



Ref.No.: - DBCOP/ Notice/ /2021-22

Date: - 11th September 2021

NOTICE

Faculty members and students of DBCOP are hereby informed that, the college has organized "Workshop on Handling and Troubleshooting of Gas-Chromatography" on 14th and 15th Sept. 2021. This workshop is being conducted in association with Thermofisher Scientific India Pvt. Ltd, Nashik. All are informed to attend the same.



Mahajan 11/09/21

Principal

Dr (Mrs.) Ujwala N. Mahajan

PRINCIPAL

**DADASAHEB BALPANDE COLLEGE
OF PHARMACY, BESA, NAGPUR - 37**

Copy to: Academic In charge/Admin. Office
ADMIN/NOTICE/2021-22



Ambe Durga Education Society's

DADASAHEB BALPANDE COLLEGE OF PHARMACY

Near Swami Samarth Dham Mandir, Besa, Nagpur - 440037 (M.S.)

♦ Accredited by NBA, NAAC ♦ AICTE-CII "PLATINUM" RANK

* Approved by A.I.C.T.E., P.C.I. D.T.E. Govt. of Maharashtra, Recognized under 2(f) and 12(B) of UGC ACT.

* ISO Certified | Permanently Affiliated to Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur (M.S.)

Founder : Late Shri Dadasaheb alias Vitthalrao C. Balpande

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President : Shri Manoj V. Balpande

Principal : Dr. Ujwala Mahajan

Ref. No. / DBCOP / 5316 / 2021

Date : 11 / 09 / 2021

To,

Mr. Nikhil M. Khairnar
Product Application Scientist,
Thermo Fisher Scientific India
Pvt. Ltd., Nashik.

Subject: Invitation as a trainer for two days workshop on "Handling and Troubleshooting of Gas Chromatography" organized by DBCOP on 14th & 15th Sept. 2021-regd.

Dear Sir,

As you are aware, Dadasaheb Balpande College of Pharmacy (DBCOP) Besa, Nagpur is one of the premium institutions in Central India for offering quality education in Pharmaceutical Sciences. We aimed to be the best Pharmacy institution in Central India. In this connection we regularly organize awareness programs to upgrade knowledge of our students and give them larger exposure.

DBCOP is organizing two days Workshop on "Handling and Troubleshooting of Gas Chromatography", on 14th & 15th Sept. 2021.

With this reference, it gives me an immense pleasure to invite you as a trainer for workshop on "Handling and Troubleshooting of Gas Chromatography", organized by DBCOP on 14th & 15th Sept. 2021.

Looking forward for your positive confirmation to our invitation.

Regards,

Mahajan
Dr (Mrs.) U. N. Mahajan
Principal
DBCOP, Besa, Nagpur.
PRINCIPAL

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OF PHARMACY, BESA, NAGPUR - 37

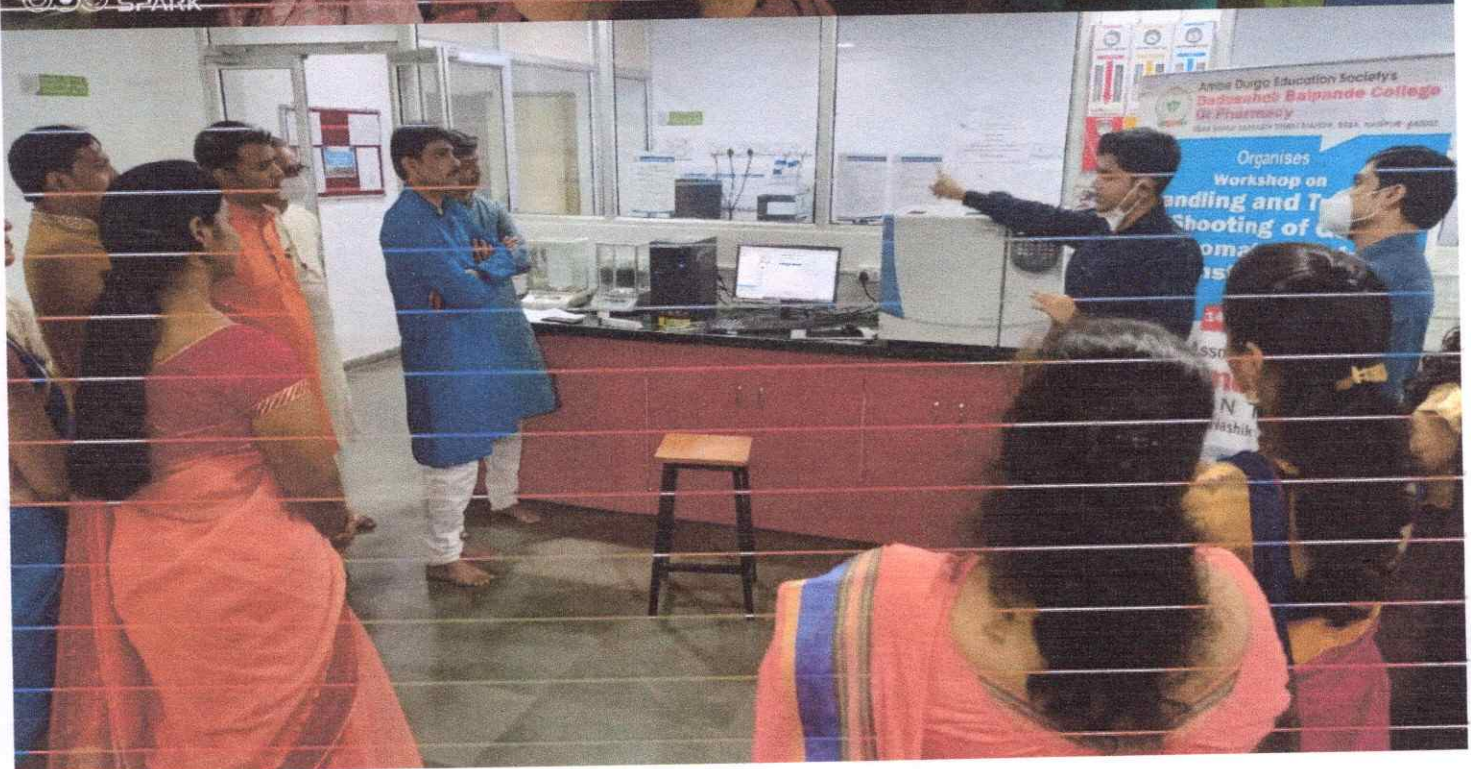


Received
Ans.



Handling and Troubleshooting of Gas Chromatography

Date: - 14th to 15th September 2021





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President : Shri Manoj V. Balpande

Principal : Dr. Ujjwala Mahajan

Ref. No. / DBCOP / 5320/2021

Date : 15/09/2021

Thanks Giving Letter

To,

Mr. Nikhil M. Khairnar
Product Application Scientist,
Thermo Fisher Scientific India
Pvt. Ltd., Nashik.

Dear Sir,
Greetings,

On behalf of Management, Staff and Students of Dadasaheb Balpande College of Pharmacy, Besa, Nagpur, I would like to extend our heartfelt thanks for sharing your valuable knowledge with our students & staff during workshop on "Handling and Troubleshooting of Gas Chromatography", organized by DBCOP on 14th & 15th Sept. 2021.

Looking forward for your support in future also.

Thanking You!

Regards,
Ujjwala Mahajan
15-09-21

Dr (Mrs.) U.N. Mahajan
Principal
DBCOP, Nagpur

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OF PHARMACY, BESA, NAGPUR - 37



Received
15/09/2021



Program / Celebration Report

Name of the Program Conducted: Workshop on "Handling and Trouble Shooting of Gas Chromatography Instrument"

Name of Speaker: Mr. Nikhil Khairnar, Application Scientist, ThermoFisher Scientific, Nashik, Dr. Amol Warokar, Associate Professor, DBCOP, Nagpur

Relevant Occasion: As per yearly plans of programs

Date: 15/09/2021 **Venue:** Sophisticated Instrumental Laboratory & Conference hall DBCOP

No. of registrations: 60

Relevance to POs: I, II, III, IV, VII, VIII, XI

Objectives:

1. To understand the instrumentation working, trouble shooting and application of gas chromatography

Beneficiary: Faculty, students

Program organizing committee: Dr. Amol Warokar, Mr. Kishor Danao, Ms. Vijayshree Rokade, Ms. Pragati & Mayuri

Program outcome:

The gas chromatography instrument make ThermoFisher Scientific, Trace 1110 was purchased under AICTE MODROB scheme. The equipment was comprised of manual injector (split, splitless), capillary column for determination of volatile oil, fatty acids and pharmaceuticals, flame ionization detector powered by Chromolion software. Gas chromatography is an analytical tool for the separation of compounds in complex mixtures based on the polarity of compounds. This is one of the widely accepted tools for the separation of compounds because of its simplicity, sensitivity, and effectiveness.

To aware about handling operation and trouble shooting of gas chromatography instrument the proposed workshop was organized. The session was began with theory lecture delivered by Mr. Nikhil Khairnar, Application Scientist, ThermoFisher Scientific, Nashik. He explain include principle, instrumentation and working of the instrument. The second session was conducted on derivitization in GC by Dr. Amol Warokar, Associate Professor, DBCOP, Nagpur.



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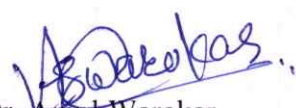
After theoretical session, the workshop was started at 12.00 pm at seminar hall conducted by Mr. Nikhil Khairnar. He has demonstrated how to detect gas leakage and how to control gas pressure by valve, measurement of pressure by soap bubble techniques, cleaning of injector port, column mounting, ferule fitting, setting of detector sensitivity, Chromolion software handling. He has explain how to create new method, method optimization, derivatization process etc.

Upon completion of workshop students and faculty members understood the operation of GC instruments, precautions to be taken while working on instruments, optimization of new GC method, handling of software etc.

The workshop was attended by 60 final year students and 20 faculty members. The workshop was coordinated by Dr. Amol Warokar and well supported by Mr. Kishor Danao, Ms. Vijayshree Rokade, Ms. Pragati & Mayuri with great enthusiasm.

Attachments needed: -

1. Program brochure and schedule
2. Photographs (At least three Photographs).
3. Attendance record.


Dr. Amol Warokar
Co-Ordinators
DBCOP, Besa, Nagpur




Dr. Ujwala Mahajan
Principal
DBCOP, Besa, Nagpur
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