

F) Total amount of uploaded ECR (D + E) (

COMBINED CHALLAN OF A/C NO. 01, 02, 10, 21 & 22 (With EMPLOYEES' PROVIDENT FUND ORGANISATION

TRRN 2452305002054 ECR Id 88937582 LIN: 1283419919

Establishment Code & Name GBBLR0017385000

TUNGABHADRA EDUCATION HEALTH AND RURAL Address : DEVELOPMENT TRUST, NO.35, IIIRD CROSS, GANDHI NAGAR, BELLARY, BELLARY

Dues for the wage month of

April 2023

Total Subscribers :

EPS

EDLI

512

512

512

Total Wages:

63,56,358

63,56,358

63,56,358

SL.	PARTICULARS	A/C.01 (Rs.)	A/C.02 (Rs.)	A/C.10 (Rs.)	A/C.21 (Rs.)	A/C.22 (Rs.)	TOTAL
1	Administration Charges	0	31,782	0	0	0	31,782
2	Employer's Share Of	2,33,136	0	5,29,623	31,782	0	794,541
3	Employee's Share Of	7,62,759	٥	0	0	0	762,759
Grand	Total : Fifteen Lakh Eighty-Nine Tho		only				15,8

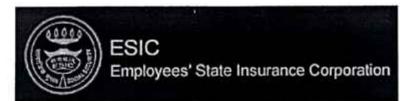
(This is a system generated challan on 13-MAY-2023 15:05, the particulars shown in this challan are populated from the Electronic Challan Cum Return (ECR) uploaded by the establishment for the specified month and year.

15,89,082

Note: - The following amounts are being remitted directly by Government of India on account of PMRPY / ABRY.

	PMRPY	ABRY
A) A/C no 1 (Employer share) (Rs.) -	0	0
B) A/C no 10 (Pension fund) (Rs.) -	0	0
C) A/C no 1 (Employee share) (Rs.) -	O	0
D) Total (A + B + C) (Rs.) -	.0	0
E) Total remittance by Employer (Rs.) -	15,89,082	71





Insurance

0

Monthly Contribution > Online Challan Form

Transaction Details	* Required Fields
Transaction status:	Completed successfully.
Employer's Code No:	71000026780001304
Employer's Name:	BALLARI INSTITUTE OF TECHNOLOGY & MANAGEMENT
Challan Period:	Apr-2023
Challan Number :	07123117203663
Challan Created Date	11-05-2023 11:06:03
Challan Submitted Date	13-05-2023 15:28:32
Amount Paid:	95216.00
Transaction Number:	CPACSYVXF8
	Print Close

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ICICI Lambard General Insurance Company LTD ICICI LOMBARD HOUSE, 414, Voor Severhar Marg New Siddki Vineyak Temple, Prelibedavi, Membei 400 025

GROUP PERSONAL ACCIDENT

UIN- ICIPAGP22077V062122 Misc 05

Part I of Policy: Policy Schedule

Policy No 4005/244866856/01/000 (TRUE COPY)

1. Name of the Insured:

2. Mailing Address of the Insured:

3. Politically Exposed Persons (PEP)/close relative of PEP

4. Intermediary Details:

5. Period of Insurance:

Belinry

Agency Codel:

Issued at MUMBAI

Janan Gangothri Campus

Karnataka Pin- 583101

873/2 Bellary Hospet Road Allipur

Agency Name:

SATHISH KUMAR S

BALLARI INSTITUTE OF TECHNOLOGY & MANAGEMENT

5601461

9845307361 Agent's mobile no .: 8394-

Agent's landline no:

Agent's E-mail ID:

satishsupreme@yahoo.co.in

From: 01/04/2023 Time: 00:00 Hours To Midnight of 31/03/2024

6. Total number of persons to be insured:

7. Total Capital Sum Insured:

8. Details of persons to be insured:

341,200,000.00

As per annexure attached

9. Benefit Table:

A - Accidental Death only - 100%

B = (A) + Loss of Two Limbs, Two eyes or one limb and one eye -100%, Loss of One Limb or One Eye - 50%, Permanent Total Disablement (PTD) from injuries other than those named above -100%

C = (A) + (B) + Permanent Partial Disablement (PPD)

10 Premium

Premium Break Up	(Rs.)	Premium (Rs.)
Stamp Duty	(Rs.)	10.00
*Total Premium	(Rs.)	98,948.28

Premium value mentioned above is inclusive of taxes applicable

11. Conditions/Endorsements

- 1. Age Band: 03 35 years
- Carriage of Dead Body 2% of SI subject to max to Rs 2,500/-
- Animal bite/Snake Bite/Insect bite is covered except mosquito bite.
- Total liability of Lombard in respect of each insured beneficiary (member) shall not exceed the amount attached to single UHID/Unique ID irrespective of number of UHIDs/Unique IDs he is covered under the policy
- Policy is issued on Unnamed basis, DOJ Confirmation and Photo ID Proof Required at the time of Claims.
- At any Point of time, if number of lives is found to be more than 1706, unless a premium bearing endt is passed, no claims will be payable.
- Policy is issued on Unnamed basis & all claims admissible subject to DOJ of the employees will be on or post policy inception date
- 8. B = (A) + Loss of Two Limbs, Two eyes or one limb and one eye -100%, Loss of One Limb or One Eye 50%, Permanent Total Disablement (PTD) from injuries other than those named above -100%
- 9. Risk Category I & II are covered.
- 10. Premium to be charged on prorata scale for addition/ deletion endorsement
- 11. Any endorsements will be from the date of addition and not from the inception of the policy
- 12. Premium shall not be refunded for deletion if any claim is paid during the policy.
- 13. Terrorism is covered, however, terrorism activity arising out of Nuclear, Biological and/or Chemical means is excluded from the scope of this policy

BALLARI INSTITUTE OF TECHNOLOGY & MANAGEMENT- 22-23

(A UNIT OF TEHR D TRUST)
"Jnana Gangothri" Campus,
No. 873/2, Ballari-Hosapete Road, Allipur,
BALLARI - 583104 KARNATAKA
GSTIN-29AAATT5138N1ZW

Gratuity Paid (Staff & LIC)

Ledger Account

1-Apr-22 to 31-Mar-23

			1-Apr-22 to 31-Mar-23			
Date		Particulars	Vch Type	Vch No	Debit	Page 1 Credit
8-Jul-22	Cr	Karnataka Gramin Bank - BITM SB Alc No.0034 Staff paid group gratuity paid to Dr Jag R.M., Asst.Prof., CSE	Payment adish		4,01,538 00	
	Cr	Kamataka Gramin Bank - BiTM SB Alc No.0034 Staff paid group gratuity paid to Mrs. Tejashwini S.G., Asst.Prof., CSE	Payment		1,48,098 00	
	Cr	Kamataka Gramin Bank - BITM SB Alc No.0034 Staff paid group gratuity paid to Mrs.St Begum S., Asst.Prof., CSE	Payment nenaz		90,462 00	
1-Aug-22	Cr	Canara Bank (20651), Bly LC Premium (Policy No.507002989) at conversion of old scheme to new sche- paid to LIC of India P&GS Raichur	Payment iter me,		2,89,557.00	
	Cr	Canara Bank (20651), Bly Current Service cost (To be added fun- value as on Renewal date) after conve of old scheme to new scheme as per le enclosed, paid to LIC of India P&GS R	rsion etter		50 25,055 00	
29-Aug-22	Cr	Canara Bank (20651), Bly Staff LIC Gratuity paid to Mrs.Prathiba Shanbog P.S., Asst.Prof. ECE	Payment		1,96,431.00	
	Cr	Canara Bank (20651), Bly LIC Gratuity paid to Mr.Ranjith Pyati, A Prof., ECE Dept.	Payment isst.		1,42,809.00	
	Cr	Canara Bank (20651), Bly Staff LIC Gratuity paid to Azhar Baig M Asst. Prof. CSE	Payment I.,		1,42,809.00	
	Cr	Canara Bank (20651), Bly Staff LIC Gratuity paid to Dr.K.S.R.Sric Prof. & HOD Maths Dept.	Payment dhar,		10,89,231.00	
	Cr	Canara Bank (20651), Bly Staff LIC Gratuity paid to Mr.Badrinath Deshpande, Site Engineer	Payment		5,50,725.00	
1-Dec-22	Cr	Canara Bank (20651), Bly Staff gratuity paid to Mr.Narsimhulu K. Prof., EEE Dept.	Payment , Asst.		2,87,385.00	
	Cr	Canara Bank (20651), Bly Staff gratuity paid to Mrs.Farzana Begi MBA Dept.	Payment um,		92,423.00	
	Cr	Canara Bank (20651), Bly Staff Gratuity paid to Ms.Devika Rani I MBA Dept.	Payment P.,		1,03,978.00	
	Cr	Canara Bank (20651), Bly Staff gratuity paid to Mrs. Geetha H.Y. Dept.	Payment , ECE		87,272.00	
		Carried Over			86,47,773 00	

Particulars Brought Forward	pr-22 to 31-Mar-23 Vch Type	Vch No	Debit 86,47,773.00	Page 2 Credit
Dec-22 Cr Canara Bank (20651), Bly Staff gratuity paid to Mr. Veeresh K.M.,	Payment ECE		46,388.00	
Dept.	Payment		50,00,000.00	
7-Mar-23 Cr Kamataka Gramin Bank - Brim o A. LIC Gratuity fund paid to LIC of India Raichur			1,38,94,161.00	1 36 94 161 00
Dr Closing Balance		-	1,36,94,161.00	1,36,94,161.00

BALLARI INSTITUTE OF TECHNOLOGY & MANAGEMENT- 23-24

(A UNIT OF T.E.H.R.D.TRUST)
"Jnana Gangothri" Campus,
No.873/2, Ballari-Hosapete Road, Allipur,
BALLARI - 583104 KARNATAKA
GSTIN-29AAATT5138N1ZW

Gratuity Paid (Staff & LIC)

Ledger Account

1-Apr-23 to 30-Apr-23

Date	_	Particulars	Vch Type	Vch No.	Debit	Credit
17-Apr-23	Cr	Canara Bank (20651), Bly Staff LIC Gratuity paid to Mr.Pavar Asst.Prof., ME Dept.	Payment n B.S.,		1,14,418.00	
	Dr	Closing Balance			1,14,418.00 1,14,418.00	1,14,418.00 1,14,418.00

To:
The Director B. 1. T. M. Ballari

0 - 0 - -

Respected Sir,

Sub! Fees Concession for BITM Staff

I would like to bring to your kind notice that My son Abdul Musawwir way alloted B. E. CCSE) through CET, Today he Will get admitted to First Year B.E. (CSE) in your extermed institution. I've , have paid 91796= in to KEA. Additional Skill led fee y R 15,000 to be paid Kendly provide 301/. Concession to the Overall feer paid.

Thanking You Sei He is alble for 5-4.1.6 Duft

Yours Sinarely Associate Proxision Dept. of CSE



BALLARI INSTITUTE OF TECHNOLOGY & MANAGEMENT

"Jnana Gangotri" Campus, #873/2, Bellary-Hospet Road, Near Allipur Post, Bellary - 583 104 (Kamataka)

Date: 05.04.2023

PROMOTION ORDER

In continuation to your Increment Order dated 05.02.2023 on Account of achivement/awarding of Ph.D Degree, the Management is pleased to promote you as "Associate Professor" in the VI Pay Scale of Rs.37400-67000 + AGP Rs.9000 w.e.f. 1st Mar 2023", subject to the Governing Council Approval, which is restructured as below;

Name of the Staff: Dr. Anita S Patil

Designation / Dept: Associate Professor - CSE

Particulars	Pay Scale
Basic Salary	47790.00
Increment	0.00
Dearness Allowance @ 70%	33453.00
House Rent Allowance @ 10%	4779.00
Other Allowance	1736.00
Total	87758.00

Dr. Yashvanth Bhupal

Director

Principal

30/5/2023

Dr. Angtas. Patal

A UNIT OF	T.	E.H.R.D.TRUST)		8		
'Jnana Gar	ngat	hri* Campus,				
No. 873/2, E	Balla	ari-Hosapete Road, Allipur,				
BALLARI -	583	104 KARNATAKA		8		
GSTIN 29A	MA	TT5138N1ZW				
Workme	n a	nd Staff Welfare Expenses				
Ledger Acc	****					
1-Apr-22 to	31-	Mar-23				
Date		Particulars	Von Type	Veh No.	Debit	Credit
19-Apr-22	Cr	Cenara Bank (20651), Bly	Payment		37400.00	
		Purchase of Apron (Dress) 68 Nos. for Maintenance staff from Sundeep Tailors vide B No C00555/19 04 2022				
21-Apr-22	Cr	Cash in Hand	Payment		2060.00	1000
		Apron Embroidery job work amount paid to D. Suresh vide B.No. 9/19.04.2022 for maintenance staff				
25-May-22	Cr	Cash in Hand	Payment		3360.00	
		Uniform cloth purchased for Driver from South Indian Testilles vide 8.No.198/24.05.2022				
25-May-22	Cr	Cash in Hand	Payment		4200.00	
		Driver Uniform cloth stitching charges paid to Vijay Trailors				
19-Oct-22	Or	Cesh in Hand	Payment		200.00	
		Medical expenses paid to Laxmi Devi				
5-Dec-22	Or	Canara Bank (20651), Bly	Payment		29400.00	
		Pur. of cloth for Drivers uniform from Thirumals Textiles, Ballari, vide 8, No. 3288/02 12 2022				
15-Dec-22	Cr	Kernataka Gramin Bank - BITM SB A/c No.0034	Payment	50.00 IL	17997.00	1
		Put of Biazers 3 Nos. (Dr Raghavendra Joshi Dr.V. Venkataramana & Dr. Sharan Reddy) from Ivory Enlerprises vide B. No. 164, 165 & 166				
16-Dec-22	Or	Karnataka Gramin Bank - BITM C A/c No.0168	Paymont		11998.00	
	-	Pur. of Biazers 2 Nos. (Dr. Jenet Jyothi D'Souze & Dr. S.M. Vidyavathi) from Ivory Enterprises vide B No. 1365/15 12 2022				

24-Dec-22	Cr	Karnataka Gramin Bank - BITM C A/c No.0168	Payment	31500.00	
		Bus drivers uniform stitching charges paid to Nagaraja K. Pilo Vilaya Taitors vide B.Dt. 12.12.2022			
4-Jan-23	Cr	Cash in Hand	Payment	7999.00	
		1 No. Blazer purchased from B S Chenna Basappe & Sons vide B.No. 250983/25 12 2022 through Dr. Sadyojatha. HOD, ECE Dept.			
20-Jan-23	Cr	Cash in Hand	Payment	5000.00	
		Amount paid for Funeral of deaseased B Ramesh, driver for Bus No.1			
7-Mar-23	Cr	Karnataka Gramin Bank - BITM C A/c No.0168	Payment	15500.00	
		Complete blood profile test of BITM Women employees, on "Women's Health Checkup" drive, amount paid to Amnuth Diegrostic Laboratory			
			100	167614.00	
	Dr	Closing Balance	1	3337770723	157614.00
			111-	167514.00	167614.00

From,

Dr. Shananakuman I m Asst Prof Dept of Chemishy BITM, Ballani

To

The Director Deputy Director BITM, Ballevi Through HOD & Dean RED Respected Sir,

Subject: Requesting for Incontive for publication regarding.

with reference to the above Subject. I hereby inform you that over one of the paper title Determination of oap by Novel Co(11) phthalogonine with Appliance of composite muchous was published in the El eutro catalyzis Science Direct Journal. So please I publication of the cortext.

Thanking you

your's faithfully

(Dr. Shananakuman Tm)

bale:

place: Ballasi

Desn(Res) & sept structur fonoardul to

B (15/100) (120/10/1002

Determination of o-Aminophenol by Novel Co(II) Phthalocyanine with Appliance of Composite MWCNTs

T. M. Sharanakumar^{1,3} - Mounesh¹ - N.Y. Praysen Romer² - KR Venugopala Reddy¹ - A. Sundkumar³

Accepted: 7 December 2022

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Abstract

A novel peripherally unra naphthal substituted Co(II) phthalocyanine (NCoPc) was synthesized by the searches of naphthal linked phthalometric, and coladi chloride, in the presence of catalytic amount of DMF, DBU, and K₂CD₃. The NCoPc and its composite with MWCNTs were characterized by FTIR, NMR, UV-Vis, XRD, TGA, and man spectroscopic necturgles. The NCoPc and NCoPc-MWCNTs-coated glassy carbon electrodes (GCEs) were used to electrochemically detect and quantify ortho amino phenol (oAP) oAP in aqueous solutions. Cyclic voltammetric data established a linear response hereven the oAP oxidation current (ipa) and its molar concentration (10–190 μM). The limit of detection (LoD) of the two modified electrodes was comparable (1.5 μM and 25 μM, respectively). The NCoPc and NCoPc-MWCNTs-GCEs (in the enecentration range of 10–160 μM) were both low and comparable. The LoD values for oAP at the NCoPc-GCE and NCoPc-MWCNTs by DPV were 1.2 μM and 42 μM and CA were 10 μM and 6.5 μM, respectively. They are exhibited good electrocatalytic acrossy towards the exidation of oAP, and this was aided by the improved conductivity of the composite modifiers.

Keywords Naphthol - Co(II) phthalocyanine - Ortho-aminophenol - Electrocatalytic activity - Sensors

Introduction

Researchers of new materials for electrochemical sensing are playing more attention towards electrode modification via electrochemical-polymerization [1]. These modified electrodes have found applications in electrocatalysis [2], biosensors [3], electrochromic devices [4], chemically modified electrodes [5], and corrosion protector [6].

The MPc and their derivatives are soluble in most common organic solvents; they exhibit good electrochemical and photovoltaic activities [7, 8]. Due to their high chemical and physical stability, the MPc compounds show excellent optical properties like nonlinear optical devices [9], medicinal and therapeutic agents [10], photodynamic therapy [11], semiconductors [12], catalysts [13], gas sensors, and dye industry. Jilani et al. have previously reported detection of oAP by a sorbaamide substituted electrode modified with a Co(II) phthalocyanine complex [1]. The Co(II) and Cu(II) phthalocyanine-modified electrodes have been used to detect the various environmental pollutants such as 2-ninino-4-chlorophenol, p-aminophenol, o-aminophenol, and p-nitrophenol [14].

o-aminophenol is considered hazardous chemical which exceedingly affects the mankind. The high concentration phenol compound affects the nervous system, liver, babey, and blood of human and animals [15]. Phenodic compounds are added as minor components of electrolytic strip tin costicule, resin manufacturing, posticide productions, pharmace ticals, textile, paint, wood products, oil refining, plantes, explosives, ceramics, paper [16–18], har-dyeing agents [19], antipyretic drugs [20], photographic developers [21], the reduction of o-aminophenol to ladder polymer [22], and dyes and posticides [16].

We have prepared naphthol substituted Co(II) phthalocyanine (NCoPc) complex and its composite with MWCnTs, and these materials were used to prepare GCE-modified electrodes for oAP detection. The electrochemical exidation of oAP at the electrodes exhibits excellent responses marked



Fil KR Venugopala Reddy venurashmi30@gmail.com

Department of Studies and Research in Chemistry, Vijayanagara Sri Krishnadevaraya University, Bellary 583105, Karnataka, India

Department of Chemistry, Ballari Institute of Technology and Management, Bellary 583104, Karnatuka, India

Department of Physics, Ballari Institute of Technology and Management, Bellary 583104, Karnataka, India

From, Dr. Surilkumar A Department of physics BITM, Ballari

> To, The Deputy Director, BITM, Ballari

> > Respected sir,

Sub: Requesting incentive for publication.

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Enform you that one of my paper has

published in Science citation index expanded

journal in Feb-2023. please consider my

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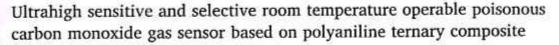
Contents lists available at ScienceDirect

Inorganic Chemistry Communications

journal homepage: www.elsevier.com/locate/inoche



Short communication



A. Sunilkumar a, B.S. Khened b, B. Chethan c, , V. Prasad c, M.G. Kotresh d, T.M. Sharanakumar c, V.S. Veena

- * Department of Physics, Ballari Institute of Technology and Management, Ballari 583104, Karnataka, India

 * Department of Electrical and Electronics Engineering, Ballari Institute of Technology and Management, Ballari 583104, Karnataka, India
- Department of Physics, Indian Institute of Science, Bergaluru 560012, Karnataka, India
- Department of Studies in Physics, Vijayanagara Sri Krishnadevaraya University, 583104 Karnataka, India
- Department of Chemistry, Ballari Institute of Technology and Management, 583104 Karnatoka, India
- Department of Physics, Government First Grade College, Madhugiri 572132, Karnataka, India



ARTICLE INFO

Keywords Vanadium pentoxide Lead tetroxide Polyaniline CO sensing Timing behavior Stability

In this research paper, the influence of vanadium pentoxide (V2O5) and lead tetroxide (Pb3O4) on poisonous carbon monoxide (CO) gas sensing performance of polyaniline (PANI) at ambient temperature was deliberately discussed. Through in-situ polymerization method, the PANI/ V2O5 + Pb3O4 (PVL) ternary composites was prepared by taking vanadium pentoxide and lead tetroxide in proportionate order of 10, 20, 30, 40 and 50 wt% with polyaniline. The synthesized composites were characterized and confirmed by using XRD, FTIR, SEM, HRTEM and TGA studies. To support the CO sensing, the DC conductive studies are carried out at the temperature range 20 to 200 °C. The PVL-3 (PANI/ V2O5 + Pb3O4 - 30 %) ternary composite has shown an increased conductivity compare to pristine PANI and other ternary composites. Using, DC conductivity graphs the activation energy was determined. For the CO gas sensing studies, the film of all the composites was prepared using spin coating unit. Among PANI and all the ternary composites, PVL-3 ternary composite has shown a good variation in resistance. This composite has shown a better sensitivity of 82 % at 25,000 PPMv level. Along with this the ternary composite has depicted an appreciable response time of 34 s a recovery time of 37 s. The sensing stability of the composite also tested for 60 days. The detailed CO sensing mechanism was discussed thoroughly.

1. Introduction

In these centuries, modernization and industrialization is the prime ause to lead the sophisticated life for mankind. While enhancing the comfortable life to humans, more undeniable problems hinder the ecosystem and public health. The increase in the quantity of the non-bio degradable constituents, toxic gases, heavy metals, e-waste brings the non-curable threats to the living beings. The detection and decomposition of these wastes gained researchers attention. In this modern world increased concentration of the toxic gases namely; ammonia, nitrogen dioxide, carbon monoxide (CO) and sulfur dioxide bring scrious diseases. Among the toxic gases, CO is the most dangerous pollutant which dangerous for both flora and fauna. CO is colorless, odorless, tasteless gas which has formed due to the incomplete combustion of the organic materials [1]. The perilous effects like decrease the oxygen caring

efficiency in blood, irritation on skin, dizziness, hallucination, loss of locomotory and respiratory problems are caused due to increase in the CO concentration. So, CO detection and monitoring sensors are very essential and effective for today.

The conducting polymers plays a vital role in most of the research fields [2]. The research in conducting polymer science has become inter disciplinary subject, as it consolidates in physics, chemistry, biology, environmental science and engineering field. As a consequence of the diverse applications of conducting polymers it has become major endowment in every aspect of society. Among the conducting polymers polyaniline (PANI), polypyrrole and polyacetylene are more advantageous, because they are associated with π -bonds and σ -bonds [3]. In the group of conducting polymers polyaniline has captured more attention due to its chemical feasibility, cost effectiveness and eas-y synthesis [4-8]. In recent years, polymer-based composites have sought greater

https://doi.org/10.1016/j.inoche.2023.110476 Received 4 November 2022; Received in revised form 21 January 2023; Accepted 2 February 2023 Available online 4 February 2023 1387-7003/© 2023 Elsevier B.V. All rights reserved.

[·] Corresponding author. E-mail address: chethanbchetu@gmail.com (B. Chethan).

from, Dr. Sunilkumas A Department of physics BITM, Ballari

> The Deputy Director, BITM, BAllari

> > Respected isir,

Sub: - Requesting incentive for publication With Reference to above cited subject, I hereby Enform you that one of my paper has published in Science citation index expanded jouenal in Feb-2023, please consider my

request songer and do the needful.

Mos caro serial orsa in or 12/23 Was contained Cheller thanking you Inte: 15/2/2023 PAIR, 15,0000 N



Polyaniline/vanadium pentoxide/lead tetroxide ternary composite for LPG sensing

S. S. Shanawad¹, A. Sunilkumar², B. S. Khened³, B. Chethan^{4,*}, V. Prasad⁴, M. G. Kotresh⁵, T. M. Sharanakumar⁶, and V. S. Veena⁷

Received: 10 November 2022 Accepted: 20 January 2023

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ABSTRACT

In the present work, Gas sensing performance of the amalgamated vanadium pentoxide (V2O5) and lead tetroxide (Pb3O4) in proportionate order with 10, 20, 30, 40, and 50 wt% in polyaniline (PANI) ternary composites has been studied. For the study, the samples are synthesized by in situ polymerization technique. The synthesized composites were characterized and confirmed using Fourier transform infrared spectroscopy (FTIR), X-ray diffraction (XRD), and scanning electron microscope (SEM) studies. Supporting to gas sensing, AC conductive studies are carried out at room temperature in the frequency ranging from 50 to 1 MHz. The PV3 ternary composite (PANI/ V2O5 + Pb3O4-30%) has depicted an enhanced conductivity compared to pristine PANI and other ternary composites. The complex plane impedance plots depict good agreement with the conductivity studies. The liquified petroleum gas (LPG) sensing studies are carried out at ambient temperature (29 °C) and at relative humidity of 45%. For the study, the film of all the samples is made using spin coating unit. Among PANI and all the ternary composites, PV3 ternary composite has shown a good variation in resistance. This composite has shown a better sensitivity of 97.05% at 25,000 PPMv level. Along with this, the PV3 ternary composite has depicted an appreciable response time of 29.15 s and a recovery time of 35.26 s. The sensing stability of the composite was also tested for 60 days. The detailed LPG sensing mechanism was discussed deliberately.

S. S. Shanawad and A. Sunilkumar have contributed equally to this work.

Address correspondence to E-mail: chethanbchetu@gmail.com; chethanb@iisc.ac.in

https://doi.org/10.1007/s10854-023-09962-y

Published online: 11 February 2023

¹ Department of Physics, JSS Banashankari Arts Commers and SK Gubbi Science College, Dharawad, Karnataka 580004, India

² Department of Physics, Ballari Institute of Technology and Management, Ballari, Karnataka 583104, India

³ Department of Electrical and Electronics Engineering, Ballari Institute of Technology and Management, Ballari, Karnataka 583104, India

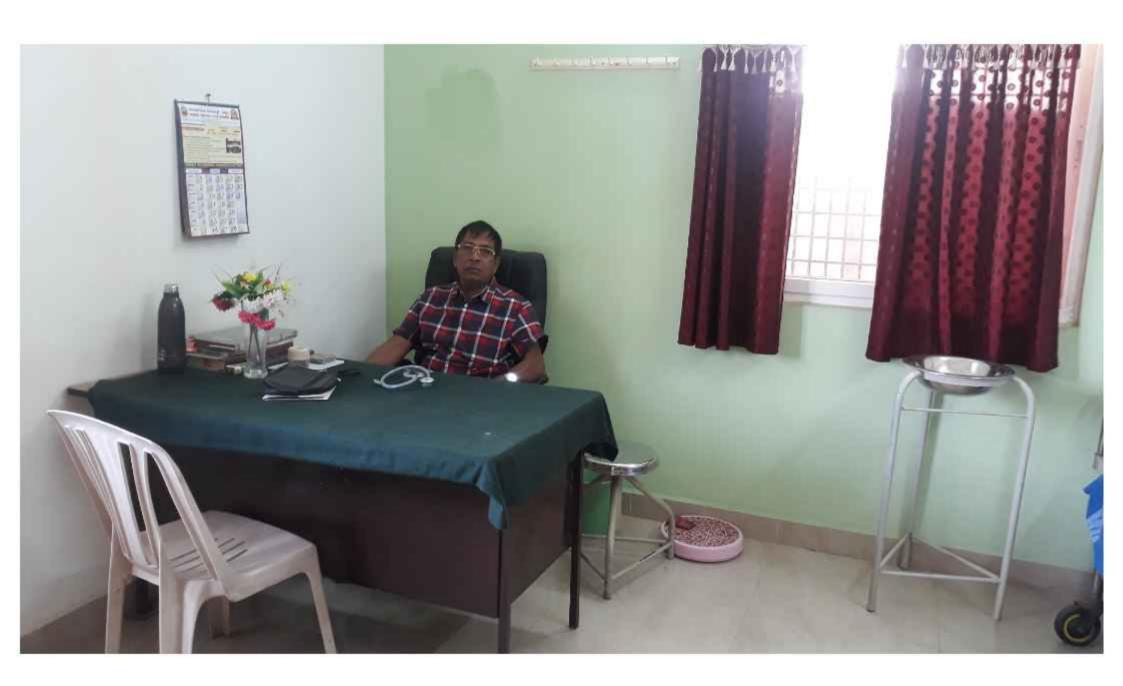
⁴Department of Physics, Indian Institute of Science, Bengaluru, Karnataka 560012, India

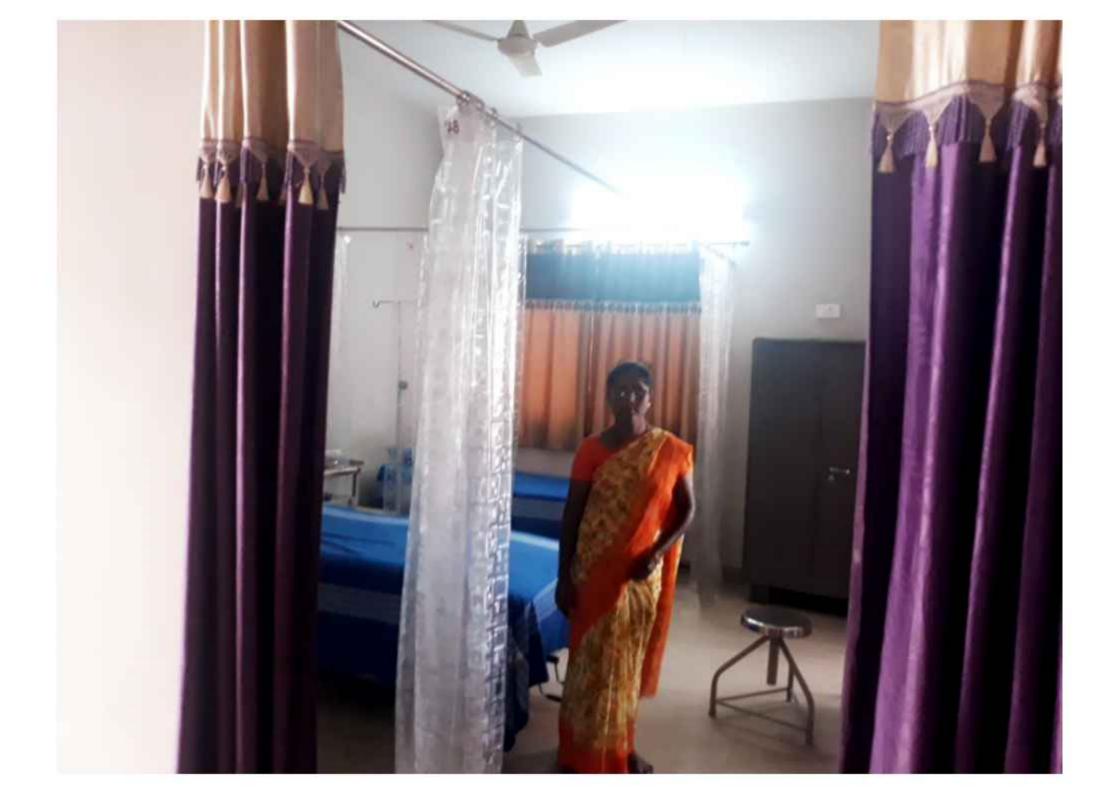
⁵ Department of Studies in Physics, Vijayanagara Sri Krishnadevaraya University, Ballari, Karnataka 583104, India

⁶ Department of Chemistry, Ballari Institute of Technology and Management, Ballari, Karnataka 583104, India

Department of Physics, Government First Grade College, Madhugiri, Karnataka 572132, India









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& vorting PR 82 Imin Spor 981. Tab. Parter DE/P Tab Variation ND 1018/P

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00	711125	Bushing	E C C	Bp cheele	up Bp- boltomah	7
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0	4/2/12	Vicusatesh	ELLS RUN	any -	Colodonesson cough	Bp. 100/60 monty Tab L-HIST MOUNT DAID +	и —
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(I)	912 12 3	Shanler	moster	mediail	Hisolett & Bytan	h Tob - Dale brong (2) 0/10	
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(18	9/2/13	Dissolution	publicular	41		Take L-1101 Totalion/100	791
(19	10 2 23	Shashavalli	601	6.11	t- ble freeze	Tab - L-HIST TOTAL (DA/F)	Maplalicate
20	10/2/23	Sayalu	PIEE	10	Dolin	Tab yen-soong Gale 1	D. Willes 120
60	10/2/25	Virgi	618		reflection by	Cap - B - Camples - (DW)	A Property of the Control of the Con
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"Jnana Gangoth						
	- 1177	apete Road,Allipur,				
BALLARI - 5831						
GSTIN-29AAAT	-			-		
Faculty Ph.D						
Ledger Account		ingency				
1-Apr-22 to 31-f	Mar-23	3				
Date	Partic	ulars	Vch Type	Vch No.	Debit	Credi
16-Jun-22	Cr	Karnataka Gramin Bank - BITM C A/c No.0168	Payment		25000.00	120,2767
		Ph.D. Contingency paid to Mrs.Renuka Sagar, ECE Dept.				
12-Jul-22	Cr	Karnataka Gramin Bank - BITM SB A/c No.0034	Payment		25000.00	
		Ph.D. Contingency paid to Mrs.Suneetha K., Asst.Prof., Mathematics				
19-Jul-22	Cr	Kamataka Gramin Bank - BITM SB A/c No.0034	Payment		25000.00	
		Ph.D. Contingency paid to Mr.Manjunatha T.H., Assoc.Prof. ME			500000000	
27-Jul-22	Cr	Karnataka Gramin Bank - BITM SB A/c No.0034	Payment		25000.00	
		Ph.D. Contingency paid to Mrs.Anita S.Patil, Asst.Prof., CSE Dept.				
07-Sep-22	Cr	Karnataka Gramin Bank - BITM SB A/c No.0034	Payment		25000.00	
		Ph.D., Contingency paid to Dr.Aradhana D., Profession, CSE Dept.				
27-Sep-22	Cr	Karnataka Gramin Bank - BITM SB A/c No.0034	Payment		25000.00	
		Ph.D., Contingency paid to Mr.A. Venkateshwar, Asst.Pro., CSE Dept			220000000000000000000000000000000000000	
29-Sep-22	Cr	Karnataka Gramin Bank - BITM C A/c No.0168	Payment		25000.00	
		Ph.D. Contingency paid to Mr.Santosh V.Janamatti, Asst.Prof., Dep t. of Mech.Engg.				
29-Sep-22	Cr	Karnataka Gramin Bank - BITM C A/c No.0168	Payment		25000.00	
		Ph.D. Contingency paid to Mr.C.K.Srinivas, Asst.Prof., Dept. of CSE				
19-Dec-22	Cr	Karnataka Gramin Bank - BITM C A/c No.0168	Payment		25000.00	
		Ph.D. contingency amount paid to Mr. Sridhar S.K., CSE Dept.				
29-Dec-22	Cr	Karnataka Gramin Bank - BITM C A/c No.0168	Payment		12000.00	
		Faculty Ph.D. Contingency paid to Dr.Sharan Kumar T.M., Dep. of C hemistry, full & final payment				
					237000.00	
	Dr	Closing Balance				237000.00
					237000.00	237000.0

Dr. Shananalcuman T M chemistry M.Sc., Pho (chemistry)-2015

Asst professor

01-08-2015

20-04-2016

Dr. K. R. Vernugopala Reddy

V S K University, Ballari

Y S K LINIVERSITY, Ballani

Investigating phthalogyanine Based System for catalytic Application.

No of Subjects completed

Remarks of the Guide Enclose Performance Report signed by Guide

Figure 1 vear of completion 2022

CONTINGENCY AMOUNT REQUIRED

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National (Enclose the papers):

International (Enclose the papers):

Sanctioned Account (in Rs 1): 35,000

Details of Amount Paid (in Rs 1): 13,000 Advanced

12,000-00

Note: To fill all the details

Signature of the Scholar

Signature of the Pringipal

5" t-L

I mature of the Chairman & Director

rom sharavakumar I m ASSI prof Dept of chemistry BITM, Ballasi

To, Depuily Director BITM, Ballasi

Respected Sir,

Forwarded 40 Denn (R.D) and Deputy Director BITTH, BALLET

Subject: Permit to attend "International confusionce & grequesting to sauchon the registration, DALTA feek regards."

with reference to the above subject. I International conference on "Recent Advancem on the held of Field monstral of the held o

Movember 2000.

In this regard we are presenting receased paper out the conference. please kindly sanction permission & megistration feek & DALTA feek.

Thanking you

yours faithfuly

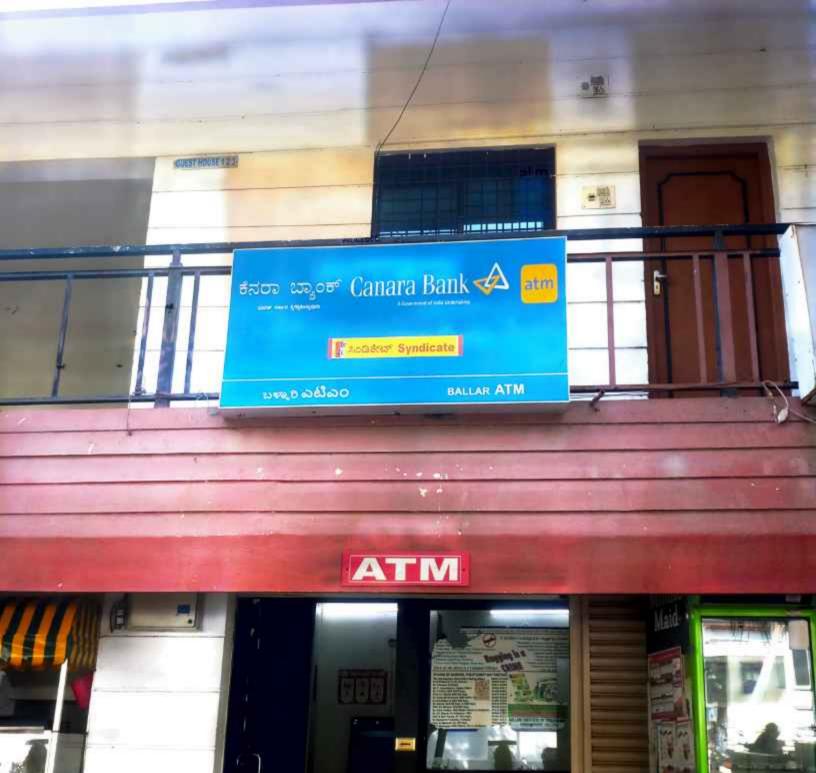
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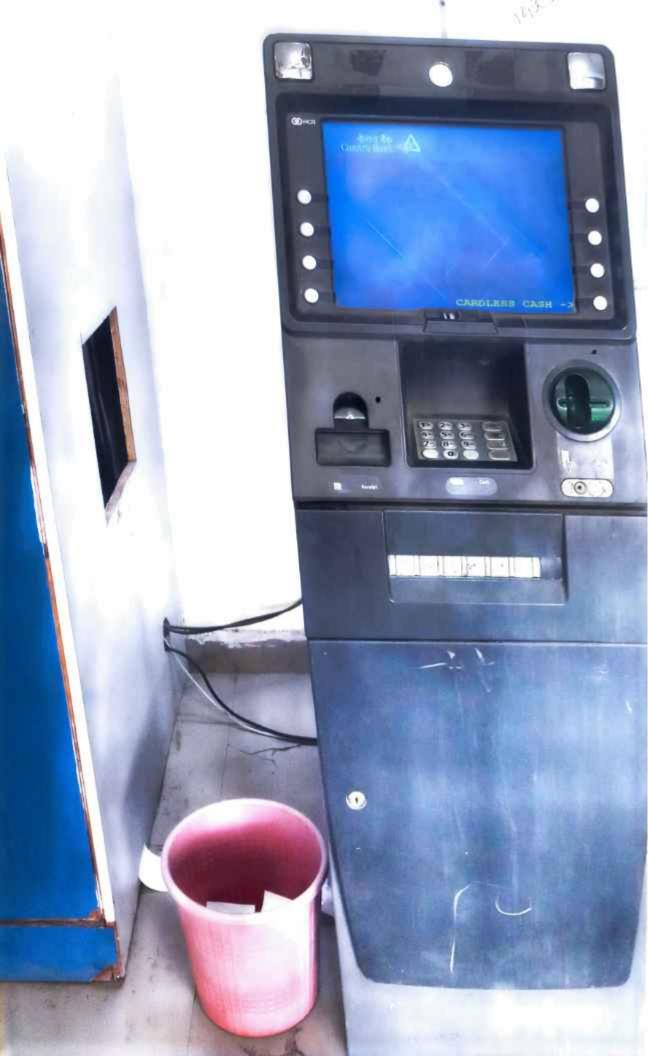
(ii) Abstrau

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		STITUTE OF TECHNOLOGY & MANAGEMENT- 22-23				
BALLAR	IIN	STITULE OF ILLUMING				
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1-Jun-22 to	94.	Mar-23	Vch Type	Voh No.	Debit	12000.00
			Receipt			12000.0
Date	0.	Kamataka Gramin Bank - BITM C A/c No.0168 Kamataka Gramin Bank - BITM C A/c No.0168 Kamataka Gramin Bank - BITM C A/c No.0168				
1-Jun-22	DI	Kamataka Gramin Bank - BITM C A/C No. 0166 Fee collected from students through Online as per statement vide R No. 1806			-	22900.0
		in 8003500	Journal		-	
6 tup 22	Dr	Salary - Teaching Staff				6000.00
0-301-22		Salary - Teaching Staff Staff Salary for the month of May 2022	Receipt			5000.00
7 1 - 22	Dr	Steff Salary for the month of way 2. Canara Bank (20551), Bly Fee collected from students through Online as per statement vide R.No. 1973.	-	A Anna Personal Pro-		
7-Jun-22	5	Fee collected from students through Online as per statement rule				23500.0
		M R005028	Journal			
5-Jul-22	Dr	Salary - Teaching Staff				24500.0
	Dilly	Steff Salary for the month of John 1911	Journal			24500.0
4.4.40.22	Dr	Salary - Teaching Staff				
	-	- a color for the month of July 4444	Receipt			6000.0
	0.				15-111/11	
19-yng-sx	- Con	Kamataka Gramin Bank - BITM C A/C No.0100 Fee collected from students through Online as por statement vide R No.3772				28400.0
		to R005678	Journal			28400.0
3-Sep-22	Dr	Select - Teaching Staff				
*******************		Staff Salary for the month of August 2022	Receipt			12000.0
13.Sep.22	Dr		i in the same			
	-	Fee collected from students through Chief as per				12000.00
1000000		to R007059	Receipt			12000.00
14-Sep-22	Dr	to R007059 Karnataka Gramin Bank - BITM C A/c No.0168 Karnataka Gramin Bank - BITM C A/c No.0168 Fee collected from students through Online as per statement vide R No.4696				
	1	Fee collected from students through Chaine as par start				

	manufular per we	Receipt	8000.00
24-Sep-22	r Canara Bank (20651), Bly Transporation fee collected from students of EEE Dept. for Cederice D	irtes	
CENT OF THE P.	Transporation fee collected from supperts of EEE State 1		
	placement Blue	Receipt	11600.00
24-5ep-22	Canara Bank (20651), Bly Transporation fee collected from saudents of EEE Dept. for Cadence D	orive	
	placement		29100.00
	r Saiary - Teaching Staff	Journal	25100.00
1-001-22	Staff Salery for the month of September 2022		
	Stan Salery for the motors	Receipt	2800.00
10-Oct-22	Cash in Hand Transportation fee collected from students for campus interview @ Se	galkot	1
	Transportation fee collected from addents for carryos into		
	r Kamataka Gramin Bank - BITM C A/c No.0168	Receipt	36000.00
10-Oct-22	Fee collected from students through Online as per statement vide R.N.	0.5022	Allege Sales Allege
	to R007511		48000.00
12 0-122	Communication Riversity Riversity	Receipt	48000.00
12-00-22	Fee collected from students through DD as per statement vide R No.5	048 to	
	R008934		50000.00
13-Oct-22	Canara Bank (20651), Bly	Receipt	50000.00
A CONTRACTOR OF THE PARTY OF TH	Fee collected from students through Online as per statement vide R. Ni	0.5051	
	to R008435	Receipt	12000.00
13-Oct-22	Karnataka Gramin Bank - BITM C A/C No.0168		12000.00
	Fee collected from students through coline as par statement vide R. No.	5.5049	1
	to R0076R3	Receipt	41670.00
14-Oct-22	r Karnataka Gramin Bank - BITM C A/c No.0168	The second secon	
	Fee collected from students through Online as per statement vide R.N.	0.5052	1
	to R007825	Receipt	48000.00
14-Oct-22	Canara Bank (20651), Bly Fee collected from students through Colline as per statement vide R N	n 6064	
		0,2030	espension of many the
	10 R008390	Receipt	12000.00
15-Oct-22	Or Canara Bank (20651), Bly Fee collected from students through Chiline as per statement vide R.N.		
	to R007948		
15 001.33	Kamataka Gramin Bank - BITM C A/c No.0168	Receipt	24000.00
15-00-22	Fee collected from students through online as per stalement vide R. No.	5061	
	to R007963		
17-Oci-22	or Kamataka Gramin Bank - BITM C A/c No.0168	Receipt	12000.00
	Fee collected from students through DO as per statement vide		
	R.No. R007301 & R007373		

				12000.00
		Receipt		
	0.4.143	Receipt		
	rnataka Gramin Bank - BITM C A/c No.0168 Fee collected from students through online as per statement vide R No.5062			36000.00
	Gramin Bank - BITM C Acting as per statement vide			
T Oct-22 Dr Ka	mataka Gram studenta through drame	Receipt		
and the second second	Fee collected from \$500 for R008257 for R0	W-2010 V		12000.00
	to R006251 Bly			12000.5
- 0- 22 Dr Ce	nara Bank (20651), Bly nara Bank (20651), Bly See collected from students through Online as per statement vide R	Receipt		
17-00-22	Fee collected from Supplier Su			
	Fee collected from Sank - BITM C A/c No.0168 rnataka Gramin Bank - BITM C A/c No.0168 Fee collected from students through online as per statement vide Fee collected from Students through online as per statement vide			60000.00
Dr Ke	rnataka Gramin Basis through online as per state	Receipt		
18-Oct-22 Ut	Fee collected from slucerita	Kecarp	TE AMERICAN CONTRACTOR	
	Fee collected in R006170 R No R007469 to R006170 R No R007469 to R006170 R No R007469 to R006170			72000.00
	R No R007469 to R005170 R No R007469 to R005170 nara Bank (20651). Bly Fee collected from students through Online as per statement vide R No 5873 Fee collected from students through Online as per statement vide R No 5873			The same of the sa
18-Oct-22 Dr Ca	See collected from students mirrory	Receipt		
A. C.	- P008668 C A/c No.0168			78330.00
	state Gramin Bank - Billim Comme at per statement vide non		-	78330.00
19-Oct-22 Dr Ka	to R008668 to R008668 mataka Gramin Bank - BITM C A/c No.0168 mataka Gramin Bank - BITM C A/c No.0168 fee collected from students through Online as per statement vide R No.5075	Receipt		
***************************************	Fee corected to			
	to Robert (20851), Bly			
19-Oct-22 Or Ca	to R008217 nara Bank (20651), Bly nara Bank (20651), Bly Fee collected from students through Online as per statement vide R. No. 5076	Receipt		+ 10
mineral management	Fee collected from successions	Kecan		4/2
1 1	to ROCE959 In Bank - BITM C A/c No.0166			7/ -
22 Oct 22 Dr Ka	to R008959 mataka Gramin Bank - BITM C A/c No.0168 mataka Gramin Bank - BiTM C A/c No.0168 Fee collected from students through Online as per statement vide Fee collected from students through Online as per statement vide			4
20-001-22	Fee collected from students	Receipt		
	- ALL PROPERTY OF THE PROPERTY	O-E-11///		
Dr Ce	nara Bank (20651). Bly nara Bank (20651). Bly See collected from students through DD as per statement vide R No 5080 to			72000.00
20-Oct-22 Di	Fee collected from students through	Receipt		
	P008143			-
	mataka Gramin Bank - BITM C Action as per statement vide R No 5002			36000.00
21-Oct-22 Dr Ka	R008143 mataka Gramin Bank - BiTM C A/c No.0168 mataka Gramin Bank - BiTM C A/c No.0168 Fee collected from students through online as per statement vide R No.5082	Receipt		
	nara Bank (20651). Bly nara Bank (20651). Bly Fee collected from students through Online as per statement vide Fee collected from students through Online as per statement vide			36000.00
21-Oct-22 Dr Ca	nare batter from students through Online as per state		Wallani a	30000.0
	R No R007965 to R008206	Receipt		
	R No Novi (20651) Bly			
22-Oct-22 Dr Ca	nara Bank (20651), Biy nara Bank (20651), Biy Fee collected from students through Online as per statement vide Fee collected 7 to 5008558			12000.00
	Fee collected from \$2008958	Receipt		
	P No Rivo / VI			
25-Oct-22 Dr Ka	R No R008107 to R008958 mataka Gramin Bank - BITM C A/c No.0168 mataka Gramin Students through DD as per statement vide Fee collected from students through DD as per statement vide			17670.00
	Per construction	Receipt		
	R No R007761 to R007725 mataka Gramin Bank - BITM C A/c No.0168	The state of the s		
- Inc.	mataka Gramin Bank - Birm C A. C.			

		and effetement wide R No. 5089			
_		Fee collected from students through online as per statement vide R. No. 5089		- 3	6000.00
		to R008407	Receipt		
27-Oct-22	Dr	to R008407 Kamataka Gramin Bank - BITM C A/c No.0168 Kamataka Gramin Bank - BITM C A/c No.0168 Fee collected from students through online as per statement vide R. No. 5092			
and the same of the same of	-	Fee collected from students should		- 1	2000.00
		to 0008542	Receipt		
27-Oct-22	Dr	Canara Bank (20651), Bly Fee collected from students through Online as per statement vide R.No 5094			
		Fee collected from students mirough Crame 32	20000000	3	6000.00
		to R008293	Receipt		Line below to the death of the
28-Oct-22	Dr	to R008293 Kamataka Gramin Bank - BITM C A/c No.0168 Kamataka Gramin Bank - BITM C A/c No.0168 Fee collected from students through online as per statement vide R No.5101			
- Continue of the Continue of		Fee collected from students and a		1	2000.00
	_	to R006617 Kamataka Gramin Bank - BITM C A/c No.0168 Kamataka Gramin Bank - BITM C A/c No.0168	Receipt		Appendix of the last
29-Oct-22	Dr	Fee collected from students through DD as per statement vide			
	100	Fee collected from students into sylvania		2	4000.00
-	-	R No. R007967 & R008105	Receipt		
29-Oct-22	Dr	Canara Bank (20651), Bly Fee collected from students through Online as per statement vide R.No.5114			
		- 0000160	- 1.	2	4000.00
	D-	County Bank BITM C A/c No.0168	Receipt		
31-Oct-22	Dr	Karmataka Gramin Barik 511 and 1997 Statement vide R. No. 5118 Fee collected from students through online as per statement vide R. No. 5118		1 1	
		to R008603	Receipt		4000.00
11 Oct.22	Dr	Cont (20051) Bly	Receipt		
31-00-44	-	Fee collected from students through Online as per statement vide R No 5281			
		to R008667	Receipt		8330.00
2-Nov-22	Dr	Karnataka Gramin Bank - BITM C A/c No.0168	Keceipt		Interpretation of
	-	Fee collected from students through online as per statement vide R.No.5117			
	L	to R006590	Receipt		2000.00
2-Nov-22	Dr	Canara Bank (20651), Bly	Receipt		And the control of which
*****	-	Fee collected from students through Online as per statement vide R No.5138			
		to R008664	Receipt	2	4000.00
3-Nov-22	Dr	Karnataka Gramin Bank - BITM C A/c No.0168	Receipt		
		Fee collected from students through online as per statement vide R.No.5124			
		to R008653	Receipt	- 3	6000.00
3-Nov-22	Dr	Canara Bank (20651), Bly	Receipt		
	100	Fee collected from students through Online as per statement vide R.No.5166			
	_	to R009022	Receipt		2000.00
4-Nov-22	Dr	Karnataka Gramin Bank - BITM C A/c No.0168	rescent		hard-rate of
		Fee collected from students through online as per statement vide R.No.5172 to R008945			

4-Nov-22	Dr	Canara Bank (20651), Bly	Receipt	12000.00
		Fee collected from students through Online as per statement vide R No 5268 to R009289		
5-Nov-22	Dr	Salary - Teaching Staff	Journal	26300.00
		Staff Salary for the month of October 2022		
5-Nov-22	Dr	Karnataka Gramin Bank - BITM C A/c No.0168	Receipt	24000.00
		Fee collected from students through online as per statement vide R No 5320 to R008660		
7-Nov-22	Dr	Kamataka Gramin Bank - BITM C A/c No.0168	Receipt	36000.00
		Fee collected from students through online as per statement vide R No 5297 to R008913		
7-Nov-22	Dr	Canara Bank (20651), Bly	Receipt	24000.00
		Fee collected from students through Online as per statement vide R.No.5344 to R006706		
8-Nov-22	Dr	Kernataka Gramin Bank - BITM C A/c No.0168	Receipt	48000.00
		Fee collected from students through online as per statement vide R No 5345 to R008764		
8-Nov-22	Dr	Canara Bank (20651), Bly	Receipt	60000.00
		Fee collected from students through Online as per statement vide R No 5430 to R008829		120000.00
9-Nov-22	Dr	Karnataka Gramin Bank - BITM C A/c No.0168	Receipt	120000.00
		Fee collected from students through online as per statement vide R. No 5433 to R008876		360000.00
9-Nov-22	Dr	The state of the s	Receipt	360000.00
		Fee collected from students through Online as per statement vide R No. 5482 to R008930		156000.00
10-Nov-22	Dr	Kamataka Gramin Bank - BITM C A/c No.0168	Receipt	150000.00
		Fee collected from students through online as per statement vide R.No.5481 to R006766		228000.00
10-Nov-22	Dr	Canara Bank (20651), Bly	Receipt	210000.00
		Fee collected from students through Online as per statement vide R No 5540 to R008761		240000.00
12-Nov-22	Dr	Cases Back (20451) Bly	Receipt	
		Fee collected from students through Online as per statement vide R.No.5541 to R008881		12000.00
13-Nov-22	Dr	Capaca Bank (20651), Bly	Receipt	1200
	-	Fee collected from students through Online as per statement vide R.No.5878 to 5240		

			Receipt	184000.00
14-Nov-22	Dr	Karnataka Gramin Bank - BITM C A/c No.0168		
MINISTER ST		Fee collected from students through online as per statement vide R No 5538		
		to R008809	Receipt	284000.00
14-Nov-22	Dr	Canara Bank (20651), Bly Fee collected from students through Online as per statement vide R.No.5546		
		Fee collected from students through Chaine as per		168000.00
		to R008924	Receipt	100000.00
15-Nov-22	Dr	Canara Bank (20651), Bly Fee collected from students through Online as per statement vide R.No. 5559		
				108000.00
		to R006894 Kamataka Gramin Bank - BITM C A/c No.0168 Kamataka Gramin Bank - BITM C A/c No.0168	Receipt	
15-Nov-22	Dr	Karnataka Gramin Bank - Bit M C 2000 Fee collected from students through online as per statement vide R No.5558		
		4- DAGE24		144000.00
	_	DITM C A/c No 0158	Receipt	
16-Nov-22	Dr	Fee collected from students through online as per statement vide R No.5549		
		to R008856	Receipt	312000.00
		And the state of t	Receipt	
16-Nov-22	Dr	Canara Bank (20651). Biy Fee collected from students through Online as per statement vide R.No. 5771		
		MAAA 458	Receipt	12000.00
	-			
17-Nov-22	U	Karnataka Gramin Bank - BITM C Arc No. 1504 Fee collected from students through DD as per statement vide R.No. 5536 to		
		5545	Receipt	12000.00
47 May 22	O.	a - Lie Hand		
		For collected as per statement vide R.No.0003	Receipt	72000.00
and the same of the			rescuipt	
17-Nov-22	Dr	Karnataka Gramin Bank - BITM C Alc No. 1169 Fee collected from students through online as per statement vide R No. 5769		
		to R008944	Receipt	180000.00
	-	10 A000011 Bly	Macarity	
17-Nov-22	Dr	Canara Bank (20651), Bly Fee collected from students through Online as per statement vide R No. 5876		
			Receipt	96000.00
	-			
18-Nov-22	Ur	Karnataka Gramin Bank - BITM C Arc No. 5880 Fee collected from students through online as per statement vide R No. 5880		132000.00
		to R008917	Receipt	132000.04
	-	Canara Bank (20651), Bly		
18-Nov-22	Dr.	Canara Bank (20651), Bly Fee collected from students through Online as per statement vide R No. 6022		60000.00
		to R009158	Receipt	80000.00
50 May 22	Dr.	to R009158 Karnataka Gramin Bank - BITM C A/c No.0168 Karnataka Gramin Bank - BITM C A/c No.0168		
19-NOV-22	U	Karnataka Gramin Bank - BITM C A/C No. 0108 Fee collected from students through online as per statement vide R No 6023		
		to R009024		

19-Nov-22	Dr	Canara Bank (20651), Bly	Receipt	120000.0
		Fee collected from students through Online as per statement vide R.No.6156 to R009009		
21-Nov-22	Dr	Karnataka Gramin Bank - BITM C A/c No.0168	Receipt	36000.0
		Fee collected from students through DD as per statement vide R.No.5806 to 5948		
21-Nov-22	Dr	Karnataka Gramin Bank - BITM C A/c No.0168	Receipt	156000.00
		Fee collected from students through online as per statement vide R.No.6177 to R008923		
21-Nov-22	Dr	Canara Bank (20651), Bly	Receipt	84000.00
		Fee collected from students through Online as per statement vide R.No.5275 to R009033		
22-Nov-22	Dr	Karnataka Gramin Bank - BITM C A/c No.0168	Receipt	72000.00
		Fee collected from students through Online as per statement vide R.No.6345 to 6454		
22-Nov-22	Dr	Canara Bank (20651), Bly	Receipt	96000.00
		Fee collected from students through Online as per statement vide R.No.5695 to R008956		
23-Nov-22	Dr	Karnataka Gramin Bank - BITM C A/c No.0168	Receipt	48000.00
		Fee collected from students through DD as per statement vide R.No.6150 to R008961		
23-Nov-22	Dr	Canara Bank (20651), Bly	Receipt	120000.00
		Fee collected from students through Online as per statement vide R.No.5764 to R008988		
24-Nov-22	Dr	Cesh in Hand	Receipt	12000.00
		Fee collected as per statement vide R.No.6501 to 6572		
24-Nov-22	Dr	1.211.21.2.2.2.111.2.2.2.11.2.1.2.1.2.1	Receipt	252000.00
		Fee collected from students through Online as per statement vide R No. 6399 to R008974		
24-Nov-22	Dr		Receipt	300000.00
		Fee collected from students through Online as per statement vide R.No.6443 to R008977		
25-Nov-22	Dr		Receipt	36000.00
		Fee collected as per statement vide R No.6585 to 6724		
25-Nov-22	Dr	Karnataka Gramin Bank - BITM C A/c No.0168	leceipt	192000.00
		Fee collected from students through online as per statement vide R.No.6435 to R008986		

25-Nov-22	Dr	Canara Bank (20651), Bly	Receipt	252000.0
		Fee collected from students through Online as per statement vide R No. 6584 to R006985		
26-Nov-22	Dr	Cash in Hand	Receipt	48000.00
		Fee collected from students through cash as per statement vide R No.6729 to R008989		
26-Nov-22	Dr	Canara Bank (20651), Bly	Receipt	120000.00
		Fee collected from students through Online as per statement vide R.No.6727 to R008994		
28-Nov-22	Dr	Karnataka Gramin Bank - BITM C A/c No.0168	Receipt	168000.00
		Fee collected from students through online as per statement vide R. No. 6587 to R008993		
28-Nov-22	Dr	Canara Bank (20651), Bly	Receipt	108000.00
		Fee collected from students through Online as per statement vide R.No.6832 to R009004		
29-Nov-22	Dr	Karnataka Gramin Bank - BITM C A/c No.0168	Receipt	60000.00
		Fee collected from students through DD as per statement vide R No.6851 to R008999		
29-Nov-22	Dr	Canara Bank (20651), Bly	Receipt	96000.00
		Fee collected from students through Online as per statement vide R.No.6907 to R009462		
30-Nov-22	Dr	Karnataka Gramin Bank - BITM C A/c No.0168	Receipt	36000.00
		Fee collected from students through online as per statement vide R No.6424 to R009007		
30-Nov-22	Dr	1	Receipt	48000.00
		Fee collected from students through Online as per statement vide R.No.5987 to R009162		
1-Dec-22	Dr		Receipt	144000.00
		Fee collected from students through Online as per statement vide R.No.6968 to R009008.		
1-Dec-22	Dr	Canara Bank (20651), Bly	Receipt	180000.00
		Fee collected from students through Online as per statement vide R. No. 7004 to R010173		
2-Dec-22	Dr		Receipt	108000.00
		Fee collected from students through Online as per statement vide R.No.7018 to R009016		
2-Dec-22	Dr	Canara Bank (20651), Bly	Receipt	132000.00

		Fee collected from students through Online as per statement vide R.No.7081 to R009344			
3-Dec-22	Dr	Cash in Hand	Receipt		12000.00
E270 Salta 112 e22		Fee collected as per statement vide R No.7175 to 7227			
3-Dec-22	Dr	Karnataka Gramin Bank - BITM C A/c No.0168	Receipt	115190	36000.00
		Fee collected from students through Online as per statement vide R No.7078 to R009134			
3-Dec-22	Dr	Canara Bank (20651), Bly	Receipt	13300	72000.00
		Fee collected from students through Online as per statement vide R.No.7158 to R009448			
5-Dec-22	Dr	Salary - Teaching Staff	Journal		28800.00
		Staff Salary for the month of November 2022			
5-Dec-22	Dr	Kernataka Gramin Bank - BITM C A/c No.0168	Receipt		108000.00
		Fee collected from students through Online as per statement vide R.No.7229 to R009382			
5-Dec-22	Dr	Canara Bank (20651), Bly	Receipt		132000.00
		Fee collected from students through Online as per statement vide R.No.7231 to R009352			
6-Dec-22	Dr	Cash in Hand	Receipt		12000.00
Went to the last		Fee collected as per statement vide R.No.7314 to 7334			
6-Dec-22	Dr	Karnataka Gramin Bank - BITM C A/c No.0168	Receipt		204000.00
		Fee collected from students through Online as per statement vide R.No.7176 to R009364			
6-Dec-22	Dr	Canara Bank (20651), Bly	Receipt		156000.00
	Û	Fee collected from students through Online as per statement vide R No.7277 to R009400			
7-Dec-22	Dr	Karnataka Gramin Bank - BiTM C A/c No.0168	Receipt		96000.00
		Fee collected from students through Online as per statement vide R.No.7276 to R009413			
7-Dec-22	Dr	Canara Bank (20651), Bly	Receipt		84000.00
		Fee collected from students through Chiline as per statement vide R.No.7339 to R009405			
8-Dec-22	Dr	Karnataka Gramin Bank - BITM C A/c No.0168	Receipt		24000.00
		Fee collected from students through Online as per statement vide R.No.7365 to 7378			
8-Dec-22	Dr	Canara Bank (20651), Bly	Receipt		12000.00

		Fee collected from students through Online as per statement vide R.No.7368 to R009412		
9-Dec-22	Dr	Karnataka Gramin Bank - BITM C A/c No.0168	Receipt	84000.00
		Fee collected from students through Online as per statement vide R.No.7357 to R009408		10/0/
9-Dec-22	Dr	Canara Bank (20651), Bly	Receipt	10/20
		Fee collected from students through Online as per statement vide R.No.7387 to R009411		- +
12-Dec-22	Dr	Canara Bank (20651), Bly	Receipt	24000.00
,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		Fee collected from students through Online as per statement vide R.No.7424 to R009440		
12-Dec-22	Dr	Karnataka Gramin Bank - BITM C A/c No.0168	Receipt	48000.00
		Fee collected from students through Online as per statement vide R No.7389 to 7662		
13-Dec-22	Dr	Kernataka Gramin Bank - BITM C A/c No.0168	Receipt	36000.00
		Fee collected from students through Online as per statement vide R No.7450 to 7467.		
13-Dec-22	Dr	Canara Bank (20651), Bly	Receipt	24000.00
		Fee collected from students through Online as per statement vide R No.7454 to R009439		11395
14-Dec-22	Dr	Karnataka Gramin Bank - BITM C A/c No.0168	Receipt	36000.00
		Fee collected from students through Online as per statement vide R.No.7431 to R009430		
15-Dec-22	Dr	Canara Bank (20651), Bly	Receipt	12000.00
		Fee collected from students through Online as per statement vide R No.7489 to R009444		
15-Dec-22	Dr	Karnataka Gramin Bank - BITM C A/c No.0168	Receipt	12000.00
		Fee collected from students through Online as per statement vide R. No. 7482 to R009441		
16-Dec-22	Dr	Kamataka Gramin Bank - BITM C A/c No.0168	Receipt	12000.00
		Fee collected from students through Online as per statement vide R.No.7495 to R009450		
19-Dec-22	Dr	Karnataka Gramin Bank - BITM C A/c No.0168	Receipt	12000.00
HIPPING HOUSE	046/4	Fee collected from students through Online as per statement vide R.No.7519 to 7572		
19-Dec-22	Dr	Canara Bank (20651), Bly	Receipt	48000.00
umani di kana		Fee collected from students through Online as per statement vide R No.7523 to R009477	1	



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20-Dec-22	Dr	Karnataka Gramin Bank - BITM C A/c No.0168	Receipt		12000.
		Fee collected from students through Online as per statement vide R.No.753 to 7546	8		
21-Dec-22	Cr	Canara Bank (20651), Bly	Payment	10000.00	30341-1-1-
		Tuition fee, Special Lab fee & Transportation fee refunded to S. Harshitha / 22B/22CS078-T vide R.No.3634/04.08.22 & 6005/17.11.22, against mgt. admission cancelled			
21-Dec-22	Dr	Karnataka Gramin Bank - BITM C A/c No.0168	Receipt		30000.0
		Fee collected from students through Online as per statement vide R.No.7546 to 7677			
21-Dec-22	Dr	Canara Bank (20651), Bly	Receipt		36000.00
		Fee collected from students through Online as per statement vide R No.7550 to R009478			
22-Dec-22	Dr	Karnataka Gramin Bank - BITM C A/c No.0168	Receipt		24000.00
		Fee collected from students through Online as per statement vide R.No.7541 to R009461			
24-Dec-22	Dr	Canara Bank (20651), Bly	Receipt		24000.00
		Fee collected from students through Online as per statement vide R.No.7616 to R009482			
26-Dec-22	Dr	Karnataka Gramin Bank - BITM C A/c No.0168	Receipt	1000	12000.00
		Fee collected from students through Online as per statement vide R.No.7587 to R009483			
27-Dec-22	Dr	Canara Bank (20651), Bly	Receipt		12000.00
		Fee collected from students through Online as per statement vide R.No.7682 to R009493			
28-Dec-22	Dr	Karnataka Gramin Bank - BITM C A/c No.0168	Receipt		12000.00
		Fee collected from students through DD as per statement vide R.No.7599 to 7674			
28-Dec-22	Dr	Karnataka Gramin Bank - BITM C A/c No.0168	Receipt		24000.00
		Fee collected from students through Online as per statement vide R.No.7703 to 7752			
28-Dec-22	Dr		Receipt		12000.00
		Fee collected from students through Online as per statement vide R No 7704 to R009498			
29-Dec-22	Dr		Receipt		12000.00
		Fee collected from students through Online as per statement vide R.No.7681 to R009495			CH-YELD III
29-Dec-22	Dr	Canara Bank (20651), Bly	Receipt		108000.00

		Fee collected from students through Online as per statement vide R.No.772. to R009837	1	
31-Dec-22	Dr	Karnataka Gramin Bank - BITM C A/c No.0168	Receipt	24000.0
		Fee collected from students through Online as per statement vide R No.7760 to R010274		
31-Dec-22	Dr	Canara Bank (20651), Bly	Receipt	12000.0
		Fee collected from students through Online as per statement vide R.No.7776 to R010254		
2-Jan-23	Dr	Canara Bank (20651), Bly	Receipt	12000.00
		Fee collected from students through Online as per statement vide R.No.7784 to R010266		
3-Jan-23	Dr	Karnataka Gramin Bank - BITM C A/c No.0168	Receipt	48000.00
		Fee collected from students through Online as per statement vide R.No.7770 to R010250		
3-Jan-23	Dr	Canara Bank (20651), Bly	Receipt	36000.00
		Fee collected from students through Online as per statement vide R.No.7797 to R010234		
4-Jan-23	Dr	Canara Bank (20651), Bly	Receipt	24000.00
		Fee collected from students through Online as per statement vide R.No.7806 to R010233		
5-Jan-23	Dr	Salary - Teaching Staff	Journal	33900.00
		Staff Salary for the month of December 2022		
5-Jan-23	Dr	Karnataka Gramin Bank - BITM C A/c No.0168	Receipt	36000.00
		Fee collected from students through Online as per statement vide R No.7817 to R010257		
5-Jan-23	Dr	Cenara Bank (20651), Bly	Receipt	12000.00
		Fee collected from students through Online as per statement vide R.No.7820 to R010320		
6-Jan-23	Dr	California California (2000) (1.01)	Receipt	24000.00
		Fee collected from students through Online as per statement vide R No.7832 to R010273		
9-Jan-23	Dr	Carrata Datin (2005), Dij	Receipt	12000.00
		Fee collected from students through Online as per statement vide R.No.7841 to R010371		
10-Jan-23	Dr	Callera Dalin (2005-), Dij	Receipt	12000.00
		Fee collected from students through Online as per statement vide R.No.7854 to R010312		
12-Jan-23	Dr	Karnataka Gramin Bank - BITM C A/c No.0168	Receipt	12000.00

		Fee collected from students through Online as per statement vide R.No.7874 to R010329		
12-Jen-23	Dr	Cash in Hand	Receipt	12000.00
		Fee collected as per statement vide R.No.7880		
13-Jan-23	Dr	Canara Bank (20651), Bly	Receipt	12000.00
		Fee collected from students through Online as per statement vide R No.7881 to R010347		
17-Jan-23	Dr	Canara Bank (20651), Bly	Receipt	12000.00
		Fee collected from students through Online as per statement vide R.No.7901 to R010373		
19-Jan-23	Dr	Canara Bank (20651), Bly	Receipt	12000.00
		Fee collected from students through Online as per statement vide R.No.7909 to R010397		
23-Jan-23	Dr	Karnataka Gramin Bank - BITM C A/c No.0168	Receipt	24000.00
		Fee collected from students through Online as per statement vide R.No.7923 to R010378		
23-Jan-23	Dr	Canara Bank (20651), Bly	Receipt	14000.00
		Fee collected from students through Online as per statement vide R.No.7927 to R010382		
24-Jan-23	Dr	Cash in Hand	Receipt	12000.00
		Fee collected as per statement vide R.No.7962		
24-Jan-23	Dr	Karnataka Gramin Bank - BITM C A/c No.0168	Receipt	12000.00
		Fee collected from students through Online as per statement vide R.No.7939 to 7958		
25-Jan-23	Dr	Karnataka Gramin Bank - BITM C A/c No.0168	Receipt	12000.00
		Fee collected from students through Online as per statement vide R.No.7926 to R0010383		
28-Jan-23	Dr	Cash in Hand	Receipt	12000.00
		Fee collected from students as per statement vide R.No. 8004 to 8015		
30-Jan-23	Dr	Canara Bank (20651), Bly	Receipt	12000,00
		Fee collected from students through Online as per statement vide R.No.8022 to R010483		
31-Jan-23	Dr	Karnataka Gramin Bank - BITM C A/c No.0168	Receipt	12000.00
		Fee collected from students through Online as per statement vide R No.8030 to R010488		
31-Jan-23	Dr	Canara Bank (20651), Bly	Receipt	12000.00

		Fee collected from students through Online as per statement vide R. No. 8040 to R010502		
1-Feb-23	Dr	Canara Bank (20651), Bly	Receipt	12000.00
		Fee collected from students through cash as per statement vide R.No.8061 to R010544		
2-Feb-23	Dr	Cenara Bank (20651), Bly	Receipt	12000.00
		Fee collected from students through cash as per statement vide R No.8099 to R010527		
4-Feb-23	Dr	Canara Bank (20651), Bly	Receipt	12000.00
		Fee collected from students through cash as per statement vide R No.8121 to R010524		
6-Feb-23	Dr	Karnataka Gramin Bank - BITM C A/c No.0168	Receipt	36000.00
		Fee collected from students through Online as per statement vide R.No.8126 to R010525		331012,3110
7-Feb-23	Dr	Kernataka Gramin Bank - BITM C A/c No.0168	Receipt	12000.00
		Fee collected from students through Online as per statement vide R.No.8134 to R010533		
8-Feb-23	Dr	Salary - Teaching Staff	Journal	32400.00
		Staff Salary for the month of January 2023		
8-Feb-23	Dr	Karnataka Gramin Bank - BITM C A/c No.0168	Receipt	48000.00
		Fee collected from students through Online as per statement vide R No.8176 to 8245.		
8-Feb-23	Dr	Canara Bank (20651), Bly	Receipt	TT000 00
		Fee collected from students through cash as per statement vide R No.8212 to R010586		14/20
9-Feb-23	Dr	Karnataka Gramin Bank - BITM C A/c No.0168	Receipt	14/20
		Fee collected from students through Online as per statement vide R No. 5221 to R010556		1
0-Feb-23	Dr	Karnataka Gramin Bank - BITM C A/c No.0168	Receipt	67000.00
witte		Fee collected from students through Online as per statement vide R.No.8248 to R010549		
10-Feb-23	Dr	Canara Bank (20651), Bly	Receipt	24000.00
		Fee collected from students through cash as per statement vide R No. 8258 to R010559		
1-Feb-23	Dr	Cash in Hand	Receipt	12000.00
		Fee collected as per statement vide R.No. 8267 to 8276		
11-Feb-23	Dr	Canara Bank (20651), Bly	Receipt	12000.00



		Fee collected from students through cash as per statement vide R No 8273 to R010655		and organism
13-Feb-23	Dr	Karnataka Gramin Bank - BITM C A/c No.0168	Receipt	108000.00
10.00.00		Fee collected from students through cash as per statement vide R No. 8271 to R010635		
13-Feb-23	Dr	Canara Bank (20651), Bly	Receipt	36000.00
		Fee collected from students through cash as per statement vide R No. 8277 to R010954		
14-Feb-23	Dr	Karnataka Gramin Bank - BITM C A/c No.0168	Receipt	24000.00
	Only	Fee collected from students through Online as per statement vide R No. 8304 to R010572		7727-2000-200
15-Feb-23	Dr	Canara Bank (20651), Bly	Receipt	24000.00
		Fee collected from students through cash as per statement vide R.No.8317 to R010626		
17-Feb-23	Dr	Karnataka Gramin Bank - BITM C A/c No.0168	Receipt	12000.00
		Fee collected from students through cash as per statement vide R No 8336 to R010622		
17-Feb-23	Dr	Canara Bank (20651), Bly	Receipt	12000.00
		Fee collected from students through Online as per statement vide R No.8376 to R011121		
20-Feb-23	Dr	Kamataka Gramin Bank - BITM C A/c No.0168	Receipt	12000.00
		Fee collected from students through Online as per statement vide R No.8424 to R010630		
21-Feb-23	Dr	Kamataka Gramin Bank - BITM C A/c No.0168	Receipt	12000.00
		Fee collected from students through Online as per statement vide R No. 8459 to R010662		
22-Feb-23	Dr	Canara Bank (20651), Bly	Receipt	24000.00
		Fee collected from students through cash as per statement vide R No. 8991 to R010762		
23-Feb-23	Dr	Canara Bank (20651), Bly	Receipt	36000.00
		Fee collected from students through cash as per statement vide R.No. 9307 to R011218		
2-Mar-23	Dr	Cenara Bank (20651), Bly Fee collected from students through cash as per statement vide R.No. 10351	Receipt	12000.00
		Fee collected from students through cash as per statement vide R.No.10351 to R011428		
4-Mar-23	Dr	Canara Bank (20651), Bly	Receipt	12000.00
		Fee collected from students through cash as per statement vide R.No. 10511 to R011431		

6-Mar-23	Dr	Salary - Teaching Staff	Journal		30300.00
		Staff Salary for the month of February 2023			
6-Mar-23	Dr	Cenera Bank (20651), Bly	Receipt		12000.00
		Fee collected from students through cash as per statement vide R No. 10555 to R011630			
10-Mar-23	Dr	Karnataka Gramin Bank - BITM C A/c No.0168	Receipt		12000.00
		Fee collected from students through Online as per statement vide R-No 10604 to R011320			
13-Mar-23	Dr	Canara Bank (20651), Bly	Receipt		6000.00
		Fee collected from students through cash as per statement vide R.No. 10637 to R011367			
14-Mar-23	Dr	Karnataka Gramin Bank - BITM C A/c No.0168	Receipt		12000.00
		Fee collected from students through Online as per statement vide R.No.10638 to R011354			
20-Mar-23	Dr	Canara Bank (20651), Bly	Receipt		12000.00
		Fee collected from students through cash as per statement vide R No. 10700 to R011435			
29-Mar-23	Dr	Karnataka Gramin Bank - BITM C A/c No.0168	Receipt		24000.00
		Fee collected from students through Online as per statement vide R.No.10914 to R011652		MINN COMMITTEE OF THE PROPERTY	
31-Mar-23	Dr	Salary - Teaching Staff	Journal		30400.00
		Staff Salary for the month of March 2023			
		e-converse convenience and a c		10000.00	10354900.00
	Cr	Closing Balance		10344900.00	
				10354900.00	10354900.00

BALLARI INSTITUTE OF TECHNOLOGY & MANAGEMENT- 23-24

(A UNIT OF T.E.H.R.D.TRUST)

"Jnana Gangothri" Campus,
No. 873/2, Ballari-Hosapete Road, Allipur,
BALLARI - 583104 KARNATAKA
GSTIN-29AAATT5138N1ZW

Transportation Fee

Ledger Account

1-Apr-23 to 31-May-23

						Page 1
Date		Particulars	Vch Type	Vch No.	Debit	Credit
	Dr	Salary - Teaching Staff Salary for the month of April 2023	Journal			29,600.00
8-May-23	Dr	Canara Bank (20651), Bly Fee collected from students through vide R.No.405 to R001428	Receipt Online			12,000.00
		VIDE (C.NO. 400 ID NOV 1420			44 000 00	41,600.00
	Cr	Closing Balance			41,600.00 41,600.00	41,600.00