



Shiv Chhatrapati Shikshan Sanstha's

Rajarshi Shahu Mahavidyalaya, Latur (Autonomous)

Department of Chemistry & Analytical Chemistry

And

Department of Biotechnology

I. Documentation of Activity/Event/ Programme

A) Summary Report of the Activity

1) Title of Programme		DST-FIST Sponsored "Hands-on Training Program on High-End Sophisticated Equipment"				
2) Name of Organizing Department/Unit		Department of Chemistry & Analytical Chemistry				
3) Name of the Coordinato Convener(s)/Organizer(s) of Programme	` '	Chairperson: Principal Dr. Mahadev Gavhane Convener: Dr. Kalimoddin Momin Co-Convener: Dr. Manish Dhotre Organizing Secretary: Dr. Sachin Kulkarni				
4) Date(s) of the Programn	ne & Time	25 th February 2025, 10.30 AM to 06.00 PM				
5) Venue/Mode		Central Instrumentation Center (CIC), RSML, Latur				
6) Target Group		PG Girls Students and Female Faculty				
7) Number of Participants		Female				
A separate list with	Students	35				
signatures should be	Teachers	04				
maintained in the Department/Unit)	Total	39				
8) Name(s) and details of Re	esource	Mr. Prashant Mundkar				
Person(s), if any		Sr. Executive, QC Department,				
		M.J. Pharma Pvt. Ltd., Pune				
9) Total Expenditure for the Programme		21,292 /-				
10) Source of Funding		Under the DST-FIST PG College Project Scheme (Scientific Social Responsibility, SSR)				

B) Report of Event

i. Title:

DST-FIST Sponsored "Hands-on Training Program on High-End Sophisticated Equipment", Dated 25th February 2025

ii. Introduction:

Hands-on training on analytical instruments is crucial for anyone looking to work in research, quality control, pharmaceuticals, food, environmental monitoring, and other scientific industries. The Department of Chemistry & Analytical Chemistry, in collaboration with the Department of Biotechnology, Rajarshi Shahu Mahavidyalaya, Latur, organized a One-Day Hands-on Training Session on "High-End Sophisticated Equipment" under the DST-FIST PG College Project Scheme. This event aimed to bridge the gap between theoretical knowledge and real-world applications in instrumental analysis, thereby empowering the girl students and young women researchers in S&T. The training primarily targeted Women Scientists, Postgraduate II Year and B. Pharm girl students of from the fields of Chemistry and Life Sciences, providing them with exposure to advanced instrumentation and analytical techniques.

iii. Objectives of the Workshop/ Issues Addressed:

- Familiarize female students and Women Scientists with the operation and applications of high-end analytical instruments.
- Enhance the practical skill set in female students and upgrade academic faculty and researcher expertise.
- Provide real-time demonstrations and hands-on experience with sophisticated laboratory equipment.
- Support young women researchers in science by building their confidence and competence in advanced scientific methods.

iv. Details of Participants:

The workshop witnessed enthusiastic participation from Postgraduate Girl Students, Women Scientists and Female Students from B. Pharm. 39 Participants (35 Students & 04 Faculty) attended the Hands-on Training Program.

v. Brief Summary of Events/ Sessions:

The event commenced with a welcome speech by the Convener, Dr. Kalimoddin Momin, along with introductory remarks by the Principal, Dr. Mahadev Gavhane followed by guidance by Vice-Principal Sadashiv Shinde, Organizing Secretary Dr. Sachin Kulkarni, and DST FIST Coordinator Dr. Kundan Tayade. Following the formal inauguration, the technical training session was conducted by the Resource Person Mr. Prashant Mundkar, who delivered an indepth overview of the theoretical concepts and practical applications of high-end analytical instruments. His demonstration included real-time operations of sophisticated equipment, covering key aspects such as sample preparation, instrument calibration, data acquisition, and troubleshooting. Additionally, the program featured an interactive Q&A session, during which students eagerly engaged with the expert, seeking clarification on instrumentation challenges, exploring career opportunities, and discussing the role of advanced equipment in scientific innovation. Miss Heena Sayyed served as the anchor for the program. The program closing ceremony was conducted by Mr. Maroti Sudewad.

vi. Conclusion, with Feedback on the Workshop:

The training program successfully fulfilled its goal of equipping female participants with practical knowledge of sophisticated instruments used in modern scientific analysis. This initiative is a significant step toward fostering technical skills among young women in science, supporting their academic and professional development. Participants expressed satisfaction with the detailed demonstrations and found the hands-on exposure extremely beneficial. Students and faculty highlighted an increased interest in pursuing instrumentation-based careers and research work following the training. Students and faculty expressed satisfaction with the event.

vii. Any Appendix if Necessary:

List of Participants: Annexure A

Convener Co-convener Organizing Secretary

Principal

HoD DST-FIST Coordinator

C) Geotagged Photographs/ Screenshots

DST-FIST Sponsored "Hands-on Training Program on High-End Sophisticated Equipment", Dated 25th February 2025.



GPS Map Camera

Latur, Maharashtra, India
Bsnl Tower, Msh 3, Chandra Nagar, Sawe Wadi, Latur,

Maharashtra 413512, India
Lat 18.398605° Long 76.579655°
25/02/2025 12:03 PM GMT +05:30

Dr. Kalimoddin Momin, Convener, Delivering Introductory Speech.

Principal Dr. Mahadev Gavhane Addressing the Participants



DST-FIST Coordinator Dr. Kundan Tayade, Briefing the Funding Scheme to the Participants.

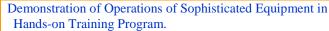


Resource Person, Mr. Prashant Mundkar Delivering Key Note.





Students and Faculty Participating in Hands-on Training Program.







Students Eagerly Engaged with the Expert in Interactive Dr. Sachin Kulkarni Hosted the Concluding Session of the Q&A Session.

Event in Hands-on Training Program.



Shiv Chhatrapati Shikshan Sanstha's

Rajarshi Shahu Mahavidyalaya, Latur

(Autonomous)

Department of Chemistry & Analytical Chemistry
And

Department of Biotechnology

Organized

Hands-on Training on

"High-End Sophisticated Equipment"

(Under DST-FIST 1817 Scheme)

Resource Person
Mr. Prashant Mundkar

Resource Person

Sr. Executive QC Department, M. J. Pharma Pvt Limited, Pune

Dr. Mahadev Gavhane Principal & Chairperson

Dr. Dhananjay Palke HoD & Coordinator

Dr. Manisha Dhotre Co-convener Prof. Sadashiv Shinde Vice-Principal

Dr. Sachin Kulkarni HoD & Organizing Secretary

Dr. Kundan Tayade
DST-FIST Coordinator

Dr. Abhijit Yadav
OSD & IQAC Coordinator

Dr. Kalimoddin Momin Convener

Mr. Maroti Sudewad DST-FIST Co-coordinator

All Faculty of Chemistry & Analytical Chemistry and Biotechnology

Registration Link: https://forms.gle/jPLawDPh6Gg4jzeFA



QR Code for Registration

Date & Time: 25th February 2025, 10.30 AM Onwards Venue: Central Instrumentation Center, RSM, Latur

Stakeholders: Women Scientist & PG II Girl Students (Chemistry, Life Sciences & Pharmacy)

Contact No. 9423352110 (Momin Sir), 9503930113 (Tayade Sir)

Convener Co-convener Organizing Secretary

HoD DST-FIST Coordinator Principal

Valedictory Function



Shiv Chhatrapati Shikshan Sanstha's

Rajarshi Shahu Mahavidyalaya, Latur

(Autonomous)

Department of Chemistry & Analytical Chemistry
And

Department of Biotechnology

Organized

Hands-on Training on

"High-End Sophisticated Equipment"

(Under DST-FIST 1817 Scheme)

Valedictory Programme



Resource Person

Mr. Prashant Mundkar

Resource Person

Sr. Executive QC Department, M. J. Pharma Pvt Limited, Pune

Dr. Mahadev GavhaneProf. Sadashiv ShindeDr. Abhijit YadavPrincipal & ChairpersonVice-PrincipalOSD & IQAC Coordinator

Dr. Dhananjay Palke
Dr. Sachin Kulkarni
HoD & Coordinator
HoD & Organizing Secretary
Convener

Dr. Manisha Dhotre Dr. Kundan Tayade Mr. Maroti Sudewad Co-convener DST-FIST Coordinator DST-FIST Co-coordinator

All Faculty of Chemistry & Analytical Chemistry and Biotechnology

DST-FIST Sponsored

"Hands-on Training Program on High-End Sophisticated Equipment"

Date: 25th February 2025., **Time:** 10.30 AM to 06.00 PM

Schedule

Sessions	Time	Session Title	Name of Resource Person/Speaker	Teacher In-charge (In-house)
Inaugural	10.30 AM to 11.00 AM	Inauguration Welcome of the Introductory Rema		
Technical Session 1	11.00 AM to 11.45 PM	Lecture by Res "High-End Sophis		
	Tea	Break		
Technical Session 2	12.00 PM to 2.00 PM	Hands-on Trai Microwave & R	Dr. Kalimoddin Momin	
	Lunch	n Break		IVIOIIIIII
Technical Session 3	1 /			
Valedictory Function	5.30 PM to 06.00 PM	Valedictory Fu Participants' Feed Tha		

Rajarshi Shahu Mahavidyalaya (Autonomous), Latur

(Nemistry and Andy fice chemistry: Hands by training on

Name of Dept. High End Syphostrated Equipment under DIST IF IST

7	. The sales of the	<u> </u>
Sr.No.	Particulars	Rs. Amount Ps.
1	Bouquet for inauguretion and reledicing program	500 = 0
2	Norma Kerrix; cospered bringing	600 = 0
3	Travelling Allowance pune to letter and 1000 x2	2000 =
4	M-s-printers: centricale cutting	100 =
5	Resource person Honosium	300 U = ~
6	Hotel Parth Executare: Resource passon (raging	15.00 7
7	Registrating kit tolder	1201 = 7
8	pegistoatin kit bilder	W= 103
9	0	
10	Cash Regole and Fig. 11 & 1 F	
11	Namo- all and a second a second and a second a second and	
12	Receipt No. 33	
13	101.03,20-8	
14		
15		
16		
17		
18		
19		
20	DST. FIST (R.)	
21	1 c R	
	Total	19502 20

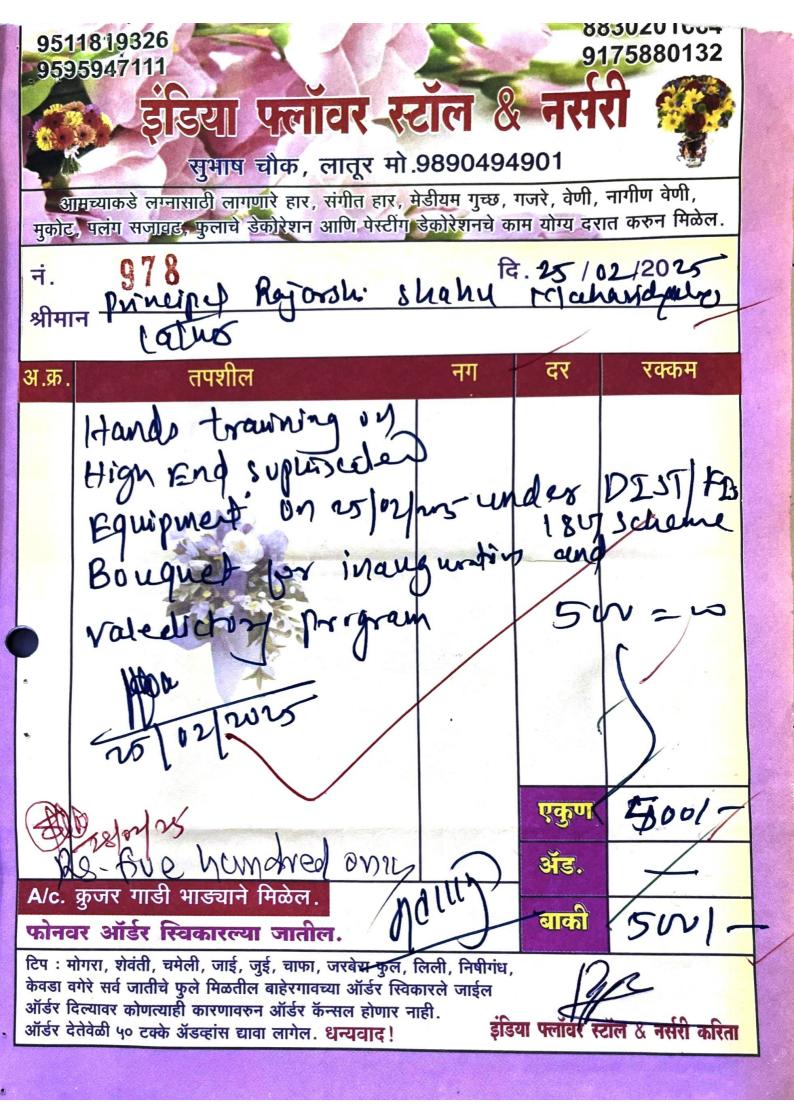
In words Rs. Nine twoward five	Hundred	and	tus	Rs	only
Advance Taken	_				
Less Expenditure 9502 = \sim	-				
Balance Payable/Receivable 498 = 5					

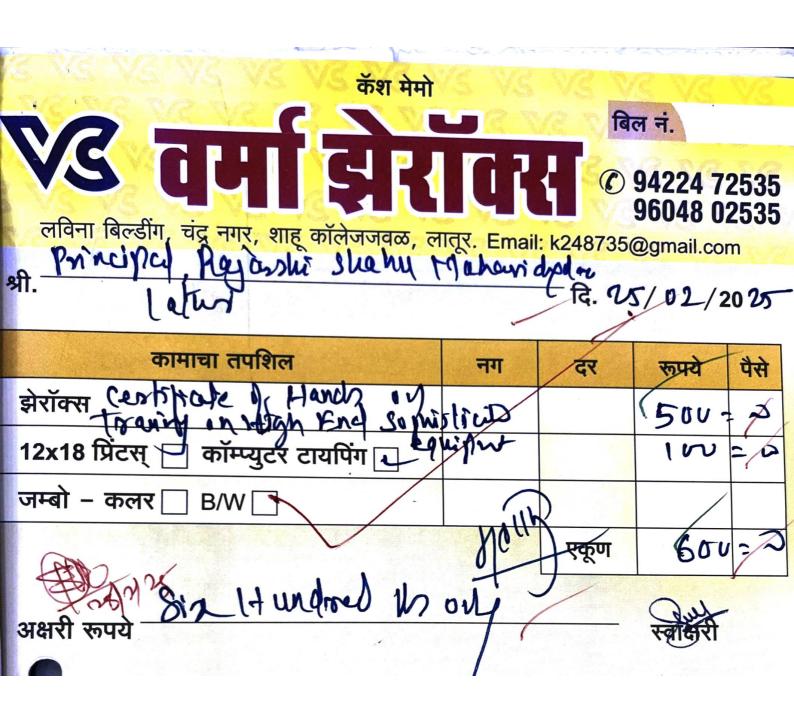
Date 28.02.2015

Registrar

Accountant Cost-FIST Incharge
Under SSR

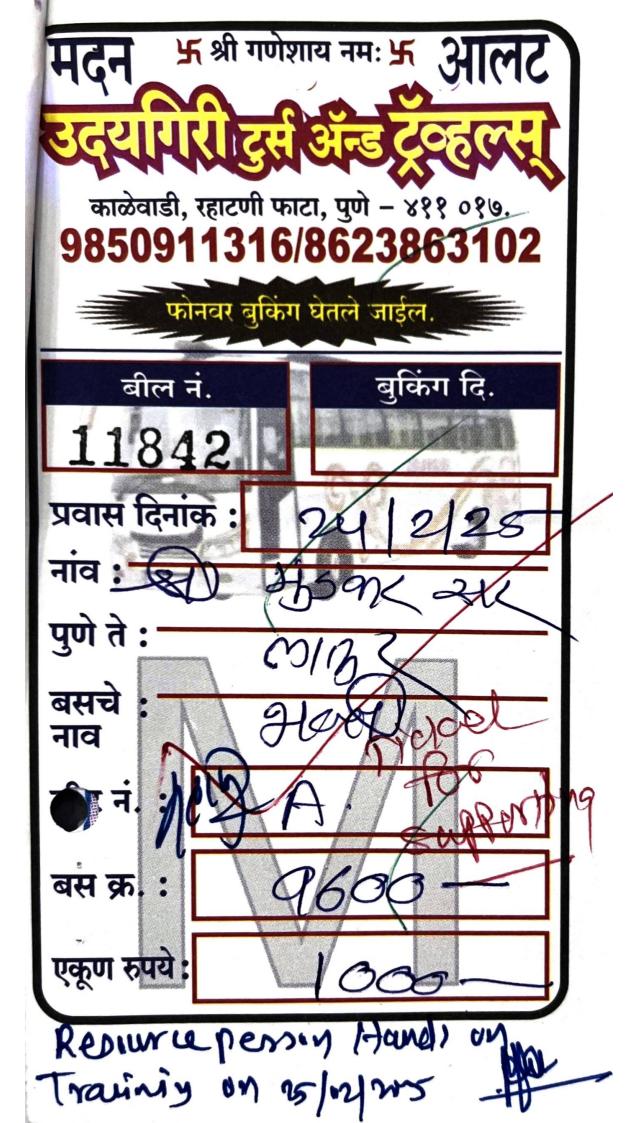
Principal

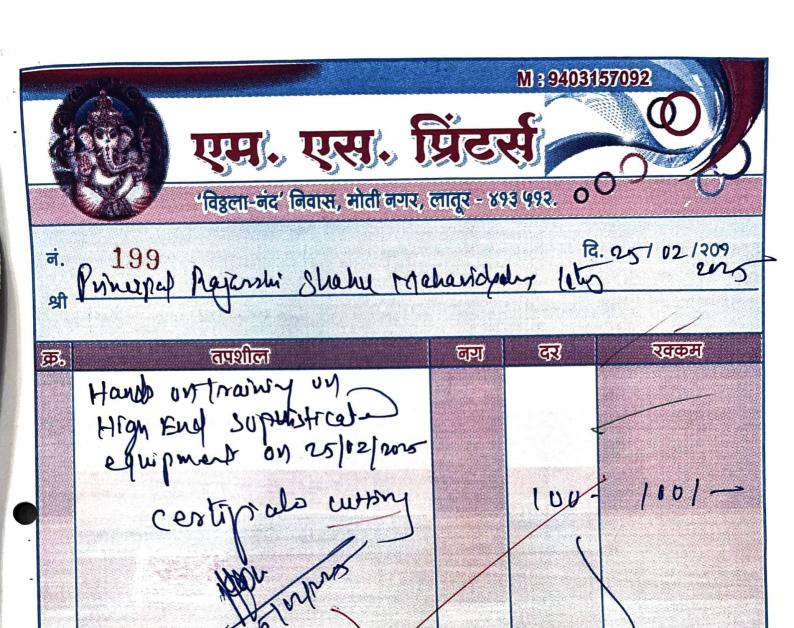




Rajarshi Shahu Mahavidyalaya (Autonomous), Latur

T.A. / D.A. Bill Form	A/c. Dr.
Name Pracher Hundrer	Basic Pay
Department: Sr. Executive of Department Phurma	
Travelled from latur to	7 7 7 7
and back to attend / for the college Work Hands training vy High End SUMWS healed equipment Resource person	Rs. Ps.
Bus/Travels fare: From Pure austo latur and ball	\
to as fee procet (@ Rs. 1000 1000/12)	2000 = ~
Railway (II class) fare : From	
to(@ Rs)	
Halt day (Date)	
Daily Allowance : (Rs) Time & date of Departure :	
Time & Date of Arrival :	
Miscellaneous if any: (Details on the backside)	A Second
Total Rs. Two thousand the only	2000/2 ~
Received Payments Signature Name:	gnature Hundle
Date: 25-02-W5 Passed for Rs. 2W1	()
Registrar / Office Superident Prof-in charge	Principal





एकूण **Bank Details:** Union Bank of India Bank: जमा M.S. Printers A/c. Name: 083911010000059 A/c. No.: Barshi Road, Latur बाकी Branch: **UBIN0808393** IFSC: Hundra to out अक्षरी रूपये one

	Voucher No.
	A/c Dr.
	idyalaya (Autonomous), 413 512
hri./M/s. Pranhant t Executive a c Departmen	Date: 251 02/20 25 1) und kar
Head of Account & Partic	
Hand on traning or High End Sophisticate againment on 25-02 under DST-F-EST Sch Honosium Resource	nem e
Total in words Rs. Hume	thousand is only
Received Payment	tob - nally

Cashier/ Accoun

Shri./M/s. YT

Hotel Parth Executive

(A Venture of Arihant International)

Belambe Nagar, Ambejogai Road, Latur.

Ph-(02832) 228251, 228252 Mob- 9158966000

Website: www.hotelparthlatur.com

Bill No. :

2601

Mr. PRASHANT MUNDKAR.

Guest :

Address: PRINCIPAL RAJASHRI SHAHU COLLEGE LATUR

GST No.: 0

Date

: 26-Feb-2025

Room No. No. of Pers. : 206

GRC No.:

2,605

Arrival Date

: 25-Feb-2025

07:57

Departure Date: 26-Feb-2025

06:46

ORG GST No.: 27AAXFA6286B1Z3

Room Tariff

: 1339

GST State Code: 27

SAC: 996311

Plan

: EP

Date	Tariff	Extra Charges	Tariff Total	Discount	Taxable Amount	CGST	SGST	Total
25/02/25	1339.00	0.00	1,339.00	0.00	1339.00	80.34	80.34	1499.68

Resource person Residence

E. & O. E.

1339.00

0.00

1339.00

0.00

1339.00

80.34

80.34

1499.68

	Paic	Out			Pa	id Out		
Date	e Ref No.	Rest Pay	L & O	Date	Ref No.	Rest Pay	L&O	
	Total:				Total:			
				De	الله			Net Amount: 1500.00 One Thousand Five Hundred Rupees Only
(W NX							Advance : 0.00 Balance : 1500.00 Last Payment Mode : Credit
	Room GST	: 1339.00	GST (%):	12 C	GST :	80.34 S	GGST :	80.34 Room SAC : 996311

Description of service : Room Account Service Subject to Latur Jurisdication only

Customer Sign

Tax Invoice

							_		
at	ariya Agen ∴s Pvt. Ltd. 24-25				oice No		Dated		
12	tte Nagar,				24-25/01			-eb-25	
9	leshwar Mangalkaryalay, tur			Del	ivery N	ote	Mode/T	erms of Payment	
35	TIN/UIN: 27AAGCK6597B1ZA								
	te Name : Maharashtra, Code : 27			Refer	rence No. 8	& Date.	Other	References	
	onsignee (Ship to)					-			
Pı	rincipal R.S.M. Latur			Buy	Buyer's Order No.			d	
C.	ate Name:Maharashtra, Code:2	7							
50	ate Name. Mariarasitia, Codo			Disp	atch Do	c No.	Delive	ry Note Date	
B	uyer (Bill to)			Disp	atched th	rough	Dest	ination	
	Principal R.S.M. Latur								
١.	Tillelpai Taellin Lasar			Ter	ms of E	Delive	ry		
s	tate Name: Maharashtra, Code: 2	27					(
	\$			e 1					
SI	Description of Goods	HSN/SAC	Quantity	Rate	per	Disc. %	6	Amount	
Nc									
1	Strip File (18)	3926	40.00 pkt	17.	80 pkt			712.00	
2	Conference Pad CP-1 1/8 10pc (6)	48201020			08 pcs			243.84	
3	Df Balaji Mark Line 20pc (36.50)	96081019	2.00 pkt	30.	93 pkt		,	61.86	
							-	1,017.70	
П	sgst							91.60	
П	CGST							91.60	
	Ro					1		0.10	
	Valled wide 100 all	- 11	1.		Trace		ا او		
	Registration (c't f	ba W	angs	ןע ט	1 Mar	u	7		
	Alm.	9				/			
	10W								
	-142	mos.	/						
-	9519	1							
-		`							
-									
\forall	Total						₹ .	1,201.00	
Ar	mount Chargeable (in words)							E. & O.E.	
11	NR One Thousand Two Hund	dred One	Only						
		Taxable	CGS	Т	SGST	/UTG	ST	Total	
		Value		nount	Rate	Amo		Tax Amount	

HSN/SAC	Taxable		GST	SGS	T/UTGST	Total
200	Value	Rate	Amount	Rate	Amount	Tax Amount
3926	712.00	9%	64.08	9%	64.08	128.16
48201020	243.84	9%	21.95	9%	21.95	43.90
96081019	61.86	9%	5.57	9%	5.57	11.14
Total	1,017.70		91.60		91.60	183.20

Tax Amount (in words): INR One Hundred Eighty Three and Twenty paise Only

Declaration

We declare that this invoice shows the actual price of the goods described and that all particulars are true and correct.

for Katariya Agencies Pvt. Ltd. 24-25

uthorised Signatory

This is a Computer Generated Invoice

Tax Invoice Dated Invoice No. Matariya Agencies Pvt. Ltd. 24-25 25-Feb-25 CD24-25/013901 Hatte Nagar, Mode/Terms of Payment **Delivery Note** Kaleshwar Mangalkaryalay, Latur. Other References Reference No. & Date. GSTIN/UIN: 27AAGCK6597B1ZA State Name: Maharashtra, Code: 27 Dated Consignee (Ship to) Buyer's Order No. Principal R.S.M. Latur **Delivery Note Date** State Name: Maharashtra, Code: 27 Dispatch Doc No. Buyer (Bill to) Dispatched through | Destination Principal R.S.M. Latur State Name: Maharashtra, Code: 27 Terms of Delivery per Disc. % Amount Rate **Description of Goods** HSN/SAC Quantity No. 121,92 Conference Pad CP-1 1/8 10pc (6) 48201020 5.08 pcs 24.00 pcs 30.93 2 Df Balaji Mark Line 20pc (36.50) 9608 019 30.93 pkt 1.00 pkt 3 File 16*12 Bag (21) 39261019 17.83 356.50 pcs 20.00 pcs 509.35 SGST 45.84 CGST 45.84 Less: Ro (-)0.03

Amount Chargeable (in words)

INR Six Hundred One Only

HSN/SAC Taxable CGST SGST/UTGST Total Value Rate Amount Rate **Amount** Tax Amount 48201020 121.92 9% 10.97 9% 10.97 21.94 96081019 30.93 9% 2.78 9% 5.56 2.78 39261019 356.50 9% 32.09 9% 32.09 64.18 Total 509.35 45.84 45.84 91.68

Tax Amount (in words): INR Ninety One and Sixty Eight paise Only

Total

We declare that this invoice shows the actual price of the goods described and that all particulars are true and correct. Katariya Agencies Pvt. Ltd. 24-25

Authorised Signatory

₹ 601.00

E. & O.E

This is a Computer Generated Invoice



The principal R-S. M-L. Subject: Permission to purchase Kit (bile, bider, nen etc) Dependment of chemisty & A-chemisty is organismy on as Feb. vors under DST/FEST 1817. We have to purchase Registration feit to distribute pasticipants.

Pla Allow to purchase the Registration kit thanking you.

yours Sinceolly Itand's on-training

राजर्षी शाहू महाविद्यालय, लातूर (स्वायत्त) कन्टीन नं. ०३

बिल नं. 428

(2)

दि. 27/02/२०२5

श्रीमान प्रान्यार्थ राष्ट्राम भागूर.

केमीस्ट्री विभाग

तपशील		दर	रक्कम
0712893110510312025			
PAID & CANCELLED	and the state of t		
चहा	20	70	500
	97.3		
नाष्टा पानी बारम	05	70	50
1 moos			
Shuger Incharge	80	120	10/106
Callection			10406
Hands on Training	on	To.	
		Cunder	DIF ETST
High End sophisti		3	SR)
Equipment.orge	Zine		
by Dept. of chemi	John -	13%	Tras
	m 1/4		100
on 25/02/25		$\widehat{}$	
धन्यवाद! किर्णाम	- hel	1	1595
	0	एकुण	(1095
अक्षरी रुपये दहा हलार जार्श	4001 PM	201121	•
10,000	1 - 1 1 (रुपय	ر کری
PRO ALCNO, LOZ			(1119)
Tialos de manager	Canal In	शाहु क	लिज कॅन्टीन
TOWN OF MINISTER	PADVONIO		· · · · · · · · · · · · · · · · · · ·
DST FIST(SSA)EPI			



04.03,25 GNG)

SCREEN & PAPER MART

Khandoba Galli, Near Ausa Hanuman, Latur - 413512 M.: 9923221000 E-mail: parvatigraphics@gmail.com

CASH - MEMO

SHRI Principal Rajarchi Shahu mahavidh	yalaya
SHRI Prîncipal, Rajarchi Shahu Mahavîdh Latur Date: 27/02/2028 No	500
Date: 21/92/2028 No	306

PARTICULAR	RS	QTY.	RATE	AMOUNT
Dept of cher	wigter			
Analy tical	7 7 7 7 1			
National level	WOOKShop			840=40
9xx size =	36 x15 = 5/10	aty		
(8.2×3.2)	Dest -300	1		
National her	el Work JI	top p	4	
Research Me Writting	raunica	m	Resea	of porp
on 27/02	125 -	pium	91. 4	FORM
		71911	TOTAL	840=00
ount In Rupees	himebriel	med med	Lourty	RJ

High-End Sophisticated Equipment" Hands-on Designation. Mobile No. Institution Name. Sr Receipt No. Name No. M.S. Bidve Shinde Sarika Teacher 9730576463 1. 48 Eng. college. 9404273629 Sanjivani Flaha-Assist. Prof. Shital Jadhay. 52 V2 vidyalaya, Chapoli Assist. Prof. 7972993782 pr. Firdous Biradar. 3. 53 9420736577 Mogeshwari Mahavi-Mrs Vidya Aiwale Assist . prot 68 v4. dyalay a Ambajogai

Sr.	Receipt	Name	Institution	Designation	Mobile No.
No.	No.		Name -	O .	
4	35	Pundkare Sanskruti.S	Rajarshi Shahu college	Student	9822403891
12.	36	Pathan Itam . A	R-S-M-L	Student	9764528065
13.	37	Shinde Pragoti. P	R.S.M.L	Student	8826883805
4.	38	Pawar sanjiwani.5	R-S.M.L	Student	80/0975571
15.		Rathpackhe Vaishnaviif	R.S.M.L	Student	78418721
46		mane Sonali B.	m.m. Milanga	a tudent	7038145704
て		Chilme Sushma M.	m.m. Milanga	Student	9356448070
+8.		Gaikwad Camruddhi S.	m.m. Nilanga	Student	7083002995
19.		Doijode Naishnavi P.		student	9823007859
10.	44 ~	Sandagaz Sumita I.	m.m. Nilanga	student.	7755998740
Ut.	45 V	Suryawanshi Pani B.	m. m. Nilanga	Student	9356854613
L12.	-	Sonware May anati V	m.m. Nilonga	Student	8668754986.
13	. 47.	Voishnavi Kadam	R.S.M.L	Student	8767193252
44.	49	Deshmukh Neha Babasah	b D. s. c. L	Student	9699447359
45	50	Potel Purayya Jamil	D.s.c.L	Student	7744028949
ME	51	Singapure Anom Zohn	D.S.C.L	Student	7058785458
#7	54	Ingale sayli Maruti	pharmacy - Lcop	student	7841973158
<u>*18</u>	55	Camture Vaishnavi Parmerhan		Student	7249101967
28	- 24	Bhokase Rutuja Chanesh		3tuolen+	3055641313
¥320	56	Bidake Rufuja Sambhaj		Student	1756926231
*21	2.8	pianjali Bhimrao ka		student	9408653538
¥22	59	munde maithilee, yo		Student	9588651717
V23	60	Sana Ayubkhan Pathar		Studen t	9075068400
424	_	Akanksha Anand Bhamba	e Phaemacy - Lcop	Student	965758 7761
125	- 1	Shweta bharat patale	pharmacy -200p	Student	9028056314
26		Bhosale Anjali V	Pharmacy-Loop	Student	8080251408
43	64	Harshada kajendra ka	te pharmacy - LCOP	student	5503583886
.28.		Kenuka Balaji Swam	pharmacu -	Student	8669127752
125.	86	Sneba Ravindra Chau	ali Pharmary	Student	9309546476
130.	67	+ Bhadikae shorta kamph	las Pharmage	Student	7972813900
GT	69	Kote Aishwaya Maha	les Charleson & CR M. U	Student	8767356062
32	70.	Traditioning And Rola?	Chale and CO MII	studen.t	317534.6134
133	71	Mane Akantsha Balusahe	h/Chhateantis R. M.	student	7020953521
135 135	74	Jargar Bushra A.C. Syeda Neha B.S.J	A Chhatraptishivaji M.II	•	8055113418
35	75	byedd Mend p.g.7	1	Student .	7385053097