

B.L.D.E.Association
S.B.Arts and K.C.P. Science College, Vijayapur.

PG DEPARTMENT OF CHEMISTRY

GUEST LECTURE 2023-24

Topic: Protection of functional groups in organic synthesis

For

M.Sc. Chemistry Semester Students

Date: 02/08/ 2024

Time: 8:30 am.

VENUE

M.Sc. Chemistry Classroom (LH No. 06)
P. G. Department of Chemistry

Resource person

Dr. Ashraf Khan



B. L. D. E. ASSOCIATION'S
S. B. ARTS AND K. C. P. SCIENCE COLLEGE, VIJAYAPUR
(Affiliated to Rani Channamma University, Belagavi)



P G Department of Chemistry

Date: 26/07/2024

Notice

It is hereby informed to all the PG students of Chemistry is that the PG Department of Chemistry is organizing guest lecture on “**Protection of functional group in organic synthesis**” by Dr. Ashraf Khan, Asst Professor, Anjuman Arts, Science and Commerce College, Vijayapura on 02/08/2024 at 8.30am in the M.Sc. Chemistry classroom (LH No.06). Hence, all the students must attend the lecture.


26/7/24
Co-ordinator
P.G. Department of Chemistry
S.B. Arts & K.C.P. Science College,
Vijayapur-586101


17/7/24
Principal,
S.B. Arts & KCP. Sc. College,
Vijayapur.



B. L. D. E. ASSOCIATION'S
S. B. ARTS AND K. C. P. SCIENCE COLLEGE

BLDE New Campus, Shri B. M. Patil Road, Vijayapur-586103
Accredited with CGPA of 2.99 at 'B' Grade in 4th Cycle by NAAC
(Affiliated to Rani Channamma University, Belagavi)
Website: www.bldeasbkcp.ac.in E-mail: bldeasbkcp@gmail.com



Date: 25/07/2024

To,

Dr. Ashraf Khan

Assistant professor

Anjuman Arts, Science and Commerce College

Vijayapura

Sir

We are very much privileged to invite you to deliver Lecture on **"Protection of functional group in organic synthesis"** as **Resource Person** for the MSc Chemistry students on **02/08/2024**.

To the constellation of regal creativity is the knowledge that will be shared in your Session. We are very eagerly waiting for the magical potion to be enamored in the relativity of the matter and material prospects.

Thanking You.

Your Sincerely,
Principal,
S.B.Arts & KCP. Sc. College
Vijayapur.

Dr. Ashraf Khan
25/7/24



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Date: 02/08/2024

To,

Dr. Ashraf Khan

Assistant professor

Anjuman Arts, Science and Commerce College

Vijayapura.

Sub: Thanking Letter.

Respected Sir,

It was an exemplary experience for us to get connected with your ideas and ideologies in the Guest lecture on the Topic "**Protection of functional group in organic synthesis**" held on 02/08/2024. This was having enriched resonances of the innovative concepts. We are very much thankful for awarding us your valuable time.

Thank you once again for being the Resource Person for the guest lecture.

With Regards.

Your Principal

S.B.Arts & KCP. Sc. College
Vijayapur.

PG DEPARTMENT OF CHEMISTRY

REPORT

PG Department of Chemistry organizes guest lecture on the Topic: **Protection of functional group in organic synthesis** on 02/08/2024 at 8.30am in the LH No.06 for M.Sc Second and Fourth semester students, the lecture was delivered by **Dr. Ashraf Khan**, Asst Professor, Anjuman Arts, Science and Commerce College, Vijayapura. There are 27 students were present in guest lecture.

In his lecture, he explains what is chemo selectivity? How can we protect the functional group to make unreactive over the other functional group and also deprotection of same functional group in organic synthesis by taking alcohol as an example.

He said that, 'one of the major problems in organic synthesis is the suppression of unwanted side reactions. Frequently the desired reaction is accompanied by reaction at other parts of the molecule, especially when more than one functional group is present. Functional groups usually are the most reactive sites in the molecule, and it may be difficult or even impossible to insulate one functional group from a reaction occurring at another. Therefore any proposed synthesis must be evaluated at each step for possible side reactions that may degrade or otherwise modify the structure in an undesired way'.



Co-ordinator
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IQAC, Co-ordinator
S.B.Arts & K.C.P.Science College,
Vijayapur.



Principal,
S.B.Arts & KCP. Sc. College
Vijayapur.

B. L. D. E Association's
S.B Arts and K.C.P Science College, Vijayapur
P. G. Department of Chemistry
Guest Lecture
Attendance Sheet

Resource Person: Dr. Ashraf Khan
Date: 02/08/2024

Topic: Protection of functional group in organic Synthesis
Time: 8.30am

Sl. No	Name	Signature
1)	RAHUL S. HAVALDAR	
2)	AKSHATA A MARANUR	
3)	APEKSHA SHIRASHYAD	
4)	SAHEBAGOUD KUMATAGI	
5)	DANAMMA SHIRAGOOOR	
6)	GOUDAPPAGOUUDA B. A.	
7)	KAVERI OGEPPA UTAGI	
8)	SARASWATI MATHAPATI	
9)	RASHMI GURUPAD DASHYAL	
10)	MAHMAD ZUBER TERADAL	
11)	KETAN CHINCHAKHANDI	
12)	POOJA NIKKAM	
13)	AISHWARYA ASANGI	
14)	PRATIKSHA MANAGULI	
15)	SOMANATH BANAGAR	
16)	KESHAV CHATTER	
17)	SHREEPADARAJ G. K.	
18)	VIBHA V RAO	
19)	SHYAMARAY VALASANG	
20)	CHANDRASHEKHAR N. K.	
21)	RACHAPPA S. ANGADI	
22)	VAIBHAV KALADAGI	
23)	MAHESH HALABAR	
24)	LAXMI KADADEVAR	
25)	VIDYASHIRI R. CHAVAN	
26)	SHIVANI R KOKATNUR	
27)	SWATISHREE	
28)	LAKSHMI M. PATIL	

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Topic: Protection of functional group in organic synthesis

By

Dr. Ashraf Khan

Asst Professor,

Anjuman Arts, Science and Commerce College, Vijayapura.


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