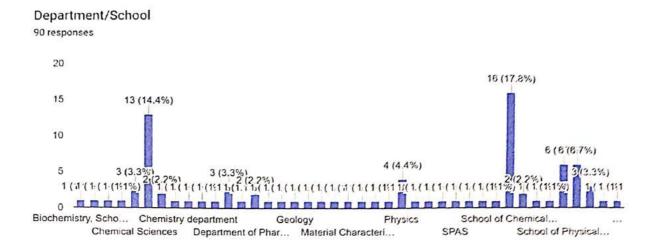
Professor Tayur N. Guru Row Emeritus Professor, SSCU, Indian Institute of Science,



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.

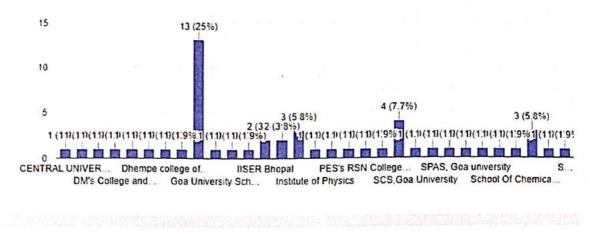
The workshop began with a lecture by Prof. Guru Row, who briefly introduced Crystallography. Dr. Kabekkodu gave information on PDF databases, database overview, and features, and explained data mining capabilities and Sieve+ for phase identification.

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.

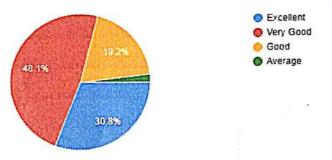
Very good feedback was received from participants of the workshop during the valedictory function, which was chaired by Prof. Dhuri, Vice Dean Academic of the School of Chemical Sciences. The valedictory function was graced by Prof. Priolkar, Dean of the School of Physical and Applied Sciences. He appreciated 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















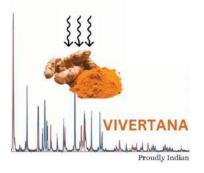








Converge is Divine



Goa University Crystallography Workshop 2023 - GUCW-I

ICDD[®] 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,
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[®] 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 7th and 8th, December 2023

Programme Schedule

| Day 1: 7 th 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[®] 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 7th and 8th, December 2023

Workshop Information

Online application to Register for the workshop will be available from 16th till 30th 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:

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

Programme Schedule

Day 1: 7th 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

7th and 8th 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 |
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| 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 |
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| UPI | DUL8353961 | 04-Nov-23 | Pratik Asogekar | PES RSN College of Arts and Science | Registration | 100 |
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| UPI | DUL8384294 | 05-Nov-23 | Sakshi | IISER Mohali | Registration | 100 |
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| 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 |
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| UPI | DUL8508603 | 08-Nov-23 | Pradnya Suresh Sawant | Government College Khandola Marcel-Goa | Registration | 50 |
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| 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 |
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| Per | sonalize Limits | Feedback | | | | | |
| Approvals: All Transactions App | proval > Fund | Transfer A | pproval Que | eue > Appro | ove | | |
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| The transaction with refere [599826469] | nce ID is approv | | cessed succes | | | Favorites | |
| Transaction Details | | | | | | Select your favorit | e activity |
| Reference ID: | 599826469 | | | | | Select | |
| Backend Reference ID: | S4438257 | | | | | | U |
| Entry ID: | 1 | | | | | Navigate to | |
| Transaction Type: | Shopping Mall | Payment | | | | | |
| caption | ANARGHYA IN | NOVATION | S AND TECHNO | DLOGY PVT | | | |
| Transaction Reference Name: | | | | | | | |
| Transaction Date (dd/MM/yy): | 02/11/23 | | | | | | |
| Validity Indicator: | Next Valid Dat | te | | | | | |
| Transaction Purpose: | | | | | | | |
| Counterparty Type: | Unregistered I | Payees | | | | | |
| Counterparty Nickname: | SBCOLLECT | | | | | | |
| Counterparty Account Number: | | | | | | | |
| Counterparty Bank Name: | | | | | | | |
| Counterparty Branch Name: | | | | | | | |
| Counterparty Bank Identifier: | | | | | | | |
| Transaction Currency: | INR | | | | | | |
| Transaction Amount: | INR 25 017 70 | | | | | | |

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 Reforence Mamour

Transaction Date too MMAVIT: 02/11/23

HEC DIEV HAR DETSOIDTI VIBISU

Tradisaction Purpose

Counterparty Type: Universities et Pave

Counterparty Michronie

Counternatty Account Number:

Counterbarty Bank Mame

Counterparty Branch Mathematic

Cointerparty Park Identifier

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