

# I N D E X

# Proceedings of the Board of Studies Meeting

# Subject: CHEMISTRY (UG)

Date : October 04, 2011

Time : 10.00 a.m

Place : Chemistry Dept Staff Room

## Agenda:

1. To approve the Syllabus and the Scheme of Teaching and Examination for three year Six Semester B.Sc. course from the academic year 2011 onwards.
2. To approve the Syllabus and Scheme of Teaching & Examination for three year-Six Semester career Oriented Add on course in "Industrial Chemistry" from the academic year 2011 onwards
3. Blue Print of the question paper for all the Six Semesters for the above courses
4. Any other matter.

The following Members were Present

Sl. No	Name of the Person	Designation	Signature
1.	Prof. OTIBERT PINTO	Chairman	<u>Belind</u>
2.	Prof. Nagendraappa DoS in Chemistry, HEGM	University Nominee	<u>PN</u>
3.	Dr. Shankala Ara Khanum Dept of Chemistry YCM	College Nominee	<u>Alham</u> 4/10/11
4.	Dr. Alphonsus D'Souza	Member	<u>D'Souza</u>
5.	Prof. Agnes Sylvia D'Souza	Member	<u>Agnes</u>

Date:.....

The chairman welcomed the members. The members of the BOS discussed Syllabus, Scheme of Teaching and Examination and the Blue print of the Question Paper of Chemistry (U.G.) and Career.

Oriented course in following modification were  
produced

- (1) Practically 2 Sem shifted to IV Semester
- (2) A few modifications in all the semesters.
- (3) Add on course implementation was deferred to next BOS meeting with a recommendation to convert it into two year diploma course with annual scheme to relieve the students from examination burden.
- (4) The print of the question paper was approved with slight modifications.

Any other note: One university nominee Prof. G. Nagendraappa appreciating the college effort to go for Autonomy, wished that the college to work in the direction to make it a model college to the university and should achieve academic excellence to raise to the level of any university.

(2) He also ~~also~~ suggested to increase the RA marks from 20 to 30. To overcome the technical difficulties (if any) on a large scale, he suggested to take the approval of the university before implementing change.

Ch. S. Singh

# Proceedings of the Board of Studies Meeting

Subject: Chemistry

Date : Jan 19, 2013

Time : 10.30 am

Place : Chemistry Dept Staff Room

## Agenda:

- (1) To approve the revised syllabus for the academic year 2013 onwards for three year six semester B.Sc course
- (2) Blue print of the question paper for all six semesters
- (3) Any other matter.

The following measures were present

Sl-no	Name of the Member	Designation	Signature
(1)	Prof. Othasant Pinto	Chairman	<u>President</u>
(2)	Prof. G. Narendrappa DOS in Chemistry MGU	University Nominee	P. J. P. W.
(3)	Mr. Shankath Ara Khanum	College nominee	Arham 19/10/11/12
(4)	Dr. Alphonsus D'Souza	Member	A. D'Souza
(5)	Prof. Agnes Sylvia D'Souza	Member	Agnes 19.1.13

Resolved to prepare the panel of examinations with Seminars  
drawn from all the affiliated colleges of ZECPE. Date: .....

- (1) The BOS approved the syllabus with modifications
- (2) The BOS resolved to recommend the College Management to start research foundation to facilitate the teachers to start research & do obtained guidelines to guide research students to obtain PhD degrees.
- (3) To modify the question paper with two marks question with choice in part A and to ask question without any divisions in the remaining parts.
- (4) The BOS requesting the Management to indicate adequate lab facilities to the teachers for doing research
- (5) The members of BOS have got regard and respect for the academic services rendered by Prof. Luisa Chaisman of BOS in Chemistry who is superannuating in the month of April 2013. Has given the members of BOS in the fidelity of academic is writing to record here that if possible the management may be looked into utilizing the services of Prof Luisa after his superannuation.
- (6) The BOS in the meeting in recording the greetings and well-wishes for Prof K. S. Rangappa who has become V.C of remonstrance of Mysore & it is out academic success.
- (7) 17/1/2013

17/1/2013

17/1/2013

(1) Chairman

Date: .....  
Proceedings of the Board of studies meeting

Subject : Chemistry

Date: March 24, 2014

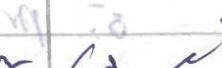
Time: 10.30 am

Place: Chemistry staff room

Agenda:

1. To review the Chemistry syllabus of three year - six Semester B.Sc Course 2013 onwards
2. To approve the Scheme of valuation of practical examination for three year - six Semester B.Sc Course - 2013 onwards
3. Any other matter - (With the permission of the Chairperson).

The members present for the meeting

S. No.	Name of the member	Designation	Signature
1.	Dr. Alphonse D'Souza	Chairman	
2.	Dr. R.A. Vasantha, HOD University of Chemistry, Terezian College	University Nominee	
3.	Prof N. Subramanya, Dept of Chemistry, Govt. College (Auto) Member	Member	
4.	Prof Girija N.S. Asst Prof. Mahavanis Science College	Member	
5.	Prof Agnes D'Souza	Member	
6.	Dr. Ravi J. D. Saldanha	Member	

Date:.....

## Proceedings of the BOS meeting

Subject: Chemistry

Date: March 17, 2015

Time: 11.30 AM

Place: Chemistry staff room

Agenda: 1. To review the existing syllabus of three year-six semester B.Sc course 2013 onwards.

2. Any other matter (with the permission of chairperson)

Following members were present.

Sl. No.	Name of the member	Designation	Signature
1.	Dr. Alphonsus D'souza	Chairman	AD
2.	Dr. R. A. Vasantha	University HOD, Dept. of Chemistry	Dr. Vasantha
3.	Prof. N. Subramanya	Member Associate Prof. Dept. of Chemistry	Absent
4.	Dr. Girija N. S. Associate Prof.	MSCW, Mysore	Girija N.
5.	Prof. Agnes D'souza	St. Philomena's College, Mysore	Agnes
6.	Dr. Ravi J. D. Saldanha	St. Philomena's College, Mysore	Ravi J. D. Saldanha

I The chairman welcomed the members and explained the agenda of the meeting.

II All the members unanimously resolved not to incorporate any changes in the existing syllabus and agreed to retain the same. However,

III The chairman Dr. Alphonsus D'souza suggested that a minor error due to typographical mistake which has crept in is to be rectified. Members gave their consent. The change is rectified as under:

Existing syllabus Topic	Semester	Change, incorporated to be
1. Inorganic chemistry } unit I - 6 hrs	IV & V sem	7 hrs.
2. Unit II - 4 hrs	- do -	5 hrs.
3. Inorganic chemistry of transition elements & Nanomaterials - 2 hrs	- do -	To be deleted as it is already found in VI sem inorganic chem.

IV Prof. Vasantha & Prof. N. Subramanya suggested to interchange the physical chemistry experiments of IV and VI sem if possible in the next academic year.

V Members of BOS after discussion approved the scheme of valuation of practical examinations for three years-six semester B.Sc course.

Name:

Signature

1. Dr. Alphonsus D'souza

AD

2. Dr. R.A. Vasantha

Dr. Vasantha

3. Prof N. Subramanya

NS

4. Dr. Girija Nagendravarma

Girija

5. Prof Agnes S. D'souza

Agnes

6. Dr. Ravi J. D. Saldanha

Ravi J. D. Saldanha

Proceedings of the BOS MeetingsMinutes of the Meeting

welcomed and

1. The chairman placed the agenda of meeting before the members
2. All members gave their consent to retain the existing syllabus without making any changes
3. Dr. Girija, Asso. Prof, MSCW, suggested to make a few changes in the VI sem Practicals. She suggested to make only one paper for VI sem practicals instead of two which is existing. However, other members expressed their opinion to implement this change in the forthcoming years.
4. In continuation of this suggestion, Dr. Alphonsus D'souza also suggested to introduce a project work as a substitute for one practical paper for VI sem. However, even this suggestion was agreed by other members only to implement it in the forthcoming years.

Name

1. Dr. Alphonsus D'souza
2. Dr. R. A. Vasanthi
3. Prof. N. Subramanya
4. Dr. Girija Nagandhaewang
5. Prof Agnes S. D'souza
6. Dr. Ravi J. D. Saldanta

Signature

Alph  
R.A.V.  
Absent  
Girija N.  
Agnes S.  
Ravi J.D.

Subject: Chemistry

Date: 21st March 2016

Time: 11 A.M

Place: College Auditorium

Agenda: 1. Revision of the existing syllabusof 3 year - 6 semester B.Sc course  
2016 onwards

## 2. Any other matter with the permission of

the chairperson

Members present:

Sl. No.	Name of the members	Designation	Signature
1.	Dr. Alphonsus D'souza	HOD of Chemistry	Alph
2.	Prof. S. Ananda	University Nominee Member	S. Ananda
3.	Dr. Govinda Raju	Member	Govinda Raju
4.	Dr. Kendaganna Swamy	Member	K. Swamy
5.	Prof. Agnes S. D'souza	Member	Agnes S. D'souza

6. Ravi J.D. Saldanha  
St. Philomena's College (Autonomous) Member  
Mysore-156001 Date: 20/10/2015  
M.A.H. unit  
Date of last review: 2014

### MINUTES

The meeting began at 11 A.M. in the college Auditorium with welcoming the members of BOS by chairman. The agenda was placed before the ~~meeting~~ members.

2. It was resolved unanimously to change the duration of practical hours of ~~SEM~~ B.Sc from the existing 04 hrs to 06 hrs ~~per week~~. This decision was taken keeping in view of the difficulty faced by the students to complete the experiments within the allotted hours. Further, the practical examinations will be conducted for 03 hrs. Members felt the need of this change to be effective from 2016-17 onwards.

3. Decision to change and incorporate a few experiments <sup>in the practical section for</sup> was taken up for discussion. Members suggested to make a few changes. Physical chemistry experiments which are prescribed in the ~~1st~~ semester (non-instrumental) as well as other few changes were suggested by the members. It was unanimously resolved to incorporate these changes.

4. BOS has approved the revised syllabus for the academic year 2016 onwards for 03 year 6 semester B.Sc course.

Signature

1. Dr. Alphonsus D'souza  
Chairman

2. Prof. S. Ananda   
3. Dr. Govindaraju   
4. Dr. Kandagannalwamy   
5. Prof. Agnes S. D'souza   
6. Dr. Ravi J.D. Saldanha

2017-18

BOS Meeting - Proceedings

Date: .....

Sub: Chemistry

Date: 13-03-17

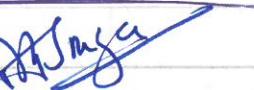
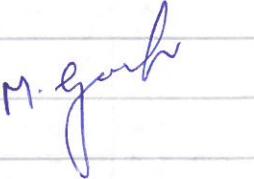
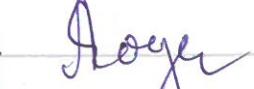
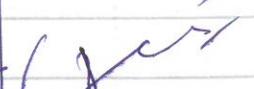
Time: 11-30 AM

Venue: Staff room (Chemistry)

Agenda:

1. To review the revised syllabus of 3 year 6- Semester B.Sc course (2016 onwards)

Members present:

Sl. No.	Name of member	Designation	Signature
1.	Dr. Alphonsus D'souza HOD, Dept. of Chemistry SPC, Mysore	Chairman	
2.	Prof. S. Ananda Chairman, DOS & R in Chemistry Manasagangotri, Mysore	University Nominee	
3.	Dr. M. Govinda Raju HOD, Dept. of Chemistry Sarada Vilas College, Mysore	Member	
4.	Dr. Kendaganna Swamy Asso. Prof. P.G Studies JSS college, Doty Rd, Mysore	Member	
5.	Ms. Agnes S. D'souza Asso. Prof. in Chemistry St. Philomena's College, Mysore	Member	
6.	Dr. Ravi J. D. Saldanha Assoc. Prof. SPC, Mysore	Member	

MINUTES

1. The revised syllabus (2016 onwards) was discussed at length - unitwise and chapterwise
2. Dr. Kendaganna Swamy & Dr. Govinda Raju suggested to consider the CBCS system for implementation in the forthcoming years.
3. It is suggested to incorporate a project work with the submission of dissertation for VI semester students in the next revision. Dr. K. Swamy suggested to include viva-in the practical components for all the semesters in the next revision of the syllabus.
4. It was resolved unanimously to go ahead with the existing syllabus without making any changes.

1. Dr. Alphonsus D'souza 

Chairman

2. Prof. S. Ananda 

3. Dr. M. Govinda Raju 

4. Dr. Kendaganna Swamy 

5. Ms. Agnes S. D'souza 

6. Dr. Ravi J. D. Saldanha.

2018-19

Date:.....

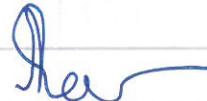
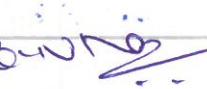
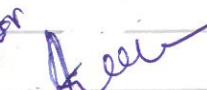
## Proceedings of the BOS Meeting

Subject : Chemistry  
 Date : 06-06-2018  
 Time : 10:00 AM  
 Place : Conference Hall

Agenda

- ① To approve the revised syllabus-CBCS Scheme for the year 2018-2019 onwards for 6 Semesters - 3 yrs. B.Sc Course.
- ② Any other matter with the permission of Chair

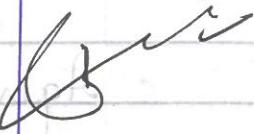
Members present.

Sl No.	Name of Member	Designation	Signature
1.	Ms. Agnes S. D'Souza HOD, Dept. of Chemistry SPC, MYSORE	Chairperson	
2.	Prof. Mohan K.N. Asso. Prof. DOS in Chemistry, Manasagaram, MYSORE	University Nominee	
3.	Prof. Stephan Pinheiro Asso. Prof. Dept. of Chemistry Christ University, Bengaluru	Member	
4.	Ms. Ar. Manjula K.S. CIPET, MYSORE	Industry	
5.	Dr. Yamuna T.S. M.S.C.W. TLB Road, MYSORE	Member	

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Date:.....

Date:.....

SL.NO	Name of Member	Designation	Signature
6.	Dr. Alphonse D'Souza Asso. Prof. 70+30 Controller of Examination, SPC, MYSORE	Member	
7.	Dr. Ravi T. D. Saldanha Asso. Prof. 70+30 SPC, MYSORE	Member	
8.	Prof. R. Britto Dominic Asso. Prof. 70+30 SPC, MYSORE	Member	

### Minutes of BOS meeting

The BOS meeting of the chemistry dept (UG) was held on 6th June 2018 at 10:30 am. in the Conference Hall.

Prof Agnes s. D' Souza, chairperson (BOS) chaired the meeting and welcomed all the members.

The members were informed about the implementation of Choice Based Credit System (CBCS) scheme for the students admitted in 2018 onwards.

The members of the Board after going through the draft syllabus, no of credits and no. of working hours (For both theory and practical) felt the need of a slight modification, if possible.

The main suggestions were

i) The possibility of change in the external and internal components to the extent of 70+30 or 50+50 as against 60+10 and 20+10 proposed.

The CBCS pattern followed in other institutions was also taken up for discussion as an illustration.

All members felt that in order to bring seriousness among students and also those seeking admission for higher studies in foreign countries, apart from the reputations of the Institution, the syllabus also plays an important role. In this context, enhancement of IA marks is a must. The Board agreed to note this suggestion and place it before the Academic Council.

ii) With regard to no of practical hours specified, the members expressed their opinion by saying that CBCS system expects a minimum of 3 hrs for practical classes as against 2 hrs specified in the college syllabus. For this, the chairperson and other members of the college expressed their inability to bring in any changes as this matter has already been discussed at the college level and it has been considered as a policy matter. But, certainly, the matter will be brought to the notice of the authorities, they said. More ever this observation is only for the 2nd to 4th semesters. The board was convinced with this answer.

iii) The board members also felt the need to strengthen the curriculum and a few changes to be made in the nomenclature of the title of the papers.

The justification for the strengthening of the curriculum was that if a sizable number of students seek admission for higher studies in foreign universities or apply for jobs the content of the syllabus is given priority.

Members also suggested changing the titles of few papers such as

Industrial chemistry or applied chemistry for topics such as metallurgy, polymers etc.

Electrochemistry and its applications for the topics on Electrochemistry, electroplating, corrosion etc.

The board members were of the opinion that the existing syllabus has the routine topics which have been studied for decades. The introduction of topics on Biochemistry, nano-technology and other upcoming new topics would fetch more weight.

Date:.....

Date:.....

Signature

These suggestions were considered positively by the Board.

iv) Few members noticed that dissertation, industrial visit - not included in the syllabus. But, chairperson cleared their doubts by saying that instead of dissertation word, project work is mentioned and regarding the industrial visits, it has been already incorporated under one of the IA components.

v) With regard to the blueprint of the question paper- the Board gave its nod to go ahead without making any changes.

**Resolution:** After detailed discussion, the Board of Studies members resolved that the CBCS syllabus can be approved with a few minor changes as mentioned in the minutes.

1. Mr. Agnes S. D'souza  
(Chairperson)



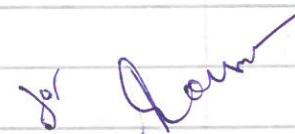
2. Dr. Mohan K. N  
University Nominee  
(Member)

  
Date: 06/6/18

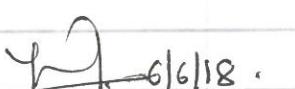
3. Prof. Deepak Pinto  
Asso. Prof. Christ Univ.  
Bangalore (Member)



4. Dr. Manjula K. S.  
CIPET, Mysore  
(Member)

  
Date: 06/6/18

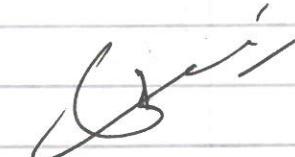
5. Dr. Yamuna T. S.  
MSCW, Mysore  
(Member)

  
Date: 06/6/18

6. Dr. Alphonsus D'souza  
Controller of Examinations  
St. Philomena's College, Mysore  
(Member)

  
Date: 06/6/18

7. Dr. Ravi J. D. Salabanh  
St. Philomena's College, Mysore  
(Member)

  
Date: 06/6/18

8. Prof. R. Britto D. Rayamajhi  
St. Philomena's College, Mysore (Member)

  
Date: 06/6/18

2019 - 2020

Date:.....

BOS meeting - Proceedings

Board of Studies for 2019-2022  
UG Department of Chemistry

Sl. no	Name of the Faculty	Designation	Address
1	Dr. Ravi J. D. Saldanha	Chair Person	HOD, St.Philomena's College Mysore
2	Dr. Mohana K.N	University Nominee	DOS in Chemistry, Manasagangotri, Mysore
3	Dr. Chandrashekhar	Member	Associate Professor Department of Chemistry Yuvaraja's College, Mysore
4	Dr. Shivaprasad C M	Member	Associate professor Department of Chemistry Government F G C For Women, Vijayanagara, Mysore
5	Prof. Dephan Pinheiro	Member	Associate Professor Department of Chemistry Christ University Bangalore Ph No: 9980513030
6	Dr. K.R. Anil Kumar	Member (Industry/ central institution )	Head, Food Quality & Assurance Department. DFRL, Siddartha Nagar Mysore- 570011
7	Dr. Alphonsus D'Souza	Member	Associate Professor, St. Philomena's College, Mysore
8	Ms. Agnes Sylvia D'Souza	Member	Associate Professor, St. Philomena's College, Mysore
9	Mr. R. Britto Dominic Rayan	Member	Associate Professor, St. Philomena's College, Mysore
10	Mrs. Bindu Noronha	Member	Assistant Professor, St. Philomena's College, Mysore
11	Ms. Archana Priyanka Mendonca	Member	Assistant Professor, St. Philomena's College, Mysore

Subject : CHEMISTRY

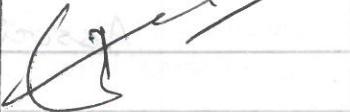
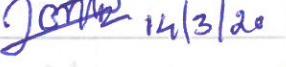
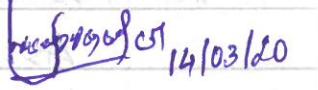
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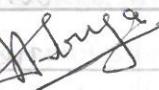
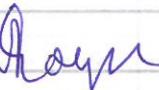
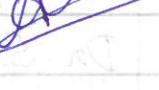
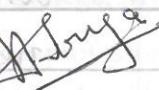
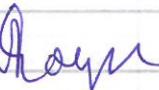
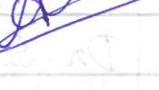
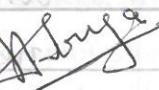
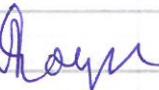
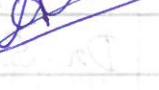
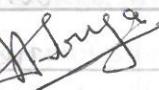
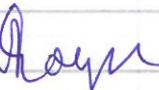
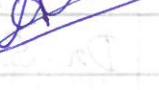
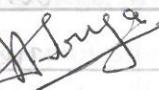
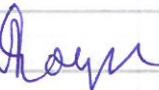
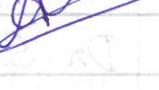
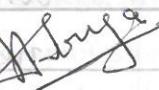
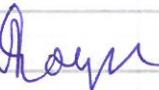
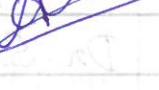
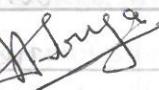
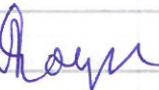
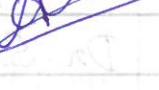
Time : 10:00 am

Place : Conference Hall

Agenda : i) Discussion on CBCS syllabus (2018 onwards) for B.Sc semester scheme  
ii) To seek suggestions for modification and revision of the same in the next BOS meeting 2021.  
iii) Any other matter with the permission of the Chair.

Members present :

Sl. no	Name of the member	Designation	Signature
1.	Dr. Ravi J. D. Saldanha	Chair Person	
2.	Dr. Mohana K.N.	University Nominee	ABSENT
3.	Dr. Chandrashekhar	Member	
4.	Dr. Shivaprasad C M.	Member	

5.	Prof. Dephan Pinheiro Also Professor Christ University	Member Member Member Member Member Member Member Member Member Member	       
6.	Dr. K.R. Anil Kumar Head, Food Quality & Assurance DFRL, Mysore	Member Member Member Member Member Member Member Member Member Member	      
7.	Dr. Alphonse Dsouza Controller of Examination	Member Member Member Member Member Member Member Member Member Member	      
8.	Ms. Agnes Sylvia Dsouza Associate Professor	Member Member Member Member Member Member Member Member Member Member	      
9.	Mr. R. Britto Dominic Rayan Associate Professor	Member Member Member Member Member Member Member Member Member Member	      
10.	Mrs. Bindu Noronha Assistant Professor SPC, Mysore	Member Member Member Member Member Member Member Member Member Member	      
11.	Ms. Aachana Mendonca Assistant Professor SPC, Mysore	Member Member Member Member Member Member Member Member Member Member	      

Proceedings of the BOS meeting held on 14.03.2020 at 10.00 am in the conference hall under the chairmanship of Dr. Ravi J.D. Saldanha, HOD of Chemistry.

- At the outset, the chairman welcomed the members. Prof. Mohana K.N, University nominee could not attend the meeting as the UOM had declared holidays for corona virus issue.
- Three members who were included in the newly formed B.O.S team for the term 2019-22 as external members were introduced to the house by the chairman. They are:
  - Dr. K.R Anil Kumar, Head, Food Quality & Assurance Dept, DFRL, Mysore
  - Dr. P.G Chandrashekara, HOD, DOS in Chemistry, Yuvaraja's College, Mysore
  - Dr. Shivaprasad C.M, HOD, Dept of Chemistry, GFGC, Vijayanagar, Mysore
- Mrs. Bindu Noronha read out the minutes of the previous meeting which was held on 6<sup>th</sup> June 2018. The Board considered and confirmed the minutes.
- After the ~~is agenda items~~ was taken up the Board discussed and recommended as under:
  - For academic session 2020-21, for 5<sup>th</sup> & 6<sup>th</sup> semesters, minor changes can be incorporated in the syllabus but not to 1 to 4 semesters. Changes if any, to 1 to 4<sup>th</sup> can be made in the next meeting as it would complete one full term of CBCS syllabus introduced in 2018.
  - Dr. K.R. Anil Kumar suggested to introduce industrial visits/projects/internship etc in the final year B.Sc.
  - Prof. Dephan Pinheiro, shared his views regarding internship/projects to the students. He said that, in Christ University where he is working, a creamy layer of students are selected from the final year B.Sc and are asked to do projects/internships. The outcome result for the past few years has been excellent, he said. If adequate infrastructure facilities are available and if teaching faculty can take up this issue it could be considered here too, he said.

The board expressed its satisfaction on this issue and gave its approval to initiate action.
- When suggestions were invited from Dr. P.G. Chandrashekara, he said that in the recently held BOS at Yuvaraja College and PG studies & Research in Chemistry, Manasagangotri, Mysore, the project work and internship have been removed from the syllabus owing to non-availability of institutions/organizations ~~not~~ ready to receive students and also due to the duplication of work by the students.
- Dr. Shivaprasad C.M was also of the same opinion, but said that it can be incorporated here as the institution requires skill based curriculum in order to be evaluated for accreditation. Also, the institution does not face dearth of funds.
- Later, the board took up entire CBCS syllabus (2018 onwards) for discussion and approved the same by suggesting a few minor changes.

The meeting concluded with the vote of thanks by the chairperson.

## BOS meeting - Proceedings

Date: .....

Subject : Chemistry  
 Date : 19.11.2021  
 Time : 10:30 am  
 Place : Conference Hall.

5. Prof. Dephan Pinheiro  
 Associate Professor  
 Christ University

Member

6. Dr. K. R. Anilakumar  
 Head, Food Quality  
 & Assurance,  
 DFRL, Mysore

Member

  
 19/11/2021

7. Dr. Alphonsus Dsouza  
 Principal,  
 St. Philomena's College

Member

Absent

Agenda : i) Reading the minutes of the previous BOS meeting and action taken report.  
 (ii) Implementation of NEP syllabus / Question paper pattern for the year 2021 - 22 regarding.  
 (iii) Any other matter.

Members present :

8. Ms. Agnes Sylvia Dsouza Member

  
 Member

Sl.no.	Name of the member	Designation	Signature	
1.	Dr. Ravi .J. D. Saldanha	Chairperson		
2.	Dr. Mohan .K.N.	University Nominee		
3.	Dr. Chandrashekhar, YCM , Mysore	Member	Absent	
4.	Dr. Shivaprasad .C.M. G.F.G.C for women, Vijaynagar	Member		
5.	Prof. Dephan Pinheiro Associate Professor Christ University	Member		
6.	Dr. K. R. Anilakumar Head, Food Quality & Assurance, DFRL, Mysore	Member		19/11/2021
7.	Dr. Alphonsus Dsouza Principal, St. Philomena's College	Member		Absent
8.	Ms. Agnes Sylvia Dsouza	Member		Member
9.	Mr. R. Britto Dominic	Member		
10.	Ms. Bindu Noronha	Member		
11.	Ms. Archana Mendonca	Member		

## BOS meeting - Proceedings

Date: .....

Subject : Chemistry  
 Date : 19.11.2021  
 Time : 10:30 am  
 Place : Conference Hall.

5. Prof. Dephan Pinheiro  
 Associate Professor  
 Christ University

Member

6. Dr. K. R. Anilakumar  
 Head, Food Quality  
 & Assurance,  
 DFRL, Mysore

Member

19/11/2021

Agenda : i) Reading the minutes of the previous BOS meeting and action taken report.  
 (ii) Implementation of NEP syllabus / Question paper pattern for the year 2021 - 22 regarding.  
 (iii) Any other matter.

7. Dr. Alphonsus Dsouza  
 Principal,  
 St. Philomena's College

Member

Absent

8. Ms. Agnes Sylvia Dsouza

Member

9. Mr. R. Britto Dominic

Member

12/12/21

10. Ms. Bindu Noronha

Member

11. Ms. Archana Mendonca

Member

Absent

Sl.no.	Name of the member	Designation	Signature
1.	Dr. Ravi J. D. Saldanha	Chairperson	Agri
2.	Dr. Mohan. K. N.	University Nominee	Bindu
3.	Dr. Chandrashekhar, YCM, Mysore	Member	Absent
4.	Dr. Shivaprasad. C.M. G. F. G. C for women, Vijaynagar	Member	Viruprasad CM

Item No. 2: To consider the review, assessment and approval of 1<sup>st</sup> and 2<sup>nd</sup> Semester's syllabus of B.Sc Chemistry under NEP – 2020

The Chairperson presented the NEP syllabus and informed the members of BOS that the college Management has asked all UG departments to follow and implement the same syllabus which is prescribed by the UOM in Toto for the current academic year (both for 1 and 2 semesters). However, if any errors found in the syllabus, they can be discussed and those corrections can be incorporated.

The members had a fruitful discussion over the syllabus and interacted among themselves. The board made the following suggestions.

1. In the first semester, prior to the start of practical classes, it is recommended to give a training session to the students regarding the precautions and safety measures to be followed.
2. Course outcome should be framed in accordance with the Blooms taxonomy which is not followed in the UOM syllabus under course outcome.
3. It is recommended to include at least 02 more open elective papers in addition to the one which is already prescribed by the UOM. The reason being, the newly added elective papers can be offered to those students who are from non-science stream and the topics contain simple and basic concepts of Chemistry. Moreover, efforts

must be put while drafting the syllabus to create more interest in the subject among the students.

It was then resolved to authorize the Chairman, BOS to frame the syllabus of these new elective papers and place them in the AC meeting for concurrence. It was further resolved that the members of BOS also should be informed about the inclusion of OE papers and the copies must be e-mailed to them for reference.

4. A few typographical/human errors found in the course content may be corrected.

For instance, in the First semester DSC paper, in unit III (Physical chemistry) under the chapter 'Gaseous State', topics such as 'coefficient of viscosity, variation of viscosity with temperature and pressure' are included. As a matter of fact, these topics are connected with Liquid state rather than the Gaseous State. Hence these topics should be included under the second chapter 'Liquid state'.

## MINUTES

A meeting of Board of Studies of the Department of Chemistry was held on 19-11-2021 at 10:30 AM in offline mode in the conference hall.

The following members were present

1. Dr.Ravi J.D.Saldanha	Chairperson
2. Prof. Mohana K.N	External Member (University Nominee)
3. Dr.Shivaprasad C.M	External Member
4. Prof.Dephan Pinheiro	External Member
5. Dr.K.R.Anilakumar	External Member
6. Prof.Agnes S.D'Souza	Member(Internal)
7. Prof.R.Britto Dominic Rayan	Member(Internal)
8. Ms.Bindu Noronha	Member(Internal)
9. Ms.Archana P.Mendonca	Member(Internal)

### Leave of absence

Prof. P.G.Chandrashekara, Member(External) and Dr.Alphonsus D'Souza, Member,(Internal) could not attend the meeting due to their prior commitment and were granted leave of absence

The Chairman, BOS welcomed and introduced the members of BOS who were present for the meeting and thanked each one of them for sparing their valuable time to attend the meeting.

The meeting was thereafter deliberated on agenda items.

### Item No. 1 : To approve the minutes of last meeting of the BOS held on March 14, 2020.

The Chairperson presented the minutes of the previous meeting which highlighted an overview of the course structure of CBCS for three-year B.Sc. degree course (2018 onwards)

The minutes of the last BOS meeting were approved by the BOS members.

**Department of Chemistry**  
**List of BOS Member for 2022-2025**

Also, under the Open Elective paper of Semester-1, in unit-II, a few typo errors viz. Vitamin-B1 instead of Vitamin-B<sub>1</sub> and Vitamin -K1 instead of Vitamin-K<sub>1</sub> are found. It is suggested to correct these errors and incorporate them in the syllabus.

5. Under the scheme of examination for DSC1 and 2, it is suggested to follow only 3+3 and 4+2 pattern in the question paper (for six marks questions) and not 2+2+2. This is because in Part-A of the question paper, students are required to answer a total of six 02 mark questions out of 08.

The Board, unanimously resolved to approve the NEP syllabus for the current academic year. The Board also authorized the Chairperson to do necessary changes in the syllabus if the UOM comes out with a further modified syllabus. For this, there is no need to call for one more BOS, instead the Chairperson can take a decision to adopt these changes but with a request to communicate to the members about the changes made, if any.

Dr.K.R.Anil Kumar, informed the Board that on account of Amritamahotsava, which is being celebrated by the central Government institutes this year, there is a special provision given for the B.Sc students to visit DFRL and CFTRI institutes. In this connection, a request letter seeking permission of visit needs to be sent. The Chairperson immediately accepted this and agreed to write to the concerned Directors of these institutes for permission

The Chairperson thanked all the members for their kind cooperation and the meeting came to an end.

Head, Department of Chemistry  
St. Philomena's College (Autonomous)  
MYSURU-570 015

Sl No.	Name	Designation	Ph No.&Address
1	Prof. Agnes S D Souza	Chair person	HOD , Associate Professor, St Philomena's College 9449179598
2	Prof. Sadashiva	University nominee	DOS in Chemistry University of Mysore Manasagangotri, Mysore 9986043711 mpsadashiva@gmail.com
3	Dr. Umesh K B	Member	Department of Chemistry Yuvaraja's College, Mysore Ph No. 94804777620
4	Dr. Ramayya Nayak	Member	Department of Chemistry, Govt. First Grade College, Hassan Ph NO. 9448848135
5	Dr. Jagadeesh Prasad	Member (External University)	Dr. Jagadeesh Prasad D, Professor and Chairman, P.G. Department of Studies and Research in Chemistry Mangalore University, Mangalgangotri-574199 Ph NO. 9448348585
6	Mrs. Barathi K	Industry	Manager(Technical) CIPET, Hebbal Industrial Area, Mysore-16 Ph No:9466585669 barathiviolet@rediffmail.com
7	Dr. Alphonsus D'Souza	Member	Asso. Professor, St. Philomena's College, Mysore
8	Dr. Ravi J D Saldanha	Member	Principal, Asso. Professor, St. Philomena's College, Mysore
9	Prof. R. Britto Dominic Rayan	Member	Asso. Professor, St. Philomena's College, Mysore
10	Mrs. Bindu Noronha	Member	Asst. Professor, St. Philomena's College, Mysore
11	Ms. Archana Priyanka Mendonca	Member	Asst. Professor, St. Philomena's College, Mysore
12	Ms. Monica B	Member	Asst. Professor, St. Philomena's College, Mysore

Subject : Chemistry

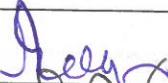
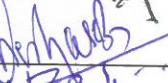
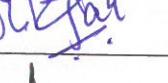
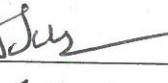
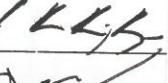
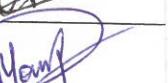
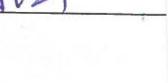
Date : 16/12/2022

Time : 11:00 am

Place : Department Of Chemistry

**Agenda:**

1. To approve the minutes of the previous BOS meeting held on 19-11-2021
2. Discussion on Third and Fourth semester NEP syllabus (2021-22 onwards)
3. To seek suggestions for revision of the 2022-23 I and II Semester NEP syllabus
4. To seek the approval of the chair for the new open elective paper titled 'Basics of Food Chemistry' for the II semester and 'Chemistry In Cosmetics' for III semester.
5. Any other matter with the permission of the chair.

Sl. No	Name of the Faculty	Designation	Signature
1	Ms. Agnes Sylvia D'Souza	Chairperson	
2	Prof. Sadashiva	University nominee	
3	Dr. Umesh K B	Member	
4	Ramayya Nayak K	Member	
5	Dr. Jagadeesh Prasad	Member (External University)	
6	Mrs. Barathi Kedarkarla	Member Industry	
7	Dr. Alphonsus D'Souza	Member	
8	Mr. R Britto Dominic Rayan	Member	
9	Dr. Ravi J D Saldanha	Member	
10	Ms. Bindu Noronha	Member	
11	Ms. Archana Priyanka Mendonca	Member	
12	Ms. Monica B	Member	

**BOS minutes of the meeting**

A meeting of Board of studies of the Department of Chemistry was held on 16<sup>th</sup> December 2022 at 10.30 am in the department staff room.

The Chairperson, BOS welcomed and introduced the newly formed BOS members for the term 2022-2025.

**Agenda 1: To approve the minutes of last meeting of the BOS held on 19.11.2022.**

The Chairperson presented the minutes of the previous meeting. The board considered and confirmed the minutes.

**Agenda 2: Discussion on III and IV semester NEP syllabus (2021-2022 onwards).**

**To seek suggestions for revision of the 2022-23 I and II semester NEP syllabus.**

The members were informed about the implementation of NEP syllabus revised for the I and II semester syllabus for the students of 2022 batch onwards. As well ratification of III and IV semester syllabus. The members gave their valuable suggestions and Mrs. Barathi, suggested to include topics like solid state, polymers etc.

**Agenda 3: To seek the approval of the chair for the new open elective paper titled 'Basics of Food Chemistry' for the II semester and 'Chemistry in Cosmetics' for III semester.**

The Chairperson discussed the need for a few changes in I semester 'Chemistry in daily life' and implementing new open elective papers as 'Basics of food chemistry' for II semester and 'Chemistry in Cosmetics' for III semester as it was inflexible for the non-science students.

Prof. Sadashiva suggested to keep open elective simple and interesting for the students as it will be opted by the non-science students and also include topics like chemistry in household chemicals like air fresheners, sanitizer, sprays, floor cleansers etc.

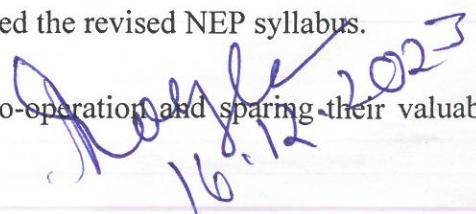
Mrs. Barathi appreciated the topics and content included in the 'Chemistry in Cosmetics' syllabus for the III semester as it is interesting and trending. She also suggested to include polymers as it is useful for the job opportunities in industries.

Prof. Sadashiva suggested to give the scheme along with the question paper by the paper setter. For that, Dr. Ramayya and Dr. Umesh.K.B explained that one question paper will be selected out of the 3 sets of question papers for the exam and during the BOE meeting the question papers will be modified. So the schemes for the question papers cannot be prepared before the BOE. However, the blueprint of the question paper remained without any changes.

A few typographical/human errors found in the content were corrected.

The members of the board unanimously resolved and approved the revised NEP syllabus.

The Chairperson thanked all the members for their kind co-operation and sparing their valuable time to attend the meeting.



2023-24  
BOS Meeting – Proceedings

Subject : Chemistry

Date : 15/09/2023

Time : 11:00 am

Place : Conference Hall

**Agenda :**

1. To approve the minutes of the previous BOS meeting held on 16/12/2022
2. Discussion and approval of III and IV semester NEP revised syllabus for the academic year 2023-24
3. To seek the approval of new Open Elective paper for the I Semester titled
  - i) Water quality and its treatment
  - ii) Environmental Chemistry
4. Ratification of V and VI semester NEP Syllabus.
5. Any other matter with the permission of the chair.

Sl.No	Name of the Faculty	Designation	Signature
1	Ms. Agnes Sylvia D'souza	Chairperson	<i>Agnes D'souza</i>
2	Prof. M P Sadashiva	University Nominee	<i>Prof. M P Sadashiva</i>
3	Dr. Umesh <i>a. K. B.</i>	Member	<i>Dr. Umesh a. K. B.</i>
4	Ramayya Nayak K	Member	<i>Ramayya Nayak K</i>
5	Dr. Jagadeesh Prasad	Member (External University)	<i>absent</i>
6	Mrs. Bharathi Kedarta S	Member (Industry)	<i>Bharathi Kedarta S</i>
7.	Dr. Alphonsus D'souza	Member	<i>Alphonsus D'souza</i>
8	Mr. R. Britto Dominic Rayan	Member	<i>R. Britto Dominic Rayan</i>
9	Dr. Ravi J D Saldanha	Member	<i>Ravi J D Saldanha</i>
10	Ms. Bindu Noronha	Member	<i>Bindu Noronha</i>
11	Ms. Monica B	Member	<i>Monica B</i>

**BOS- MINUTES OF MEETING**

On the 15th of September 2023, at 11:00 AM, the Board of Studies (BOS) for the Department of Chemistry convened at the conference hall, chaired by Prof. Agnes D Souza. Prof. D Souza extended a warm welcome to all board members.

**Agenda:**

1. Approval of Minutes from the Previous Meeting (16-12-2023)

Prof. Souza presented the minutes from the previous meeting, which were duly reviewed and approved by the board.

2. Discussion on the Revised Syllabus for III and IV Semesters in line with the National Education Policy (NEP) for the Academic Year 2023-2024 (30% Revision)

The board members were presented with a draft syllabus for the chemistry course, covering all four units. Prof. Ramayya Nayak suggested allocating 14 weeks per semester, considering the availability of 15 weeks due to internal tests, thus maintaining 56 teaching hours per course. Valuable suggestions were provided by all members.

3. Approval of a New Open Elective Paper for the 1st Semester

Two Open Elective Papers were discussed:

1. "Water Quality and Its Treatment"

2. "Environmental Chemistry."

After thorough discussions and minor adjustments, the board approved the syllabus.

4. Ratification of the Syllabus for the V and VI Semesters

Considering the advanced nature of the syllabus prescribed by the University of Mysore, certain topics were removed, and practical experiments were substituted. The inclusion of "Biopolymers" in the polymers unit was suggested by MS Bharathi. Prof. Ramayya proposed an alternative to internships by suggesting an industry visit and report submission. The board unanimously resolved and approved the revised NEP syllabus.

At the conclusion of the meeting, Prof. D Souza expressed gratitude to all the members for their cooperation and for dedicating their valuable time to attend the meeting.

*Agnes D'souza*  
Head, Department of Chemistry  
St. Philomena's College (Autonomous)  
MYSURU-570 015

2024-25

BOS Meeting – Proceedings

Subject : Chemistry

Date : 14/09/2024

Time : 11:00AM

Place : Department of Chemistry

**Agenda :**

1. To approve the minutes of the previous BOS meeting held on 15/09/2023
2. Discussion and approval of V and VI semester NEP syllabus for the academic year 2024-25
3. Ratification of I and II SEM syllabus (Modified education policy)
4. Any other matter with the permission of the chair

Sl. No	Name of the Faculty	Designation	Signature
1	Ms. Agnes Sylvia D'Souza	Chairperson	<i>Agnes</i>
2	Prof. M P Sadashiva	University Nominee	<i>absent</i>
3	Dr. Umesh K. B.	Member	<i>Umesh 15/09/2024</i>
4	Mr. Ramayya Nayak K	Member	<i>Mrayya</i>
5	Dr. Jagadeesh Prasad	Member (External University)	<i>absent</i>
6	Mrs. Bharathi Kedarta S	Member (Industry)	<i>Bharathi 14/9/24</i>
7.	Dr. Alphonsus D'Souza	Member	<i>Alphonsus</i>
8	Dr. Ravi J D Saldanha	Member	<i>absent</i>
9	Mr. R. Britto Dominic Rayan	Member	<i>absent</i>
10	Ms. Monica B	Member	<i>Monica</i>

**Minutes of the BOS meeting held on 14<sup>th</sup> September 2024**

Board of studies of Chemistry convened the meeting on the 14<sup>th</sup> of September 2024 at 11.00 AM at Chemistry Staff Room. It was chaired by Prof. Agnes D Souza, Head, Department of Chemistry.

**Agenda:**

1. Approval of Minutes of the previous meeting conducted on 15<sup>th</sup> Sept 2023.

Prof. Agnes D Souza presented the minutes of the previous meeting which were duly reviewed and approved by the Board.

2. Discussion and approval of V and VI semester Revised syllabus with 30% revision from the academic year 2024-25 onwards.

The board members were presented with draft syllabus for chemistry course (NEP). Considering the advanced nature of the syllabus prescribed by the university of Mysore certain topics were removed and substituted by the following topics.

- i) Pesticides in paper-5

- ii) Photochemistry in paper-6

- iii) f-block elements in paper-6

Decision to change and incorporate a few experiments in the practical section was taken up for discussion. Members suggested making a few changes.

Experiments based on chromatographic techniques were introduced.

3. Ratification of I and II Sem Syllabus (Modified education policy)

BOS has approved the revised syllabus for the academic year 2024-25 with minute changes.

The chairperson thanked all the members for their kind co-operation and sparing their valuable time to attend the meeting.

*Agnes D Souza*  
14/09/24  
Head, Department of Chemistry  
St. Philomena's College (Autonomous)  
MYSURU-570 015

2025-26  
BOS Meeting – Proceedings

Subject : Chemistry

Date : 25/07/2025

Time : 10:30 am

Place : Department of Chemistry

**Agenda :**

1. To approve the minutes of the previous BOS meeting held on 14/09/2024
2. Ratification of III and IV semester SEP Syllabus( CBCS modified).
3. Any other matter with the permission of the chair.

Sl.No	Name of the Faculty	Designation	Signature
1	Ms. Agnes Sylvia D'souza	Chairperson	<i>Agnes D'souza</i>
2	Prof. M P Sadashiva	University Nominee	<i>Prof. M P Sadashiva</i>
3	Dr. Umesh K B	Member	<i>Dr. Umesh K B</i>
4	Mr. Ramayya Naik	Member	<i>Mr. Ramayya Naik</i> Superseded
5	Dr. Jagadeesh Prasad	Member (External University)	<i>Absent</i>
6	Mrs. Bharathi Kedarta S	Member (Industry)	<i>Absent</i>
7	Prof. Alphonsus D'Souza	Member	<i>Prof. Alphonsus D'Souza</i> Superseded
8	Dr. Ravi J D Saldanha	Member	<i>Dr. Ravi J D Saldanha</i>
9	Mr. R. Britto Dominic Rayan	Member	<i>Mr. R. Britto Dominic Rayan</i>
10	Ms. Monica B	Member	<i>Ms. Monica B</i>

**Minutes of the BOS meeting held on 25<sup>th</sup> July 2025**

Board of studies of Chemistry convened the meeting on 25<sup>th</sup> of July 2025 at 10:30am at Conference Hall. Prof. Agnes Dsouza, Head, Department of Chemistry chaired the meeting.

**Agenda:**

1. Approval of minutes of the previous meeting conducted on 14<sup>th</sup> September 2024
2. Ratification of III and IV Semester SEP Syllabus (CBCS modified) for 2025-26

Prof. Agnes D Souza presented the minutes of the meeting which were duly reviewed and approved by the Board.

3. Any other matter with the permission of the chair.

(i) Few topics of DSE papers were replaced.

(ii) Few changes were made in the Scheme of valuation of Pract-4 paper.

(iii) In the Compulsory paper (SEC) Experiments of Part-A and Part-B were shuffled and scheme of valuation was drafted.

The chairperson thanked all the members for their kind co-operation and sparing their valuable time to attend the meeting.

*Agnes D'souza*  
Head, Department of Chemistry  
St. Philomena's College (Autonomous)  
MYSURU-570 015

Subject : Chemistry

Date : 25/07/2025

Time : 10:30 am

Place : Department of Chemistry

## Agenda :

1. To approve the minutes of the previous BOS meeting held on 14/09/2024
2. Ratification of III and IV semester SEP Syllabus (CBCS modified).
3. Any other matter with the permission of the chair.

Sl.No	Name of the Faculty	Designation	Signature
1	Ms. Agnes Sylvia D'souza	Chairperson	<i>Agnes D'souza</i>
2	Prof. M P Sadashiva	University Nominee	<i>Prof. M P Sadashiva</i>
3	Dr. Umesh K B	Member	<i>Umesh K B</i>
4	Mr. Ramayya Naik	Member	<i>Superannuated</i>
5	Dr. Jagadeesh Prasad	Member (External University)	<i>Absent</i>
6	Mrs. Bharathi Kedarta S	Member (Industry)	<i>Absent</i>
7	Prof. Alphonsus D'Souza	Member	<i>Superannuated</i>
8	Dr. Ravi J D Saldanha	Member	<i>R J D Saldanha</i>
9	Mr. R. Britto Dominic Rayan	Member	<i>R. Britto Dominic Rayan</i>
10	Ms. Monica B	Member	<i>Monica B</i>

Minutes of the BOS meeting held on 25<sup>th</sup> July 2025

Board of studies of Chemistry convened the meeting on 25<sup>th</sup> of July 2025 at 10:30am at Conference Hall. Prof. Agnes Dsouza, Head, Department of Chemistry chaired the meeting.

## Agenda:

1. Approval of minutes of the previous meeting conducted on 14<sup>th</sup> September 2024
2. Ratification of III and IV Semester SEP Syllabus (CBCS modified) for 2025-26

Prof. Agnes D Souza presented the minutes of the meeting which were duly reviewed and approved by the Board.

BOB approved the revised III and IV Semester SEP Syllabus with minute changes.

- (i) Few topics of DSE papers were replaced.
- (ii) Few changes were made in the Scheme of valuation of Pract-4 paper.
- (iii) In the Compulsory paper (SEC) Experiments of Part-A and Part-B were shuffled and scheme of valuation was drafted.

The chairperson thanked all the members for their kind co-operation and sparing their valuable time to attend the meeting.

*Agnes D'souza*  
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St. Philomena's College (Autonomous)  
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