Instrumentation Course 2012-23

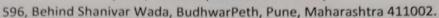
<u>Instrumentation</u> <u>Course</u>

(23rd July to 22nd August 2022)



Haribhai. V. Desai College

(Arts, Science, and Commerce)





Date: 14/07/2022

NOTICE

All M.Sc. II students are hereby inform that Instrumentation Course is scheduled from 23rd July 2022 to 22nd August 2022. Please take this opportunity and join this course to interact with scientist and industry persons. All details are given in flyer.

Dr. Vikram U. Pandit PG Coordinator

Coordinator

Department of Analytical Chemistry (PG) Haribhai V. Desai College, Pune-411002.

Date: 11/07/2022

To, The Principal Haribhai V. Desai College Pune – 411002

Subject: Permission to conduct "Instrumentation course for M. Sc. students"

Respected Sir,

With reference to above mentioned subject, I undersigned that, Department of Chemistry (PG) of our college wish to conduct Instrumentation course for M. Sc. students in our College" for a month.

Details of the course are as follows,

Name of the Activity	"Instrumentation course for M. Sc. students"
Number of Days	30 (From 21 th July Onwards)
Time	02 PM to 05 PM
Expected students	10.
Fees per student	17000/- (other college students) (75% discount our college students)
Total fees collection	1,70,000/-

Please give permission to conduct "Instrumentation course for M. Sc. students" in our College.

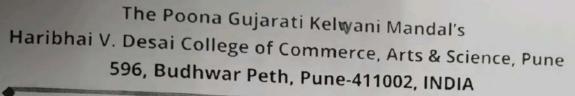
Thanking you,

Recommended.

12/7/22

Dr. Vikram Uttam Pandit Goordinator

Department of Analytical Chemistry (PG) Haribhai V. Desai College, Pune-411002.



"Instrumentation course"

Mode of Training

Basics of Analytical Instruments Use of ChemDraw software Use of UV, FTIR, GC and HPLC **Good Laboratory Practices Laboratory Safety** Photocatalysis Instrumentation Campus Interviews

Use of Origin software How to make proper Resume How to face Interviews

Pay the course fees using Google Pay, PhonePe or Paytm on 9970679052 Dr. Vikram Pandit, and share the Screenshot on 8623039808.



Course Fees 16,000/-

For Accommodation (paid) Contact: 9970369976

Duration One Month







Haribhai V. Desai College, Pune

596, Budhwar Peth, Pune-411002, INDIA

Lecture Series on,
"Opportunities after Science Graduation and Post Graduation"
Organized by, Post Graduate Department of Chemistry

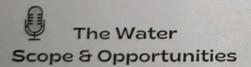
Resource Persons



Satish Khade Water Activist, Pune



Dr. Dattatray Late Head, Cetre of Excellence, Amity University Mumbai



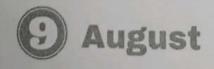
Basic Science
Scope & Opportunities in Research

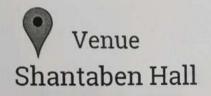
This lecture series is OPEN for all the B. Sc. & M. Sc. Microbiology, Chemistry, EVS & Physics students

Lectures are free to attend but registration is mandatory

Tuesday

Time: 9:30 am





Event Name: "Instrumentation Course" for Chemistry Students

Event Date and Time: 23rd July to 22nd August 2022, 1 pm to 5 pm

Co-ordinator Name: Dr. Vikram Pandit

Department Name: Chemistry PG

For Whom: For M.Sc. Students of our college and other college

Platform: Inter-College Level

Online Register Students: 24

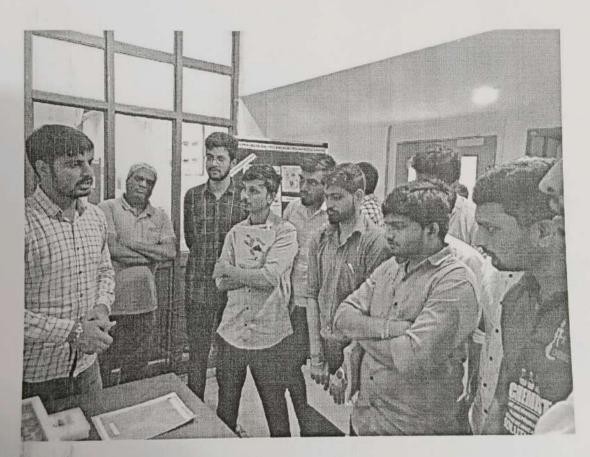
Number of attendees: 24

The Instrumental course wad scheduled from 23rd July to 22nd August 2022, 1 pm to 5 pm for M.Sc. chemistry and Microbiology students. The hands-on training course attended by 24 students from various colleges like Fergusson, Saswad and SP College. Scientists, industrialists, and academicians were invited for the interaction with course students. From first day of the course students are allowed to handle the instruments. Course was designed in three parts as demonstration, handling, and analysis of actual pharmaceutical sample. Course was completed followed by industrial visit and campus interview.











Haribhai. V. Desai College

(Arts, Science, and Commerce)

596, Behind Shanivar Wada, Budhwar Peth, Pune, Maharashtra 411002.



Instrumentation Course Attendance

Sr.No.	Name of Student	25 07 2022		Ton Cours	Attendance	ce		
1	Sanika Pawar	25-07-2022	26-07-2022	27-07-2022	28-07-2022	29-07-2022	30-07-2022	31-07-2022
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11	Ganesh Jadhav		G.PJalone	C. Plato Y	C. & Jogna	C. b. John A	G. Phuny	J
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13	Sagar Mahajan		Amahaying	mahaying	- Smahaja+	Smahayors	Bouhaps,	mahyan
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Haribhai. V. Desai College

(Arts, Science, and Commerce)

596, Behind Shanivar Wada, Budhwar Peth, Pune, Maharashtra 411002



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Instrumentation Course Attendance

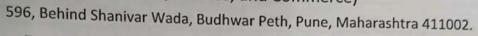
Sr.No.	Name of Student	01-08-2022	02-08-2022	03-08-2022	04.00.000				
1	Sanika Pawar	De.	- Sp _	03-08-2022	04-08-2022	05-08-2022	06-08-2022	07-08-2022	08-08-2022
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7	Bhavisha Joshi	Brainsha.	showishe.	Amisha.	Mauisha.	phonishs.	Thanisher.		Harry .
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Haribhai. V. Desai College

(Arts, Science, and Commerce)





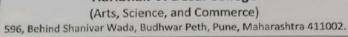
Instrumentation Course Attendance

Sr.No.	Name of Student	09-08-2022			Attenuan				
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11	Ganesh Jadhav	a. P.Jahav.							
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Haribhai. V. Desai College





"Instrumentation Course" High Performance Liquid Chromatography

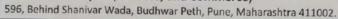
Date - 30.07.2022

Sr. No.	Name of Student	Sign	
1	Kaustush Chikhelikan	Sign	
2	Bhavisha Joshi.	Thousand.	
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4	Kaifa Nadaf.	KIRLY.	
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Haribhai. V. Desai College

(Arts, Science, and Commerce)





"Instrumentation Course" High Performance Liquid Chromatography

Date - 30.07.2022

Sr.No.	Name of Student	Sign
25	Kadam Ahilya Vijajkumar	3HHIL
26	Rakishe Komal Ramesh	takshe
27	Payal Sanjeer Jadhar	Tojadhav
28	Akshada Panca Hita	Minos
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Haribhai. V. Desai College

(Arts, Science, and Commerce)



596, Behind Shanivar Wada, Budhwar Peth, Pune, Maharashtra 411002.

Attendance

Date -09/08/2022

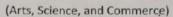
Opportunities after Science Graduation and Post Graduation

	Opportunities aft	er Science Graduation	and Post Gradua	tion
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1	Sakshi Nowale	Inst. of Sci. Mumber	i 8275748626	Manuals:
2	Bhomeshwari Chowan	H.V. Desai	9284677157	Bhaves
3	Sourabh Kumbhan	H.V. desai	9561547697	6 million
4	Tejaswini R.Patil	H. V. Desai	9637365253	- Table
5	Ahilya V. Kardam	Modern collage	8308162805	(मिमिस
6	Komal R. Rakshe	Modean collage	8378092908	+olane
7	those Ashish	Fergusson College	7276721945	tup
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9	Patil Garray Ailip	Tergusson college	7620770017	DIRAL
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Haribhai. V. Desai College





596, Behind Shanivar Wada, Budhwar Peth, Pune, Maharashtra 411002.

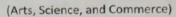
Attendance

Date -17/08/2022

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1	Bhavisha Joshi	H. V. de sai collège	755 8503416	thougha.
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3		Inamobe Cellege		
4	Payal Dechmulch	Abeda Inamdar	9021055450	Foolmuble
5		senior college.		
6	Payal Jadhar	H.V. Desai College	8692838141	Zjadhay
7	Supriya Khule	H. V. Desai College	9834916880	8
8	Rutuja Gailaward	H. V Desai collège	9765125210	of gouleward
9	Kaifa Nadaf.	H.V. Desai college	7219275662	Marine.
10	Pohit Handore	U.v. deraj. college	7218252268	Bland
11	logshew Anuse	M.V. desui conege	7021229938	9mb
12	May Kotte	Wagher Gliege	914692127	- For
13	SOKY Shinde	M. V. Desaicly	9325336566	Aline.
14	Alshwanya Karbhal	H.V. Desai clg	7218687954	Adabul
15	Namagala Shinde	H. V Desai da	9518989896	Phinde
16	Shubham Sabale	H.V. Desai cla	3158847217	Shabale
17 9	Rohit Manyatk		7030164444	Reld 1
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5 G	anesh Jadhav	H.V. Desai	888839742	3 Attack
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Haribhai. V. Desai College





596, Behind Shanivar Wada, Budhwar Peth, Pune, Maharashtra 411002.

Attendance

Date -22/08/2022

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Sr.No.	Name of Student	Name of the College	Whats app Number	Sign
1	Bhavisha Joshi	H.V. Desai	7558503916	Thavisha.
2	Akshada Thite	<u> </u>	9604059596	Glaster.
3	Palak Shah		7840975441	Blab
4	Riya Ahen		8657424262	Liya.
5	Daidipya Pawan	-11	8308593509	Bue.
6	Akshay Honorao	<i>←</i> n <i>─</i>	9764024730	ABHonras
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8	parmerhuar kned kar	-11-	1507729629	8
9	Voibhow Anuse	H.V. Desai	7021229928	MATINE
10	Atish Bhujbal	Telang Clg, Nigadi		Phybal A.R
ul	Ashish Bhujbal	11-	8975650205	
12	Burat Shkibati	H-V. Desai	7057978848	
13	Revoli Ginsavi	F.C.	9850159992	Baui
14	Sokshi Nawole	Instituted of scinumba		Thinks.
15	Gain C. Barge	S.P. college, Pune	9172000218	got
16	voushali bhaleou	S.P college Pur	e 928424064+	R
17	Mansi Musubhedan	s.P. college Pun	9588429880	Melbrede -
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1	Poidip Khedkall	MJSM, Shonigonda	7741926691	Bhedkar
	kshitija Salunke	Garware cla	70403593	19 Keshibiy
SANSPORTE DE	Rahul Dhakol	Garware cla	9834765136	(Rahul
The second second	Dayanand Thikeko	Ganwane Ug	726689 8893	Dayon
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	Bayatri Nikambh		8080193108	Conjular
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Haribhai V. Desai College, Pune

596, Bhau Rangari Road, Behind Shaniwar Wada, Budhwar Peth, Pune-411002 Maharashtra, INDIA

Invitation Letter

Date: 21.07.2022

To, Dr. Narendra Rumale Head Operations ELANTAS Beck India Ltd. Pune

Subject: Invitation as a Resource person for Instrumentation course

Respected Sir,

Haribhai V. Desai College, Pune is one of known college in Pune, affiliated to Savitribai Phule Pune University. We run different science courses like B.Sc. (Chemistry), M.Sc. (Analytical Chemistry), M.Sc. (Environmental science), M.Sc. (Microbiology), M. Sc. (Physics), M.Sc. (Computer Science) etc.

For overall development of the students, we organize different activities throughout the year, as a part of it, we are organizing Instrumentation course on 23rd July 2022, (02:00 to 04:00 PM) for UG and PG students.

Here by, we invite you as a resource person on this Webinar, to share the knowledge with our students on "Chemical Safety". Your graceful presence at this event will be a source of inspiration. Looking forward for your kind response,

Thanking You,

Dr. Ganesh D. Raut

Raut

Principal,

Haribhai V. Desai College, Pune

Principal:

M.A., M.Phil., Ph.D., D.C.J.



HARIBHAI V. DESAI COLLEGE

Arts, Science & Commerce

Affiliated to Savitribai Phule Pune University (Linguistic Minority Institution) ID No. PU / PN / ASC / 057 / (1984) AISHE Code C-41829

Email: principal@hvdesaicollege.org

Ref. No. : HVD/866 / 35T/2023 - 2/3

Date: 29 07 2022

To,
Dr. Sucheta Gaikwad
Professor
Department of Chemistry
S. P. College, Pune

Subject: Thanking letter for sharing the knowledge with our students on "HPLC"

Respected Madam,

Haribhai V. Desai College, Pune, INDIA, is one of known college in Pune, affiliated to Savitribai Phule Pune University. We run different science courses like B.Sc. (Chemistry), M.Sc. (Analytical Chemistry), M.Sc. (Environmental science), M.Sc. (Microbiology), M. Sc. (Physics), M.Sc. (Computer Science) etc.

We would like to thank you for being a resource on behalf of H. V. Desai College. We are honored to have as an eminent knowledgeable speaker as a resource person, to share the knowledge with our students on "HPLC" on 30th July 2022.

We sincerely appreciate your prompt arrival, which helped the program go smoothly. We anticipate continued cooperation in the future.

Thanking You,



Dr. Ganesh D. Raut
Officiating Principal
H. V. Desai College,
(Commerce, Arts, Science
Pune-2.

Haribhai V. Desai College, Pune

596, Bhau Rangari Road, Behind Shaniwar Wada, Budhwar Peth, Pune-411002 Maharashtra, INDIA

Invitation Letter

Date: 31.07.2022

To, Prof. Namdev Chougale Assistant Professor Prof. RKM College, Pune

Subject: Invitation as a Resource person for Instrumentation course

Respected Sir,

Haribhai V. Desai College, Pune is one of known college in Pune, affiliated to Savitribai Phule Pune University. We run different science courses like B.Sc. (Chemistry), M.Sc. (Analytical Chemistry), M.Sc. (Environmental science), M.Sc. (Microbiology), M. Sc. (Physics), M.Sc. (Computer Science) etc.

For overall development of the students, we organize different activities throughout the year, as a part of it, we are organizing Instrumentation course on 23rd July 2022, (10:00 to 02:00 PM) for UG and PG students.

Here by, we invite you as a resource person in this course, to share the knowledge with our students on "<u>High Performance Liquid Chromatography</u>" on 1st to 03rd August 2022. Your graceful presence at this event will be a source of inspiration.

Looking forward for your kind response,

Thanking You,

Grant

Haribhai V. Desai College, Pune

596, Bhau Rangari Road, Behind Shaniwar Wada, Budhwar Peth, Pune-411002 Maharashtra, INDIA

Invitation Letter

Date: 02.08.2022

To, Mr. Satish Khade Water Activist Pune

Subject: Invitation as a Resource person

Respected Sir,

Haribhai V. Desai College, Pune is one of known college in Pune, affiliated to Savitribai Phule Pune University. We run different science courses like B.Sc. (Chemistry), M.Sc. (Analytical Chemistry), M.Sc. (Environmental science), M.Sc. (Microbiology), M. Sc. (Physics), M.Sc. (Computer Science) etc.

For overall development of the students, we organize different activities throughout the year, as a part of it, we had organized **Instrumentation course** from 23rd July 2022 for UG and PG chemistry, microbiology and physics students.

Hereby, we invite you as a resource person in this course, to share the knowledge with our students on "The Water- Scope & Opportunities" Tuesday, 9th August 2022 (11:15 to 12:15 PM).

Your graceful presence at this event will be a source of inspiration. Looking forward for your kind response,

Thanking You,

Grant

Haribhai V. Desai College, Pune

596, Bhau Rangari Road, Behind Shaniwar Wada, Budhwar Peth, Pune-411002 Maharashtra, INDIA

Invitation Letter

Date: 02.08.2022

To,
Dr. Dattatray Late
Head of Centre of Excellence
Amity University Mumbai

Subject: Invitation as a Resource person

Respected Sir,

Haribhai V. Desai College, Pune is one of known college in Pune, affiliated to Savitribai Phule Pune University. We run different science courses like B.Sc. (Chemistry), M.Sc. (Analytical Chemistry), M.Sc. (Environmental science), M.Sc. (Microbiology), M. Sc. (Physics), M.Sc. (Computer Science) etc.

For overall development of the students, we organize different activities throughout the year, as a part of it, we had organized **Instrumentation course** from 23rd July 2022 for UG and PG chemistry, microbiology and physics students.

Hereby, we invite you as a resource person in this course, to share the knowledge with students on "Basic Science- Scope & Opportunities in Research" Tuesday, 9th August 2022 (10 to 11 AM).

Your graceful presence at this event will be a source of inspiration. Looking forward for your kind response,

Thanking You,

(Raut_

Haribhai V. Desai College, Pune

596, Bhau Rangari Road, Behind Shaniwar Wada, Budhwar Peth, Pune-411002 Maharashtra, INDIA

Invitation Letter

Date: 04.08.2022

To, Prof. Vivekanand Jawale Assistant Professor Morden College, Pune

Subject: Invitation as a Resource person for Instrumentation course

Respected Sir,

Haribhai V. Desai College, Pune is one of known college in Pune, affiliated to Savitribai Phule Pune University. We run different science courses like B.Sc. (Chemistry), M.Sc. (Analytical Chemistry), M.Sc. (Environmental science), M.Sc. (Microbiology), M. Sc. (Physics), M.Sc. (Computer Science) etc.

For overall development of the students, we organize different activities throughout the year, as a part of it, we are organizing **Instrumentation course** on 23rd July 2022, (10:00 to 02:00 PM) for UG and PG students.

Here by, we invite you as a resource person in this course, to share the knowledge with our students on "<u>UV-Visible Spectroscopy</u>" on 5th August 2022. Your graceful presence at this event will be a source of inspiration.

Looking forward for your kind response,

Thanking You,

Grant

Haribhai V. Desai College, Pune

596, Bhau Rangari Road, Behind Shaniwar Wada, Budhwar Peth, Pune-411002 Maharashtra, INDIA

Invitation Letter

Date: 16.08.2022

To, Prof. Navanath Kamble Assistant Professor Wadia College, Pune

Subject: Invitation as a Resource person for Instrumentation course

Respected Sir,

Haribhai V. Desai College, Pune is one of known college in Pune, affiliated to Savitribai Phule Pune University. We run different science courses like B.Sc. (Chemistry), M.Sc. (Analytical Chemistry), M.Sc. (Environmental science), M.Sc. (Microbiology), M. Sc. (Physics), M.Sc. (Computer Science) etc.

For overall development of the students, we organize different activities throughout the year, as a part of it, we are organizing Instrumentation course on 23rd July 2022, (10:00 to 02:00 PM) for UG and PG students.

Here by, we invite you as a resource person in this course, to share the knowledge with our students on "FT-IR Spectroscopy" on 17^{th} to 21^{th} August 2022. Your graceful presence at this event will be a source of inspiration.

Looking forward for your kind response,

Thanking You,

Grant

Haribhai V. Desai College, Pune

596, Bhau Rangari Road, Behind Shaniwar Wada, Budhwar Peth, Pune-411002 Maharashtra, INDIA

Invitation Letter

Date: 16.08.2022

To, Dr.Sudhir Arbuj Scientist Centre for Materials for Electronics Technology, Pune

Subject: Invitation as a Resource person for Instrumentation course

Respected Sir,

Haribhai V. Desai College, Pune is one of known college in Pune, affiliated to Savitribai Phule Pune University. We run different science courses like B.Sc. (Chemistry), M.Sc. (Analytical Chemistry), M.Sc. (Environmental science), M.Sc. (Microbiology), M. Sc. (Physics), M.Sc. (Computer Science) etc.

For overall development of the students, we organize different activities throughout the year, as a part of it, we had organised Instrumentation course from 23^{rd} July 2022, for UG and PG students.

Here by, we invite you as a resource person in this course, to share the knowledge with our students on "<u>Photocatalysis</u>" on 22nd August 2022. Your graceful presence at this event will be a source of inspiration.

Looking forward for your kind response,

Thanking You,

Grant

THE POONA GUJARATI KELAVANI MANDAL'S

Principal:
Dr. Ganesh D. Raut
M.A., M.Phil., Ph.D., D.C.J.



HARIBHAI V. DESAI COLLEGE

Arts, Science & Commerce

Affiliated to Savitribal Phule Pune University (Linguistic Minority Institution) ID No. PU / PN / ASC / 057 / (1984) AISHE Code C-41829

Dalo: 08 08 2022

Email: principal@hvdesalcollege.org

Ref. No. : HVDWG-137412022-V3

To, Prof. Namdev Chougale Assistant Professor Prof. RKM College, Pune

Subject: Thanking letter for sharing the knowledge on "High Performance Liquid Chromatography"

Respected Sir,

Haribhai V. Desai College, Pune, INDIA, is one of known college in Pune, affiliated to Savitribai Phule Pune University. We run different science courses like B.Sc. (Chemistry), M.Sc. (Analytical Chemistry), M.Sc. (Environmental science), M.Sc. (Microbiology), M. Sc. (Physics), M.Sc. (Computer Science) etc.

We would like to thank you for being a resource on behalf of H. V. Desai College. We are honored to have as an eminent knowledgeable speaker as a resource person, to share the knowledge with our students on "High Performance Liquid Chromatography" on 1st, 3rd and 4th August 2022.

We sincerely appreciate your prompt arrival, which helped the program go smoothly. We anticipate continued cooperation in the future.

Thanking You,



Officiating Principal
H. V. Desal Counge,
(Commerce, Arts, Science)
Pune-2.

Principal:
Dr. Ganesh D. Raut



THE POONA GUJARATI KELAVANI MANDAL'S

HARIBHAI V. DESAI COLLEGE

Arts, Science & Commerce

Affiliated to Savitribal Phule Pune University
(Linguistic Minority Institution)
ID No. PU / PN / ASC / 057 / (1984)
AISHE Code C-41829

Date: 08 08 3-0505

Email: principal@hvdesaicollege.org

Ref. No. : HVD/N 4-137-3/202/2 - 23

To, Prof. Vivekanand Jawale Assistant Professor Morden College, Pune

Subject: Thanking letter for sharing the knowledge on "UV-Visible Spectroscopy"

Respected Sir,

Haribhai V. Desai College, Pune, INDIA, is one of known college in Pune, affiliated to Savitribai Phule Pune University. We run different science courses like B.Sc. (Chemistry), M.Sc. (Analytical Chemistry), M.Sc. (Environmental science), M.Sc. (Microbiology), M. Sc. (Physics), M.Sc. (Computer Science) etc.

We would like to thank you for being a resource on behalf of H. V. Desai College. We are honored to have as an eminent knowledgeable speaker as a resource person, to share the knowledge with our students on "UV-Visible Spectroscopy" on 5th August 2022.

We sincerely appreciate your prompt arrival, which helped the program go smoothly. We anticipate continued cooperation in the future.

Thanking You,

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Officiating Principa
H. V. Desai Colley
(Commerce, Arts, Scient Pune-2.

Principal:

Dr. Ganesh D. Raut



HARIBHAI V. DESAI COLLEGE

Arts, Science & Commerce

Affiliated to Savitribal Phule Pune University (Linguistic Minority Institution) ID No. PU / PN / ASC / 057 / (1984) AISHE Code C-41829

Date: 20/08/2022

Email: principal@hvdesalcollege.org

Ref. Ma.: HUDI \$150/ 12072

To, Prof. Navanath Kamble Assistant Professor Wadia College, Pune

Subject: Thanking letter for sharing the knowledge on "FT-IR Spectroscopy"
Respected Sir,

Haribhai V. Desai College, Pune, INDIA, is one of known college in Pune, affiliated to Savitribai Phule Pune University. We run different science courses like B.Sc. (Chemistry), M.Sc. (Analytical Chemistry), M.Sc. (Environmental science), M.Sc. (Microbiology), M. Sc. (Physics), M.Sc. (Computer Science) etc.

We would like to thank you for being a resource on behalf of H. V. Desai College. We are honored to have as an eminent knowledgeable speaker as a resource person, to share the knowledge with our students on "FT-IR Spectroscopy" "on 17th to 21th August 2022.

We sincerely appreciate your prompt arrival, which helped the program go smoothly. We anticipate continued cooperation in the future.

Thanking You,

Sing all



Officiating Principal
H. V. Desai College,
(Commerce, Arts, Science)
Pune-2.

Principal:

Dr. Ganesh D. Raut



THE POONA GUJARATI KELAVANI MANDAL'S

HARIBHAI V. DESAI COLLEGE

Arts, Science & Commerce

Affiliated to Savitribal Phule Pune University (Linguistic Minority Institution) ID No. PU / PN / ASC / 057 / (1984) AISHE Code C-41829

Date: 2/8/22

Email: principal@hwdesaicollege.org

REL NO : HVDICTEN 136 0 12025

To. Mr. Jatin Mithari ELANTAS Beck India Ltd. Pimpri Pune

Subject: Thanking letter for sharing the knowledge on "Gas Chromatography"

Respected Sir.

Haribhai V. Desai College, Pune, INDIA, is one of known college in Pune, affiliated to Savitribai Phule Pune University. We run different science courses like B.Sc. (Chemistry), M.Sc. (Analytical Chemistry), M.Sc. (Environmental science), M.Sc. (Microbiology), M. Sc. (Physics), M.Sc. (Computer Science) etc.

We would like to thank you for being a resource on behalf of H. V. Desai College. We are honored to have as an eminent knowledgeable speaker as a resource person, to share the knowledge with our students on "<u>Gas Chromatography</u>" on 25th to 29th July 2022.

We sincerely appreciate your prompt arrival, which helped the program go smoothly. We anticipate continued cooperation in the future.

Thanking You,



Dr. Ganesh D. Raut

Officiating Principal

H. V. Desai College,

(Commerce, Arts, Science)

Pune-2.

Received Doithert 02/08/2022 M.A., M.Phil., Ph.D., D.C.J.



THE POCNA GUJARATI KELAVANI MANDAL'S

HARIBHAI V. DESAI COLLEGE

Arts, Science & Commerce

Affiliated to Savitribai Phule Pune University (Linguistic Minority Institution) ID No. PU / PN / ASC / 057 / (1984) AISHE Code C-41829

Date: 29/07/2022

Email: principal@hvdesaicollege.org

Ref. No.: HVD/BCF/354/2022-23

To.

Dr. Narendra Rumale
Head Operations
ELANTAS Beck India Ltd.
Pune

Subject: Thanking letter for sharing the knowledge on "Chemical Safety"

Respected Sir,

Haribhai V. Desai College, Pune, INDIA, is one of known college in Pune, affiliated to Savitribai Phule Pune University. We run different science courses like B.Sc. (Chemistry), M.Sc. (Analytical Chemistry), M.Sc. (Environmental science), M.Sc. (Microbiology), M. Sc. (Physics), M.Sc. (Computer Science) etc.

We would like to thank you for being a resource on behalf of H. V. Desai College. We are honored to have as an eminent knowledgeable speaker as a resource person, to share the knowledge with our students on "Chemical Safety" on 23th July 2022. We sincerely appreciate your prompt arrival, which helped the program go smoothly. We anticipate continued cooperation in the future.

Thanking You,



Dr. Ganesh D. Raut
Officiating Principal
H. V. Desai College,
(Commerce, Arts, Science)
Pune-2.

Dr. Ganesh D. Raut



HARIBHAI V. DESAI COLLEGE

Arts, Science & Commerce

Affiliated to Savitribal Phule Fune University (Linguistic Minority Institution) (D No. PU / PN / ASC / 857 / (1984) AISHE Code C-41829

Email: principal@hydissaicollege.org

RE NO. HOW THE DOSE

Date: 22108/2022

To, Dr. Scalhir Arbaj Scientist Centre for Materials for Electronics Technology, Pune

Subject: Thanking letter for sharing the knowledge on "Photocatalysis" Respected Sir,

Haribhai V. Desai College, Pune, INDIA, is one of known college in Pune, affiliated to Savitribai Phule Pune University. We run different science courses like B.Sc. (Chemistry), M.Sc. (Analytical Chemistry), M.Sc. (Environmental science), M.Sc. (Microbiology), M. Sc. (Physics), M.Sc. (Computer Science) etc.

We would like to thank you for being a resource on behalf of H. V. Desai College. We are honored to have as an eminent knowledgeable speaker as a resource person, to share the knowledge with our students on "Photocatalysis" "on 22nd August 2022. We sincerely appreciate your prompt arrival, which helped the program go smoothly. We anticipate continued cooperation in the future.

Thenling You,

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Dr. Ganesh D. Raut

Officiating Principal
H. V. Desai College,
(Commerce, Arts, Science)
Pune-2.

THE POONA GUJARATI KELVANI MANDAL'S

HARIBHAI V. DESAI COLLEGE

PUNE-411002, INDIA

CERTIFICATE

INSTRUMENTATION COURSE-2023



O1 MONTH

Organised by

Department of Chemistry

This is to certify that,

has successfully completed 30 days "Instrumentation Course" on UV-visible / FTIR / GC / HPLC at Haribhai V. Desai college, Pune from 23 July to 22 August 2022 with great performance and full attendance. We take this opportunity to thank and wish all the best him / her for future.

DR. VIKRAM PANDIT PG Co-ordinator

DR. RAJENDRA GURAO
Principal

Name of Student: Pawar Sanika Mahesh

Day/ Date	FEEDBACK
Safety 23.07.2022	Guest lecture uns very Informative &
24.07.2022	SUNDAY
GC 25.07.2022	The presentation given ups very helpful to understand the content of GC
GC 26.07.2022	The demonstration given was very helpful to understand the instrument which was very important for me
GC 27.07.2022	important for me. I am very thankful to the faculty for giving me the appointmity to operate & learn the instrument of chail explanation on Gic was very helpful for me
GC 28.07.2022	Detail explanation on Gic was very
GC 29.07.2022	well explained the main concept of GC
30.07.2022	The guest lecture conducted on HPLC was very informative & helpful
31.07.2022	HOLE was properly explained by
01.08.2022	HPLC was well & properly explained by Namdeo sir which was very useful to us.
2.08.2022	Tam very thankful to the faculty for teaching me from basics of chemistry & given me the opportunity to operate & leave the instrument.
3.08.2022	
1.08.2022	HPLC was well explained specially the
.08.2022	The goest lecture Conducted on spectroscope
6.08.2022	Interview at #
08.2022	

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07.

Name of Student: Rutuia Pradeep Gailcwad.

Day/ Dat	e FEEDBACK
Safety 23.07.202	2 Well guest lecture most knowdlegeble things I had learn:
24.07.202	2 SUNDAY
GC 2 6 .07.2022	Demonstration start with much energy by Jatin six how to close or on the Cylinder & know how to use GLE, concept 5 parts of GLE we study.
GC 25:07.2022	Easy language, Fresh lecture without getting
GC 27.07.2022	understand nicely how to operate or use GLE while performing I got much thing about GLP, How to we or handle it . Exciting
GC 28:07.2022	Bhagwan six teach us concept of solution Preparation & revised formules.
GC 29.07.2022	Learn how to build method. Jatin sir teach us how to calculate intensity of GC graph wing a formulas.
30.07.2022	nicely clear all the concepts of HPLC.
1.07.2022	Today's sit repeatedly give a lecture on HPLC. Verynice lecture it is in our own language Jatin sit teach us. It helps w a lot.
1.08.2022	s give the information about software.
.08.2022	Again Julin sir reapeut the HPIL & give the
08.2022	Pandit six & Pooxnimo maam ofor caring.
08.2022	chaughule sir explain us how to build method for HPLC.
8.2022	Lecture on UV - Opectroscopy done by vivekand six
08.2022	Interview
.2022	Holiday.

Hobitan

[Interview.
08.08.20	022
09.08.20	22 Mice lecture on water
10.08.202	give readings? how to draw a growh.
11.08.202	Heliday.
12.08.2022	And demonstration we have to learn from him.
13.08.2022	Formtastic Practical en uv performange under guidance of Ganesh sir.
14.08.2022	Holiday
15.08.2022	Holiday
16.08.2022	UV spectroscopy demonstration,
17.08.2022	Today we have to attend Navnath six
18.08.2022	ETTR teach by onkar sirg tell the informat
9.08.2022	HPLC is done with by Jatin sir.
20.08.2022	Thin layer chromatography is perform.
08.2022	Haliday
08.2022	pr. sudhir Arbuj sir give a lecture on photocotalytic reactor

23.08.22 Exam is done.

Instrumentation Course



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22.

Instrumentation course



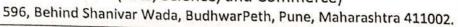






Haribhai. V. Desai College

(Arts, Science, and Commerce)





Date: 18/07/2023

NOTICE

All M.Sc. II students (Chemistry) are hereby inform that High value Development in Instrumentation Course 3.0 (HVDI-3.0) is scheduled from 23th July 2023 to 14th August 2023.

Dr. Vikram U. Pandit PG Coordinator

Coordinator
Department of Analytical Chemistry (PG)
Haribhai V. Desai College, Pune-411002.

Event Name: High Valued Development instrumentation course 3.0

Event Date and Time: 23rd July 2023 to 14th August 2023, 10 am to 3pm

Co-ordinator Name: Dr. Vikram Pandit

Department Name: Chemistry PG

For Whom: For Chemistry students

Platform: Inter-College Level

Online Register Students: 7

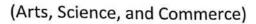
Number of attendee: 7

The HVDI 3.0 course was created to help students learn about industrial instruments. Seven students from diverse parts of Maharashtra have registered for this programme. This course teaches students how to use FTIR, GC, HPLC, and UV-Visible spectrophotometers. Mr. Jatin Mithari, Mr. Omkar Malusare, and Mr. Ganesh Jadhav gave practical instruction. A month or so passed during the course. Additionally, this course covers fundamental chemistry concepts, solution preparation, and software operation to benefit the student's resume.





Haribhai. V. Desai College





596, Behind Shanivar Wada, Budhwar Peth, Pune, Maharashtra 411002.

Sr.No.	Name of Student	Sign
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3	Vaishnavi Bhingardive	Egarohie.
4	Rushikesh Nanasaheb Pund	Poslin P
5	Prashant Shivaji Ghandat	Bruch)
6	Avinash Sudam Sase	Amo.
7	Anushka Ramdas Pawar	Ams No.



Haribhai. V. Desai College

(Arts, Science, and Commerce)

596, Behind Shanivar Wada, Budhwar Peth, Pune, Maharashtra 411002.

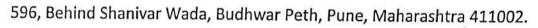


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Haribhai. V. Desai College

(Arts, Science, and Commerce)





Sr.No	Name of Student	02-08-2023	03-08-2023	04-08-2023	05-08-2023	07-08-2023	08-08-2023	09-08-2023
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Haribhai. V. Desai College

(Arts, Science, and Commerce)

596, Behind Shanivar Wada, Budhwar Peth, Pune, Maharashtra 411002.



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Haribhai V. Desai College, Pune

596, Bhau Rangari Road, Behind Shaniwar Wada, Budhwar Peth, Pune-411002 Maharashtra, INDIA

Invitation Letter

To.

Date: 14.0%2023

Mr. Jatin Mithari H.V.Desai College, Pune

Subject: Invitation as a Resource person for HVDI - 3.0 course

Respected Sir,

Haribhai V. Desai College, Pune is one of known college in Pune, affiliated to Savitribai Phule Pune University. We run different science courses like B.Sc. (Chemistry), M.Sc. (Analytical Chemistry), M.Sc. (Environmental science), M.Sc. (Microbiology), M.Sc. (Physics), M.Sc. (Computer Science) etc.

For overall development of the students, we organize different activities throughout the year, as a part of it, we are organizing HVDI - 3.0 course on 23rd July 2023 to 14th August 2023 for UG and PG students.

Here by, we invite you as a resource person in this course, to share the knowledge with our students on "Gc and HPLC" on on 23rd July 2023 to 14th August 2023. Your graceful presence at this event will be a source of inspiration.

Looking forward for your kind response,

Thanking You,

Dr. Rajendra Gurao

Principal,

Haribhai V. Desai College, Pune

Haribhai V. Desai College, Pune

596, Bhau Rangari Road, Behind Shaniwar Wada, Budhwar Peth, Pune-411002 Maharashtra, INDIA

Thanking Letter

Date: 14.08.2023

To,

Mr.Jatin Mithari

H.V.Desai College, Pune

Subject: Thanking letter for sharing the knowledge on "GC & HPLC"
Respected Sir.

Haribhai V. Desai College, Pune, INDIA, is one of known college in Pune, affiliated to Savitribai Phule Pune University. We run different science courses like B.Sc. (Chemistry), M.Sc. (Analytical Chemistry), M.Sc. (Environmental science), M.Sc. (Microbiology), M. Sc. (Physics), M.Sc. (Computer Science) etc.

We would like to thank you for being a resource on behalf of H. V. Desai College. We are honored to have as an eminent knowledgeable speaker as a resource person, to share the knowledge with our students on "GC & HPLC" 23rd July 2023 to 14th August 2023. We sincerely appreciate your prompt arrival, which helped the program go smoothly. We anticipate continued cooperation in the future.

Thanking You,

Dr. Rajendra Gurao

Principal.

Haribhai V. Desai College, Pune

THE POONA GUJARATI KELVANI MANDAL'S

HARIBHAI V. DESAI COLLEGE

PUNE-411002, INDIA

CERTIFICATE

OF HIGH VALUED DEVELOPMENTS IN INSTRUMENTATION [HVDI-3.0] HANDS ON TRAINING COURSE



О1 монтн

Organised by

Department of Chemistry

This is to certify that,

has successfully completed 30 days "High Valued Developments in Instrumentation HVDI Course" on UV-visible / FTIR / GC / HPLC at Haribhai V. Desai college, Pune from to with great performance and full attendance. We take this opportunity to thank and wish all the best him / her for future.

DR. VIKRAM PANDIT PG/Co-ordinator

DR. RAJENDRA GURAO Principal **HVDI 3.0**







Haribhai. V. Desai College

(Arts, Science, and Commerce)

596, Behind Shanivar Wada, Budhwar Peth, Pune, Maharashtra 411002.



Date - 12.08.2023

Feedback – $\begin{bmatrix} HVDI - 3 \end{bmatrix}$
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presentation style with lots of apportunities
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& informative course." "This has more
than met my expectations:" A wonderfully
practical course-both personally & professionally. Thank you!
Thank you



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(Arts, Science, and Commerce)

596, Behind Shanivar Wada, Budhwar Peth, Pune, Maharashtra 411002.



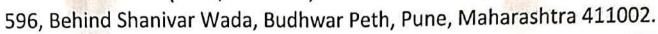
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Haribhai. V. Desai College

(Arts, Science, and Commerce)





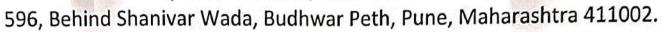
Date - 12.08.2023

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Haribhai. V. Desai College

(Arts, Science, and Commerce)





Date - 12.08.2023

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The Poona Gujarati Kelavani Mandal's Haribhai. V. Desai College (Arts Science and Commerce)



(Arts, Science, and Commerce)

596, Behind Shanivar Wada, BudhwarPeth, Pune, Maharashtra 41100

Date: 20/06/2023

NOTICE

All M.Sc. II students (Chemistry) are hereby inform that High Value Development in Instrumentation Course 2.0 (HVDI-2.0) is scheduled from 26th June 2023 to 25th July 2023.

Dr. Vikram U. Pandit PG Coordinator Coordinator

Department of Analytical Chemistry (PG) Haribhai V. Desai College, Pune-411002. Event Name: High Valued Development instrumentation course 2.0

Event Date and Time: 26th June 2023 to 25th July 2023, 10am to 5pm

Co-ordinator Name: Dr. Vikram Pandit

Department Name: Chemistry PG

For Whom: For Chemistry students

Platform: Inter-College Level

Online Register Students: 27

Number of attendee: 27

The purpose of the HVDI 2.0 course is to teach students about industrial instruments. 27 students from various regions of Maharashtra have signed up for this program. Students learn how to use FTIR, GC, HPLC, and UV-Visible spectrophotometers in this course. Practical training was provided by Mr. Jatin Mithari, Mr. Bhagwan Daphal, Mr. Omkar Malusare, and Mr. Ganesh Jadhav. The course lasts roughly one month. Additionally, this course covers fundamental chemistry concepts, solution preparation, and software operation to benefit the student's resume. There is also an industrial visit to C-MET, Pune to obtain more knowledge of instruments like SEM, TEM, and XRD.



Department of M.Sc. Chemistry Name of the activity: "HVDI - 2.0 Course" Details of Registration Fees

Sr No	Name of Student	College Name
1	Vedshree Gavade	Wadia college, Pune
2	Mayur Dighe	Modern college, Ganeshkhind
3	Shradha Sagare	Modern college, Ganeshkhind
4	Sanjivani Jagtap	Vidya pratishthan, Baramati
5	Renuka Suryavanshi	Modern college, Ganeshkhind
6	Harshal Patil	Modern college, Ganeshkhind
7	Pranjal Makhar	Modern college, Ganeshkhind
8	Kajal Kale	KJS College Kopargaon
9	Rutuja Kale	KJS College Kopargaon
10	Nikita Jore	KJS College Kopargaon
11	Priyanka Turkane	KJS College Kopargaon
12	Piyusha Sole	KJS College Kopargaon

Student with Rs.1000 discount

13	Rohit Ingale	Divekar College Varvand
14	Mandar Domble	Divekar College Varvand
15	Onkar Zode	Divekar College Varvand
16	Shubham Shitole	Divekar College Varvand
1.7	Aniket Pangale	Divekar College Varvand
18	Amol Dalvi	Divekar College Varvand
19	Omkar Ghone	Divekar College Varvand
20	Shivani A. Shitole	Divekar College Varvand
21	Shivani R. Shitole	Divekar College Varvand
22	Tejal Nalage	Divekar College Varvand

Total

Student with 50% discount (H.V.Desai College)

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23	Abha Sukaley	H.V.Desai College, Pune
24	Vishal Kokate	H.V.Desai College, Pune
25	Aarti Handal	H.V.Desai College, Pune
26	Priyanka Ture	H.V.Desai College, Pune
27	Pranali Gurav	H.V.Desai College, Pune
388		Total
		Total



The Poona Gujarati Kelavani Mandal's Haribhai, V. Desai College



(Arts, Science, and Commerce)

596, Behind Shanivar Wada, Budhwar Peth, Pune, Maharashtra 411002.

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7	Handal Aarti Dilip	Phandes
8	Ingale Rohit Mohan	Trangate
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10	Jore Nikita Vikram	DIMP
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Haribhai. V. Desai College

(Arts, Science, and Commerce)

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Haribhai. V. Desai College

(Arts, Science, and Commerce)

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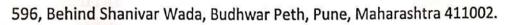


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(Arts, Science, and Commerce)



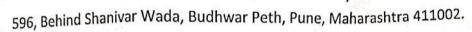


Sr.No	Name of Student	26-06-2023	27-06-2023	28-06-2023	30-06-2023	01-07-2023	03-07-2023	04-07-2023	05-07-2023
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Haribhai. V. Desai College

(Arts, Science, and Commerce)





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Haribhai. V. Desai College

(Arts, Science, and Commerce)

596, Behind Shanivar Wada, Budhwar Peth, Pune, Maharashtra 411002.



Sr.No	Name of Student		HVDI Cou	A Landan Company of the Company of t	dance	.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			
1	Abha Sukaley	14-07-2023	15-07-2023	17-07-2023	18-07-2023	19-07-2023	20-07-2023	21-07-2023	22-07-2023
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Haribhai. V. Desai College

(Arts, Science, and Commerce)

596, Behind Shanivar Wada, Budhwar Peth, Pune, Maharashtra 411002.

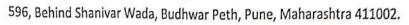


r.No	Name of Student	14-07-2023	15-07-2023	17-07-2023	18-07-2023	19-07-2023	20-07-2023	21-07-2023	22-07-2023
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17	Harshal Patil	77	Anis	Donn	7 Daries	F)	A DOOR	Hair	Mani
18	Omkar Ghone	CR have	Callen	929hor	Collins		92000	020 hum	Offins
19	Pranjal Makhar	Phatin	Browton	Praktor	Prakhan	Bnakhr		andkho	ander
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Haribhai. V. Desai College

(Arts, Science, and Commerce)





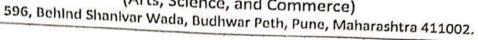
Sr.No.	Name		HVDI Cou	ırse Atten	dance				
	Name of Student	UV	UV	UV	UV	GC	GC	GC	GC
23	Kajal Kale	12-07.23	13.07.23	14.0,7.23	19.0723	16.07.73	16.07.23	20-7-23	N.07 23
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23	Priyanka Turkane	Bolc Kindon	Note 1	Dole Wal	Bole	Bole	Boli	Solc	(3:12)
20	Rutuja Kale	TOWN C	TOWN C	(Clay	LOTHITO .	Young	Toy of	(Sonting !	Trum's
27	Nikita Jore	Circle	Rikita	Rikita	DIKITA FERRAL	Oikila -	0:4:19	المانية	Out of
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26	Rutuja Kale	10 Million	Tomion-	16 Mitthe	4	DANE	John of	- 16 MILIA	- Tellania
27	Nikita Jore	Dikita	Cikho	Oibita.	Olfife	DiEIR	MEID.	DIKAT.	U.F.



Haribhai. V. Desai College

(Arts, Science, and Commerce)





Date: 17.07.2023

To, The Principal, Haribhai V. Desai College, Pune-411002

Subject: Permission to "Visit to C-MET, Pune"

Respected Sir,

Department of Chemistry (Instrumentation course) students are going to Visit to C-MET, Pune, as a part of Instrumentation course.

Venue of Visit	09:00 AM onwards Centre for Materials for Electronics Technology, (C-MET Pune), Dr. Homibhabha Marg Panghyoti P. J.
We shall be a	- and 411008

We shall be obliged if you grant us the permission to lab visit and acknowledge the same.

Thanking you.

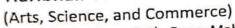
Yours Sincerely,

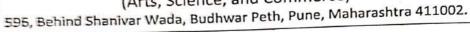
Dr. Vikram U. Pandit

Allower Little



The Poona Gujarati Kelavani Mandal's Haribhai. V. Desai College







Date:17.07.2023

To. Dr. Sudhir Arbuj Scientist C-MET, Pune

Subject: Permission to "VISIT C-MET, Pune"

Respected Sir,

Department of Chemistry, Haribhai V. Desai College students and teachers wish to visit your eminent institute, on Thursday 18th July 2023, 9AM onwards.

Details for the visit are as follows,

Sr. No.	Particulars	Number
01	Number of M.Sc. Students	27
02	Number of Staff members	04
02	Total	31

Please, allow us to visit C-MET, Pune.

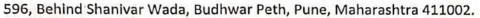
H. V. Desai College, (Commerce, Arts, Science) Pune-2.





Haribhai. V. Desai College

(Arts, Science, and Commerce)





Date: 17.07.2023

NOTICE

This is to inform all **Instrumentation Course** students that as a part of this course "<u>Instrumentation Visit to C-MET, Pune</u>" is organised on 18th July 2023.

Attendance is compulsory for all.

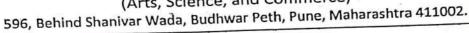
Day and Date	Tuesday, 18th July 2022.
Timing	9:00 AM onwards
Venue of	Centre for Materials for Electronics Technology, (C-MET
Visit	Pune), Dr. Homibhabha Marg, Panchvati, Pashan,
	Pune-411008

Dr. Vikram U. Pandit



Haribhai. V. Desai College

(Arts, Science, and Commerce)





Date:17.07.2023

To, Dr. Sudhir Arbuj Scientist C-MET, Pune

Subject: Permission to "VISIT C-MET, Pune"

Respected Sir,

Department of Chemistry, Haribhai V. Desai College students and teachers wish to visit your eminent institute, on Thursday 18th July 2023, 9AM onwards.

Details for the visit are as follows,

		Number
Sr. No.	Particulars	27
01	Number of M.Sc. Students	21
01	Number of Staff members	04
02	Total	31

Please, allow us to visit C-MET, Pune.

Dr. Rajer

H. V. Desai College, (Commerce, Arts, Science) Pune-2.

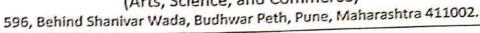
Centre For Materials For Electronics Technology Panchwati, Off Pashan Road

Pune 411 008



The Poona Gujarati Kelavani Mandal's Haribhai. V. Desai College

(Arts, Science, and Commerce)





Date: 17-07-2023

Name of the Activity: "Visit to C-MET. Pune"

Roll No.	Name of Student	Signature
1	Horrshal Patil	- Dorit
2	Jagtap Sonjivani	Heighp
3	Shuadha Lagare	<u></u>
4	Vedashree Gawade	1
5	Vishal Kokate	quy
6	Renuka Nsuryawanshi	Duge V.
7	Pransal Makhar	(inallier
8	Dighe Mayur	-igherapy
9	Shitole Shubham	all the
10	Priyanka K. Ture	- Jour will
11	Aceti. D. Handal	Durdel
12	Rohit Mohan Togale	Rongare
13	Propali Rajesh Gurov	Pront.
14	sombale Mandar Kisan	TONOTE
15	GHONE OMKAR PRAMOD	Contraction of the second
16	Onher Bolosaheb Tode	
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18	Toro Nikita Vikyam	NIKUT
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20	kali kajal Sanjay	(Frau
21	Kale Rutuja Rajaram	1 BOHLUTED
22	Sole Pyusha Manohar	80le
23	Shitole Shivani Appaso	tible
24	Abha. A. Sukaley	2862
25	Shifold shivani Rajendra	Shotoles
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27	1. 90	

Haribhai V. Desai College, Pune

596, Bhau Rangari Road, Behind Shaniwar Wada, Budhwar Peth, Pune-411002 Maharashtra, INDIA

Invitation Letter

Date: 25.08.2023

To,

Mr.Jatin Mithari

H.V.Desai College, Pune

Subject: Invitation as a Resource person for HVDI - 2.0 course

Respected Sir,

Haribhai V. Desai College, Pune is one of known college in Pune, affiliated to Savitribai Phule Pune University. We run different science courses like B.Sc. (Chemistry), M.Sc. (Analytical Chemistry), M.Sc. (Environmental science), M.Sc. (Microbiology), M.Sc. (Physics), M.Sc. (Computer Science) etc.

For overall development of the students, we organize different activities throughout the year, as a part of it, we are organizing HVDI - 2.0 course on 26^{th} June 2023 to 25^{th} July 2023 for UG and PG students.

Here by, we invite you as a resource person in this course, to share the knowledge with our students on "<u>Gc and HPLC</u>" on 26th June 2023 to 25th July 2023. Your graceful presence at this event will be a source of inspiration.

Looking forward for your kind response,

Thanking You,

Dr. Rajendra Gurao

Principal,

Haribhai V. Desai College, Pune

Haribhai V. Desai College, Pune

596, Bhau Rangari Road, Behind Shaniwar Wada, Budhwar Peth, Pune-411002 Maharashtra, INDIA

Thanking Letter

To, Mr.Jatin Mithari H.V.Desai College, Pune

Date: 25.07.2023

Subject: Thanking letter for sharing the knowledge on "GC & HPLC" Respected Sir,

Haribhai V. Desai College, Pune, INDIA, is one of known college in Pune, affiliated to Savitribai Phule Pune University. We run different science courses like B.Sc. (Chemistry), M.Sc. (Analytical Chemistry), M.Sc. (Environmental science), M.Sc. (Microbiology), M. Sc. (Physics), M.Sc. (Computer Science) etc.

We would like to thank you for being a resource on behalf of H. V. Desai College. We are honored to have as an eminent knowledgeable speaker as a resource person, to share the knowledge with our students on "GC & HPLC" 26th June 2023 to 25th July 2023. We sincerely appreciate your prompt arrival, which helped the program go smoothly. We anticipate continued cooperation in the future.

Thanking You,

Dr. Rajendra Gurao

Principal,

Haribhai V. Desai College, Pune

THE POONA GUJARATI KELVANI MANDAL'S

HARIBHAI V. DESAI COLLEGE

PUNE-411002, INDIA

CERTIFICATE

OF HIGH VALUED DEVELOPMENTS IN INSTRUMENTATION [HVDI-2.0] HANDS ON TRAINING COURSE



01 MONTH

Organised by

Department of Chemistry

This is to certify that,

has successfully completed 30 days "High Valued Developments in Instrumentation HVDI Course" on UV-visible / FTIR / GC / HPLC at Haribhai V. Desai college, Pune from 26 June to 25 July 2023 with great performance and full attendance. We take this opportunity to thank and wish all the best him / her for future.

DR. VIKRAM PANDITPG Co-ordinator

DR. RAJENDRA GURAOPrincipal

HVDI 2.0



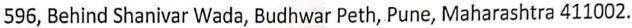






Haribhai. V. Desai College

(Arts, Science, and Commerce)





Date - 26.07.2023

"High Valued Developments in Instrumentation Course"

Feedback -

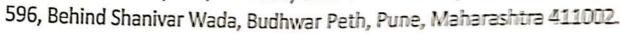
"Thank you for a great Caurse. Great presentation style with late of apportunities to ask questions ftalk about real life expt examples which all made for a really enjoyable. I informative course" "A warderfully pro-ctical course - both personally of professionally"



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The Poona Gujarati Kelavani Mandal's Haribhai. V. Desai College

(Arts, Science, and Commerce)





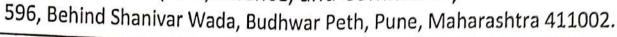
Date - 26.07.2023

reedback -
thank you for a dhis great Course
it was a very good course it's gives lots
of information and knowledge about the
cul instruments. A wonderfully prochized
Course both personally & Uprolessiment



Haribhai. V. Desai College

(Arts, Science, and Commerce)





Date - 26.07.2023

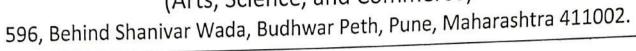
"High Valued Developments in Instrumentation Course"

Thank you for a great course. Great I really enjoyed this course? It was very good course. Theor was knowledgeable & as clear as could be expected with the explanation. The instructors were fantastic nory. Inowledgeable & willing to answer. questions as they come up.



Haribhai. V. Desai College

(Arts, Science, and Commerce)





Date - 26.07.2023

Feedback -
The Staff is very Supportive It was
The Staff is very Dupper Eive It was nice experience instrumentation was taught considered ance also aloud. This build my confiedance
This build I may comprehence.



Haribhai. V. Desai College

(Arts, Science, and Commerce)

596, Behind Shanivar Wada, Budhwar Peth, Pune, Maharashtra 411002.



Date - 26.07.2023

Feedback –	
Starting from the	1st day till last
it was a treby nice	journey. The support
given by the six i	s excellent
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	•••••••••••••••••••••••••••••••••••••••



Foodbook

The Poona Gujarati Kelavani Mandal's

Haribhai. V. Desai College

(Arts, Science, and Commerce)

596, Behind Shanivar Wada, Budhwar Peth, Pune, Maharashtra 411002.



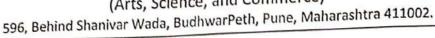
Date - 26.07.2023

recuback -
· Best course in the university.
Special thanks to ganesh sie f omkae
Siz to guide us. Thanks to H.V.D.
collage. Thanks a lat.



The Poona Gujarati Kelavani Mandal's Haribhai. V. Desai College

(Arts, Science, and Commerce)





Date:15/05/2023

NOTICE

All M.Sc. II students (Chemistry) are hereby inform that High Value Development in Instrumentation Course 1.0 (HVDI-1.0) is scheduled from 22nd May 2023 to 07th June 2023.

> Dr. Vikram U. Pandit PG Coordinator Coordinator

Department of Analytical Chemistry (PG) Haribhai V. Docal College, Puno-411002.

The Poona Gujrati Kelvani Mandal's Haribhai V. Desai College, Pune (Arts, Science and Commerce)



दि पूना गुजराती केळवाणी मंडळाचे हरिभाई व्ही देसाई महाविद्यालय , पुणे करटा वाणिज्य व विज्ञान

"High Valued Development in Instrumentation" [HVDI-2023]

Hands on Traning for B.Sc. & M.Sc. Students

Mode of Training

- · Basics of Analytical Instruments
- · Hands on UV, FTIR, GC and HPLC
- Demonstration of AAS
- Photocatalysis Instrumentation
- · Use of ChemDraw software.
- · Use of Origin software
- · How to make proper Resume
- · How to face Interviews
- Industrial Visits

· Campus Interviews

For Registration

Scan Paytm Code & Select Other Fee

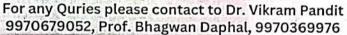
Fill all information & type 'HVDI Course' In other fee type



Proceed & Pay

Share Screenshot

on 862303980





{22nd May to 07th June 2023}

All the participants will get Hands on Training Course Certificate











the K Handore Mes V Chalerao - Mr. J. Hadat - Mr. L. Children - Mr. H. Lobe - Mrs. M. Subliesta























Haribbai V. Desai College, Near Shaniyar Wada, Punc, Maharashtra 02, 18D1A

Event Name: High Valued Development instrumentation course 1.0

Event Date and Time: 22nd May 2023 to 7th June 2023, 10am to 5pm

Co-ordinator Name: Dr. Vikram Pandit

Department Name: Chemistry PG

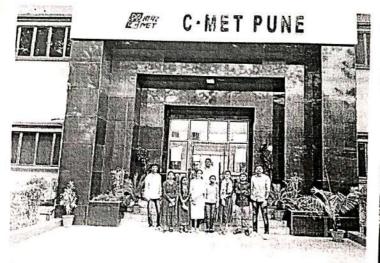
For Whom: For Chemistry students

Platform: Inter-College Level

Online Register Students: 7

Number of attendee: 7

The purpose of the HVDI 1.0 course is to teach students about industrial instruments. 7 students from various regions of Maharashtra have signed up for this program. Students learn how to use FTIR, GC, HPLC, and UV-Visible spectrophotometers in this course. Practical training was provided by Mr. Jatin Mithari, Mr. Bhagwan Daphal, Mr. Omkar Malusare, and Mr. Ganesh Jadhav. The course lasts roughly 15 days. Additionally, this course covers fundamental chemistry concepts, solution preparation, and software operation to benefit the student's resume. There is also an industrial visit to C-MET, Pune to obtain more knowledge of instruments like SEM, TEM, and XRD.





Date: 25/05/2023

To, The Principal Haribhai V. Desai College Pune – 411002

Subject: Permission to conduct "HVDI Course for M. Sc. students"

Respected Sir,

With reference to above mentioned subject, I undersigned that, Department of Chemistry (PG) of our college wish to conduct HVDI course for M. Sc. students in our College" for 1 Month.

Details of the courseare as follows,

Name of the Activity	"Instrumentation course for M. Sc. students"			
Number of Days	30 (From 19 th June Onwards)			
Time	10 AM to 05 PM			
Expected students	10			
Fees per student	8000/-			
Total fees collection	80,000/-			

Please give permission to conduct 'HVDI Course for M. Sc. Students' in our college.

Thanking you,

ou, Patern.
allow the course control control

Dr. Vikram Uttam Pandit

Coordinator

Department of Analytical Chemistry (PG) Haribhai V. Desai College, Pune-411002.



Haribhai. V. Desai College

(Arts, Science, and Commerce)

596, Behind Shanivar Wada, Budhwar Peth, Pune, Maharashtra 411002.



HVDI Course Attendance

Sr.No.	Name of Student	22-05-2023	23-05-2023	24-05-2023	25-05-2023	26-05-2023	27-05-2023	28-05-2023	29-05-2023
1	Shivam V. Pandey	(Lan)	State of	Advast.	Shiven	AND TO S	Miss.	Bulgar	M
2	Swati S. Mhamane	Swati	fran	Bush	Justi	Swati	buth	South	diati
3	Priya Dhamdhere	3	B	B	B ,	3.	B	B ,	B
4	Pragati B. Bhagwat	de rogionts	Opposit	aBhagwat	@Bhugust	(Caragnat	Progresat	Oprograt	approgreat
5	Richa Pawar	Parato	Pawer	Pawares		Plwage)	tawas.	Pauries	Pought
6	Sourabh Gurram	Sauceles.	Jane Dr.	Jarsta		Jurd's	found to	faulder	fax don
7	Komal Bagde	Balagde	Bright	Bordage		BX gde	Babande	Bibagale	Dogle
8			,	7					
9	я .	N.		•					
10									



Haribhai. V. Desai College

(Arts, Science, and Commerce)

596, Behind Shanivar Wada, Budhwar Peth, Pune, Maharashtra 411002.



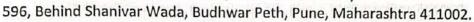
HVDI Course Attendance

		i	II I DI COL						
Sr.No.	Name of Student	30-05-2023	31-05-2023	01-06-2023	02-06-2023	03-06-2023	05-06-2023	06-06-2023	07-06-2023
1	Shivam V. Pandey	17 /	Slive	, .	Spirit	74/1	SHOTE.	8 mer	De sal.
2	Swati S. Mhamane	Quart	Section	Soft	Suati	_	Suati	Soft	Swatz
3	Priya Dhamdhere	@	B	@	@_	82	BZ	B 2	
4	Pragati B. Bhagwat	alphaenet	OP hagingt	alphaguet	appagnat	alphaguset	Ol shagwest	CRRAgisat	_
5	Richa Pawar				1				
6	Sourabh Gurram								
7	Komal Bagde								
8							1		
9					ş. =				
10				147			10.		



Haribhai. V. Desai College

(Arts, Science, and Commerce)





Date - 03.06.2023

To, Dr. Sudhir Arbuj Scientist C-MET, Pune

Subject: Permission to "VISIT C-MET, Pune"

Respected Sir,

Department of Chemistry, Haribhai V. Desai College students and teachers wish to visit your eminent institute, on Monday 5th June 2023, 2PM onwards.

Details of the visit are as follows,

Sr. No.	Particulars	Number
01	Number of M.Sc. Students	10
02	Number of Staff members	05
	Total	15

Please, allow us to visit C-MET, Pune.

Dr. R. G. Gurao

Principal

Haribhai V. Desai College, Pune

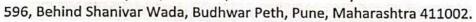
Visited on \$ 5 are 2023

Centre For Materials For Electronics Technology Panchwati, Off Pashan Road "une 414 008



Haribhai. V. Desai College

(Arts, Science, and Commerce)





List of Students

Date - 03.06.2023

Sr.No.	Name of Students	Class	Sign
1	Shivam V. Pandey	M.Sc.Part II	Share Sir.
2	Swati S. Mhamane	M.Sc.Part II	Augh-
3	Priya Dhamdhere	M.Sc.Part II	P.S. Dhamdhore
4	Pragati B. Bhagwat	M.Sc.Part II	Agragusat
5	Richa Pawar	M.Sc.Part II	
6	Sourabh Gurram	M.Sc.Part II	
7	Komal Bagde	M.Sc.Part II	

List of Teachers

Sr.No.	Name of Students	College
1	Dr. Vikram Pandit	H.V.Desai
2	Prof. Bhagwan Daphal	H.V.Desai
3	Prof. Omkar Malusare	H.V.Desai
4	Prof. Purnima Patil	H.V.Desai
5	Prof. Ganesh Jadhav	H.V.Desai

Rusuk

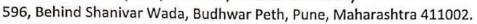
(SM&SIMNIH)

Centre For Maierials For Electronics Technology Panchwati, Off Pashan Road Pune 411 008



Haribhai. V. Desai College

(Arts, Science, and Commerce)





Date - 05.06.2023

To, **The Principal,** H.V.Desai College, Pune.

Subject: No Objection letter

Respected Sir,

Following students are going to visit CMET Pune on 05th June 2023 2pm onwards.

We have no objection for visit and we hold the complete responsibility of myself with respect to behaviour and safety.

Sr.No.	Name of Students	Class	Sign
1	Shivam V. Pandey	M.Sc.Part II	Stran.
2	Swati S. Mhamane	M.Sc.Part II	fuati
3	Priya Dhamdhere	M.Sc.Part II	P.S. Dhamdhere
4	Pragati B. Bhagwat	M.Sc.Part II	& Phagwat.
5	Richa Pawar	M.Sc.Part II	Prince
6	Sourabh Gurram	M.Sc.Part II	fansible.
7	Komal Bagde	M.Sc.Part II	Bulggde

Haribhai V. Desai College, Pune

596, Bhau Rangari Road, Behind Shaniwar Wada, Budhwar Peth, Pune-411002 Maharashtra, INDIA

Invitation Letter

Date: 207.05.2023

To,

Mr.Jatin Mithari

H.V.Desai College, Pune

Subject: Invitation as a Resource person for HVDI - 1.0 course

Respected Sir,

Haribhai V. Desai College, Pune is one of known college in Pune, affiliated to Savitribai Phule Pune University. We run different science courses like B.Sc. (Chemistry), M.Sc. (Analytical Chemistry), M.Sc. (Environmental science), M.Sc. (Microbiology), M.Sc. (Physics), M.Sc. (Computer Science) etc.

For overall development of the students, we organize different activities throughout the year, as a part of it, we are organizing HVDI - 1.0 course on 22^{nd} May 2023, to 07^{th} June 2023 for UG and PG students.

Here by, we invite you as a resource person in this course, to share the knowledge with our students on "<u>Gc and HPLC</u>" on 22nd May 202, to 07th June 2023. Your graceful presence at this event will be a source of inspiration.

Looking forward for your kind response,

Thanking You,

Dr. Rajendra Gurao

Principal,

Haribhai V. Desai College, Pune

Haribhai V. Desai College, Pune

596, Bhau Rangari Road, Behind Shaniwar Wada, Budhwar Peth, Pune-411002 Maharashtra, INDIA

Thanking Letter

To. Mr. Jatin Mithari H.V.Desai College, Pune Date: 07.06.2023

Subject: Thanking letter for sharing the knowledge on "GC & HPLC"

Respected Sir,

Haribhai V. Desai College, Pune, INDIA, is one of known college in Pune, affiliated to Savitribai Phule Pune University. We run different science courses like B.Sc. (Chemistry), M.Sc. (Analytical Chemistry), M.Sc. (Environmental science), M.Sc. (Microbiology), M. Sc. (Physics), M.Sc. (Computer Science) etc.

We would like to thank you for being a resource on behalf of H. V. Desai College. We are honored to have as an eminent knowledgeable speaker as a resource person, to share the knowledge with our students on "GC & HPLC" 22nd May 2023 to 07th June 2023. We sincerely appreciate your prompt arrival, which helped the program go smoothly. We anticipate continued cooperation in the future.

Thanking You,

Dr. Rajendra Gurao

Principal.

Haribhai V. Desai College, Pune

THE POONA GUJARATI KELVANI MANDAL'S

HARIBHAI V. DESAI COLLEGE

PUNE-411002, INDIA

CERTIFICATE

OF HIGH VALUED DEVELOPMENTS IN INSTRUMENTATION [HVDI-1.0] HANDS ON TRAINING COURSE



15 DAYS

Organised by

Department of Chemistry

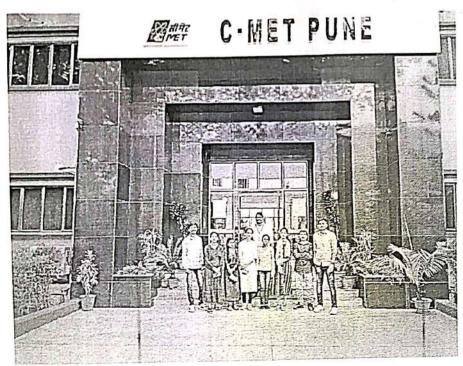
This is to certify that,

has successfully completed 15 days "High Valued Developments in Instrumentation HVDI Course" on UV-visible / FTIR / GC / HPLC at Haribhai V. Desai college, Pune from to with great performance and full attendance. We take this opportunity to thank and wish all the best him / her for future.

DR. VIKRAM PANDITPG Co-ordinator

DR. RAJENDRA GURAO Principal **HVDI 1.0**









Haribhai. V. Desai College

(Arts, Science, and Commerce)

596, Behind Shanivar Wada, Budhwar Peth, Pune, Maharashtra 411002.



Date - 07.06.2023

"High Valued Developments in Instrumentation Course"

Feedback -

Overall experience is too good because
I learn so many new things and methal
related to instrumentation which will be
very helpful to me in my future ich
Thonks to everyone who supposed during.
. completion of course and all teachers for
Supporting us and b. guiding us



Haribhai. V. Desai College

(Arts, Science, and Commerce)

596, Behind Shanivar Wada, Budhwar Peth, Pune, Maharashtra 411002.



Date -07.06.2023

Feedback -		W.				
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Short-Term Course Assessment Methodology.

1.	COURSE INFORMATION	
	Name of the Course:	HVDI- 2 Course
	Duration of the course:	30
	Dates of Conduct of course	HVDI-2 26 June to 25 July 2023
	(from – to)	
	Name of Department:	Chemistry PG
	Course Coordinator	Dr. Vikram Pandit
2.	OBJECTIVES OF COURSE: (2 TO 3)	To make students industry ready To understand the working of high-end instruments Analysis of samples
3.	OBJECTIVES OF EVALUATION:	 To assess the overall effectiveness of the course. To assess the skill/ values/ knowledge component understood by the students. To evaluate the relevance of the course understood by the student.
4.	ASSESSMENT METHODOLOGY	
	Initial assessment method	MCQ based Examination
	Date of final Assessment of	HVDI-1 05 June 2023
	the course: Total Time for examination	60 Min.
	Total marks:	100
	Total number of questions	Objective: 50
	with weightage	Subjective: 00
	· · · · · · · · · · · · · · · · · · ·	Practical/ hands-on:00
	Passing marks	40
	Rating scale (for grades)	NA
	Date of declaration of result:	HVDI-2 25 July 2023





Short-Term Course Assessment Methodology.

1.	COURSE INFORMATION	
	Name of the Course:	HVDI-1Course
	Duration of the course:	04 Months
	Dates of Conduct of course (from – to)	HVDI-1 22 May to 07 June 2023
	Name of Department:	Chemistry PG
	Course Coordinator	Dr. Vikram Pandit
2.	OBJECTIVES OF COURSE: (2 TO 3)	To make students industry ready To understand the working of high-end instruments Analysis of samples
3.	OBJECTIVES OF EVALUATION:	 To assess the overall effectiveness of the course. To assess the skill/ values/ knowledge component understood by the students. To evaluate the relevance of the course understood by the student.
4.	ASSESSMENT METHODOLOGY	
	Initial assessment method	MCQ based Examination
	Date of final Assessment of the course:	HVDI-1 05 June 2023
	Total Time for examination	60 Min.
	Total marks:	100
	Total number of questions	Objective: 50
	with weightage	Subjective: 00
		Practical/ hands-on:00
	Passing marks	40
	Rating scale (for grades)	NA
	Date of declaration of result:	HVDI-1 07 June 2023





Short-Term Course Assessment Methodology.

1.	COURSE INFORMATION	
	Name of the Course:	HVDI-3 Course
	Duration of the course:	30 Hours
	Dates of Conduct of course (from – to)	HVDI-3 23 July to 14 Aug 2023
	Name of Department:	Chemistry PG
	Course Coordinator	Dr. Vikram Pandit
2.	OBJECTIVES OF COURSE: (2 TO 3)	To make students industry ready To understand the working of high-end instruments Analysis of samples
3.	OBJECTIVES OF EVALUATION:	 To assess the overall effectiveness of the course. To assess the skill/ values/ knowledge component understood by the students. To evaluate the relevance of the course understood by the student.
4.	ASSESSMENT METHODOLOGY	
	Initial assessment method	MCQ based Examination
	Date of final Assessment of	HVDI-3 23 July to 14 Aug 2023
	the course:	
	Total Time for examination	60 Min.
	Total marks:	100
	Total number of questions	Objective: 50
	with weightage	Subjective: 00
	Descine medica	Practical/ hands-on:00
	Passing marks	40
	Rating scale (for grades)	NA
	Date of declaration of result:	HVDI-3 23 July to 14 Aug 2023





Short-Term Course Assessment Methodology.

Name of the Course:	1.	COURSE INFORMATION	
Dates of Conduct of course (from – to)		Name of the Course:	Instrumentation Course (HVDI-1, 2 and 3)
(from – to) HVDI-1 22 May to 07 June 2023 HVDI-2 26 June to 25 July 2023 HVDI-3 23 July to 14 Aug 2023 Chemistry PG Course Coordinator Dr. Vikram Pandit 2. OBJECTIVES OF COURSE: (2 TO 3) To make students industry ready To understand the working of high-end instruments Analysis of samples 3. OBJECTIVES OF EVALUATION: To assess the overall effectiveness of the course. To assess the skill/ values/ knowledge component understood by the students. To evaluate the relevance of the course understood by the student. 4. ASSESSMENT METHODOLOGY Initial assessment method Date of final Assessment of the course: HVDI-1 05 June 2023 HVDI-2 23 July 2023 HVDI-3 13 Aug 2023 Total Time for examination Total marks: 100 Total number of questions with weightage Passing marks Rating scale (for grades) Date of declaration of result: Instrumentation Course 22 Aug 2022		Duration of the course:	04 Months
HVDI-2 26 June to 25 July 2023 HVDI-3 23 July to 14 Aug 2023 Name of Department:		Dates of Conduct of course	Instrumentation Course 23July to 22 Aug 2022
HVDI-3 23 July to 14 Aug 2023 Name of Department:		(from – to)	HVDI-1 22 May to 07 June 2023
Name of Department: Chemistry PG			HVDI-2 26 June to 25 July 2023
Course Coordinator 2. OBJECTIVES OF COURSE: (2 TO 3) 3. OBJECTIVES OF EVALUATION: 4. ASSESSMENT METHODOLOGY Initial assessment method Date of final Assessment of the course: Total Time for examination Total marks: Total number of questions with weightage Passing marks To make students industry ready To understand the working of high-end instruments Analysis of samples To assess the overall effectiveness of the course. To assess the skill/ values/ knowledge component understood by the students. To evaluate the relevance of the course understood by the student. MCQ based Examination Instrumentation Course 21 Aug 2022 HVDI-1 05 June 2023 HVDI-2 23 July 2023 HVDI-3 13 Aug 2023 Total Time for examination Total number of questions with weightage Passing marks 40 Rating scale (for grades) Date of declaration of result: Instrumentation Course 22 Aug 2022			
2. OBJECTIVES OF COURSE: (2 TO 3) To make students industry ready To understand the working of high-end instruments Analysis of samples 3. OBJECTIVES OF EVALUATION: To assess the overall effectiveness of the course. To assess the skill/ values/ knowledge component understood by the students. To evaluate the relevance of the course understood by the students. METHODOLOGY Initial assessment method Date of final Assessment of the course: HVDI-1 05 June 2023 HVDI-2 23 July 2023 HVDI-3 13 Aug 2023 HVDI-3 13 Aug 2023 Total Time for examination Total marks: Total number of questions with weightage Passing marks Analysis of samples To assess the overall effectiveness of the course. To assess the skill/ values/ knowledge component understood by the students. MCQ based Examination Instrumentation Course 21 Aug 2022 HVDI-1 05 June 2023 HVDI-3 13 Aug 2023 HVDI-3 13 Aug 2023 Total Time for examination Objective: 50 Subjective: 50 Subjective: 00 Practical/ hands-on:00 Passing marks 40 Rating scale (for grades) NA Instrumentation Course 22 Aug 2022			
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HVDI-2 25 July 2023			
HVDI-3 14 Aug 2023			

