

Board of Studies meeting held on 9/4/2015
at 10.30 A.M. : Venue: MBA Syndicate Hall

Members present

1. Dr. SHAJI JOSEPH
2. Dr. S. Sivarajam
3. Dr. T. Muraleedharan Nair
4. Dr. Shijo K. Cherian
5. Dr. Bejoy Francis
6. Dr. Tomal Jose
7. Renjith Thomas
8. Dr. P. C. Thomas

Shaji

S. Sivarajam

T. Muraleedharan Nair

Shijo K. Cherian

Bejoy Francis

Tomal Jose

Renjith Thomas

P. C. Thomas

P.H. Syllabus

Meeting started at 10.30 A.M. The revised P.H. syllabus were discussed by the board of studies members. The papers were changed and name of the papers were also changed.

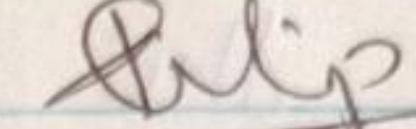
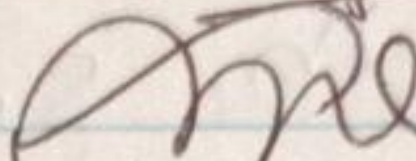
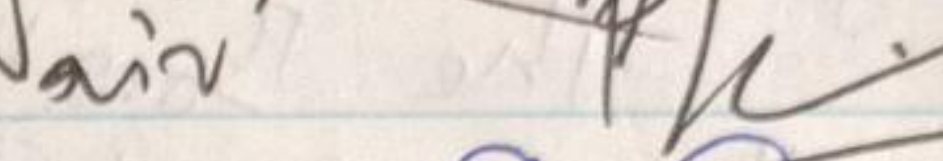
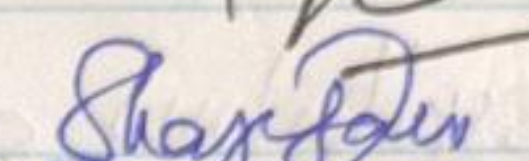
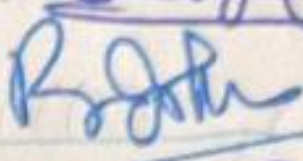
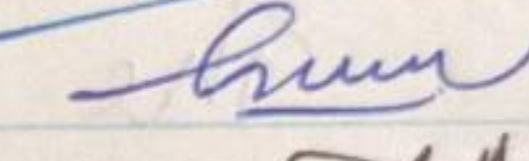
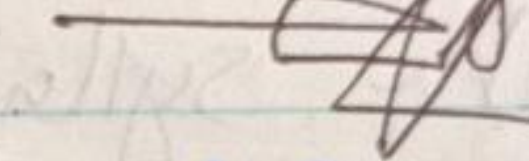
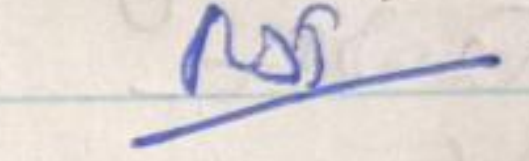
The revised syllabus of P.H. Pure, analytical and Polymer branches were approved by the board of studies. Model question papers in different branches were also approved by the board.

Shaji
Chairman.

5

Board of Studies Meeting held on 11-09-15
at 11.00 AM at MBA Syndicate Hall

Members Present.

1. Dr. Philip K.C. 
2. Dr. S. Sufianam 
3. Dr. T. Muraludharan Nair 
4. Dr. Shaji Joseph 
5. Dr. Bibin John 
6. Dr. Sam John 
7. Dr. Tomal Jose 
8. Renjith Thomas 

Agenda.

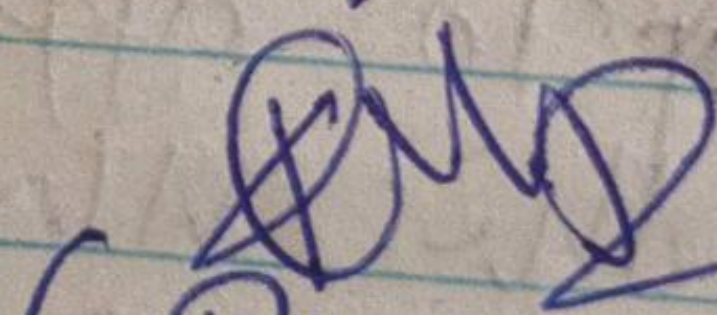
- ① To approve the curriculum and syllabus of the UGC sanctioned B.Voc programme in Industrial Chemistry Programme in the Dept. of Chemistry.
- ② To approve the revised syllabus of M.Phil Environmental Science.
- ③ To approve the syllabus of Chemistry Complementary course in the UGC sanctioned B.Voc Renewable Energy Management Programme in the Dept. of Physics.

The Board of Studies discussed and approved agenda No. (1) and decided to follow the curriculum ^{of the} ~~of~~ ^{agency existing} B.Voc Chemistry Programme ~~of~~ ⁱⁿ this Department. The Board decided to incorporate the vocational components into the Programme by removing and rearranging

some language and complementary courses. The meeting made suggestions to include Chemical prices and Experiences and Safe Handling of Chemicals in the syllabus. The committee also suggested to rearrange the Theoretical Chemistry Papers from 6th Semester to 2nd Semester.

The Board of Studies approved the syllabus of M.Phil Environmental Science with minor modifications. as item (2)

The Board of Studies also approved the syllabus of Chemistry complementary course to the B.Voc Renewable Energy Management, proposed by the Dept of Chemis Physico without any modifications.


(Philip K.C.)

Board Studies Meeting on 15/12/2015

at

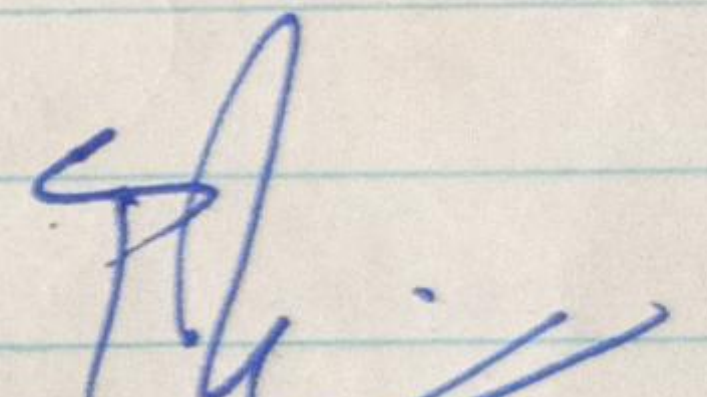
Agenda.

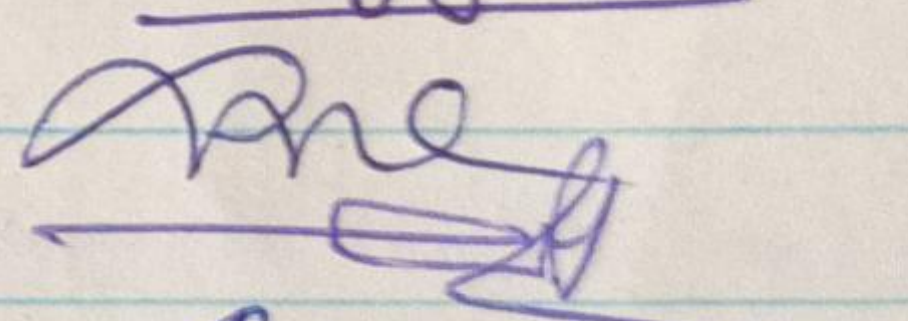
1. To approve amendments to the regulation in the M.Phil Environmental Science and B.Voc. Industrial Chemistry Programmes.
2. To approve the correlation in the syllabus of B.Voc. Industrial Chemistry Programme.

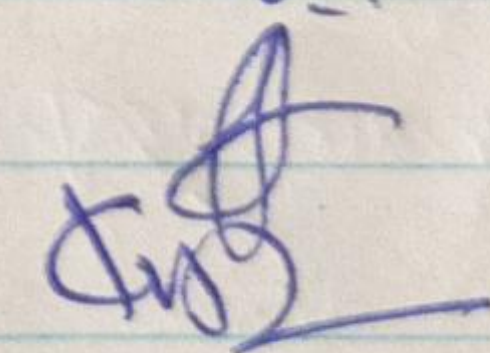
The Board of Studies approved the items in Agenda No. 1 and 2.

Members Present.

1. Dr. T. Muralidharan Nair
2. Dr. Shaji Joseph
3. Dr. S. Sugunan
4. Pr. Tomlal Jose L.
5. Dr. Bejoy Francis
6. Dr. Shijo K. Cherian
7. Dr. Philip K.C.


Shaji Joseph


Bejoy Francis



Board of Studies Meeting held on 20th April 2016

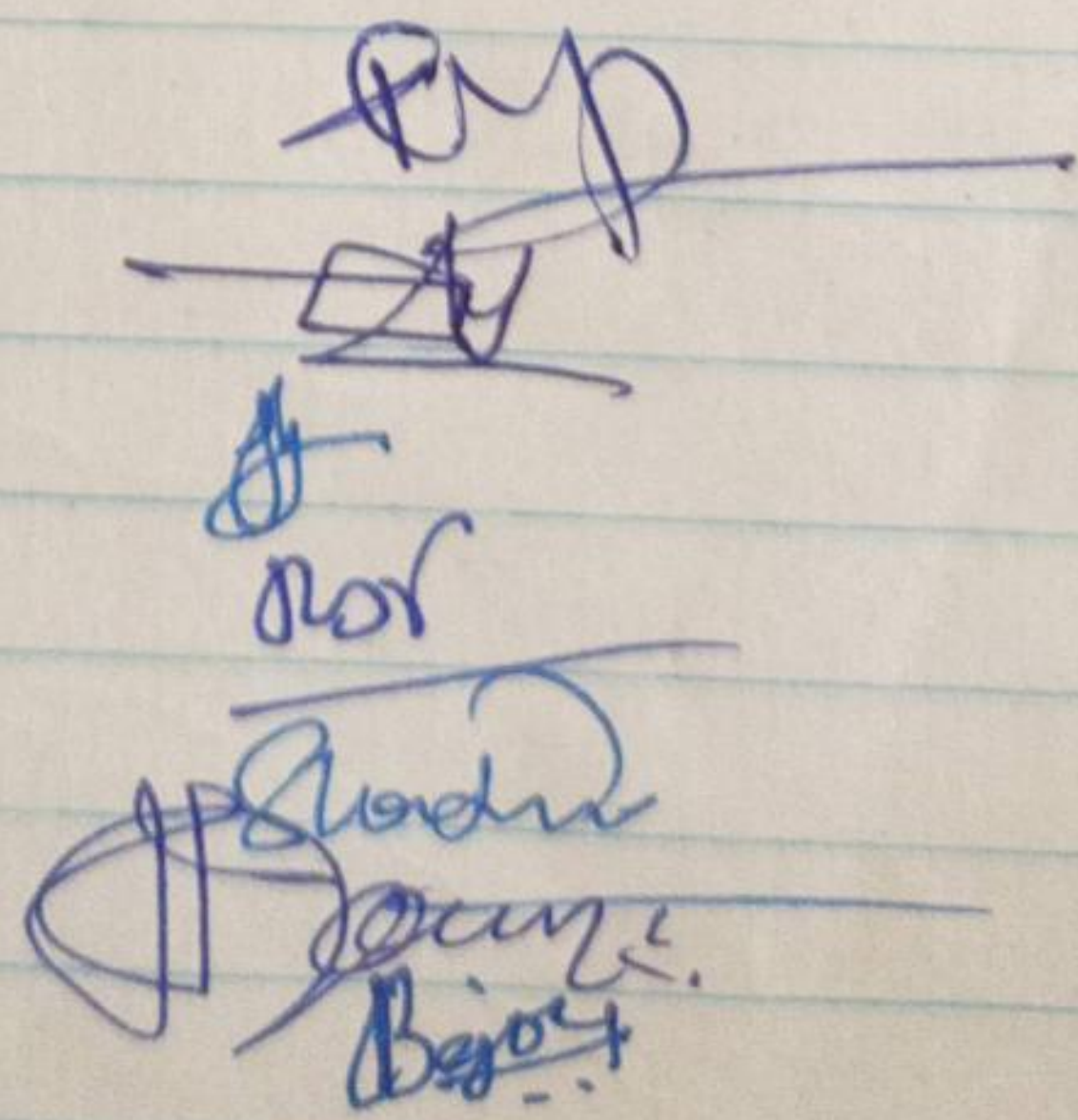
Agenda.

- ① To discuss and approve the corrections in the M.Phil (Environmental Science) in accordance with the recommendation made by the Board of Studies (Environmental Science), M.U. University, Kottayam) - No. 3350/ACB VII/Acad.2016
- ② To approve the correction in the Syllabus of M.Sc (Chemistry)
- ③ To approve and include the regulations in the Syllabus of M.Sc Chemistry.

The Board of Studies in Chemistry held on 20th April 2016 at 11.00 AM discussed the items in the agenda. The meeting approved the items No. 1, 2 and 3.

Members Present.

- ① Dr. Philip K.C.
- ② Dr. Tomal Jose
- ③ Dr. Shijo K. Cherian
- ④ Rayson Thomas
- ⑤ Dr. Shaji Joseph
- ⑥ Dr. P.C. Thomas
- ⑦ Dr. Bejoy Francis


The block contains handwritten signatures corresponding to the list of members present. The signatures are: 1. Philip K.C., 2. Tomal Jose, 3. Shijo K. Cherian, 4. Rayson Thomas, 5. Shaji Joseph, 6. P.C. Thomas, and 7. Bejoy Francis.

PANEL OF EXPERTS TO BE NOMINATED IN BOARD OF STUDIES IN CHEMISTRY

1. Chairman

Dr. Philip K C

Head & Associate Professor

Department of Chemistry

St Berchmans College, Changanassery

2. Nominees from the Parent Department

1. **Dr. Shaji Joseph**

Associate Professor

Department of Chemistry

St Berchmans College, Changanassery

2. **Dr. P C Thomas**

Associate Professor

Department of Chemistry

St Berchmans College, Changanassery

3. **Dr. Tomlal Jose E**

Assistant Professor (Sr)

Department of Chemistry

St Berchmans College, Changanassery

4. **Dr. Bejoy Francis**

Assistant Professor

Department of Chemistry

St Berchmans College, Changanassery

5. **Dr. Shijo K Cherian**

Assistant Professor

Department of Chemistry

St Berchmans College, Changanassery

6. **Dr Cyril Augustine**

Assistant Professor

Department of Chemistry

St Berchmans College, Changanassery

Board of Studies Meeting Held on 23/11/16

Agenda.

① To approve the curriculum of extra credit courses

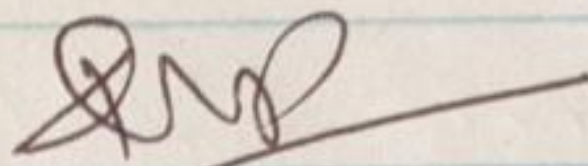
① Instrumental Methods of Analysis for B.Sc. (Biology) Chemists and Physicists

② Chemistry and Technology of Rubber and Plastics Processing

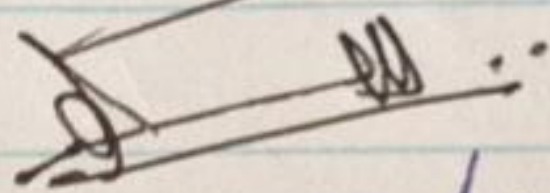
② To ~~amend~~ make amendments in the syllabus and regulations of B.Voc in Industrial Chemistry

Members Present.

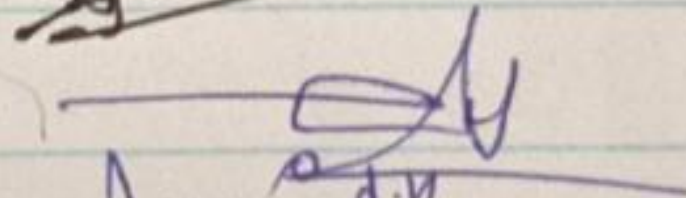
1. Dr. Philip K.C.



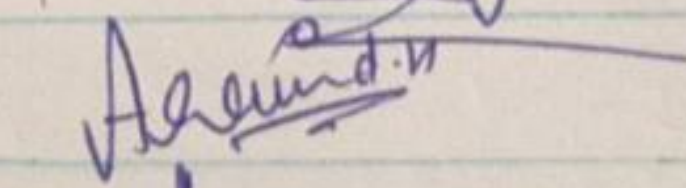
2. Dr. S. Anas



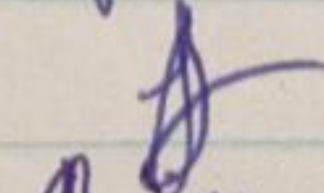
3. Pa Tomal Jose L.



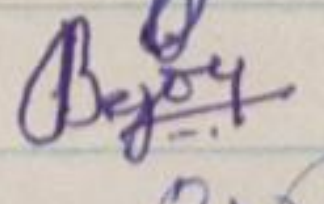
4. ARAVIND.K


Aravind.K

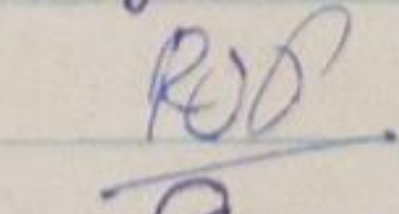
5. Dr. Shya K. Chennan



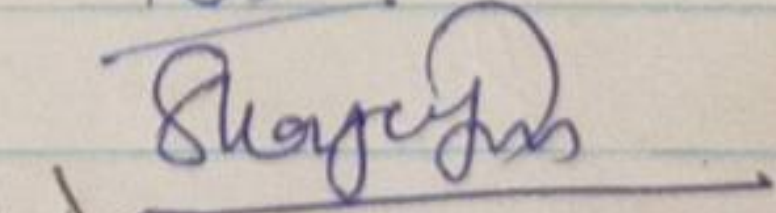
6. Dr. Bejoy Francis


Bejoy

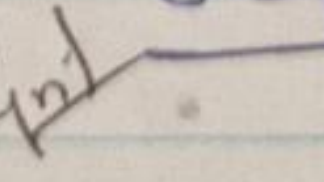
7. Rajitha Thomas


Rajitha

8. Dr. Shan Joseph


Shan Joseph

9. Dr. Cyril Augustine


Cyril

Minutes: Board of Studies makes following decisions.

① The Board of Studies approved the curriculum of the following extra credit courses.

① Instrumental Methods of Analysis for Biologists, Chemists and Physicists.

② Chemistry & Technology of Rubber and Plastics Processing

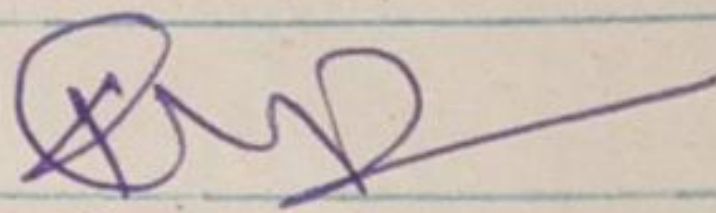
② Approved the ^{following} amendments to the syllabus and regulations of B.Voc in Industrial Chemistry.

Board of Studies Meeting Held on 11/05/17

Agenda

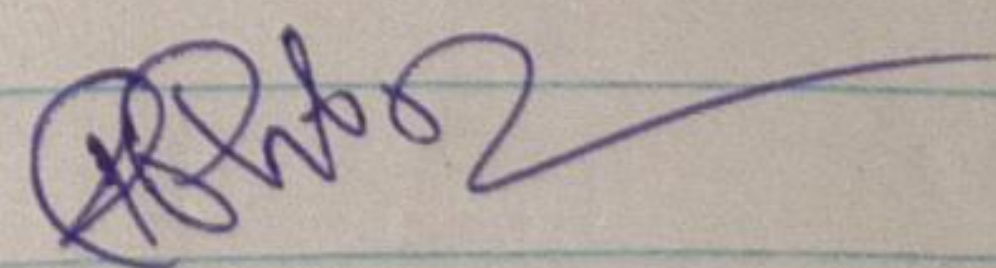
To approve the addition in the regulation of M.Phil Environmental Science.

Members Present.

Dr. Philip K.C.	
Dr. Bejoy Francis	Bejoy
Dr. Tomal Jose L.	Tomal
④ Cyril Augustine	Cyril
⑤ Dr. Shijo K. Chennan	Shijo
Dr. Shaji Joseph	<u>Shaji</u>

Minutes.

The meeting approved the addition in the regulation of M.Phil Environmental Science (Copy is pasted).



Board of Studies Meeting Held on 5/12/17.

Agenda:

- ① To approve the curriculum of skill component of B.Voc Industrial Chemistry.
- ② To ~~be~~ prepare new electives to M.Phil Environmental Science Programme.

Members present.

- | | |
|------------------------|----------------|
| ① Dr. Philip K.C. | <u>Philip</u> |
| ② Dr. Shaji Joseph | <u>Shaji</u> |
| ③ Dr. S. Anas | <u>S. Anas</u> |
| ④ Dr. Tomal Jose | <u>Tomal</u> |
| ⑤ Dr. Bejoy Francis | <u>Bejoy</u> |
| ⑥ Dr. Shijo K. Chinnam | <u>Shijo</u> |

Minutes:

Dr. Manoj presented the curriculum of the skill components to be included in the B.Voc Industrial Chemistry programme. The Board directed Dr. Bejoy Francis to make suitable amendments in the regulation of the programme to include the revised curriculum.

Dr. Philip K.C explained the need for including new electives in the curriculum of M.Phil Environmental Science programme. This will help the students to get equivalency courses from the university. The meeting decided to prepare new elective courses.

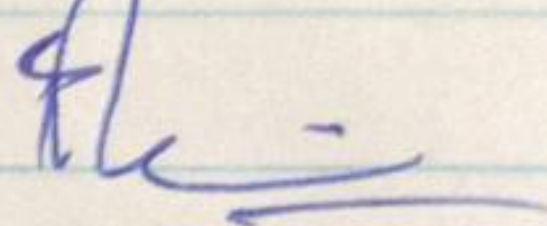
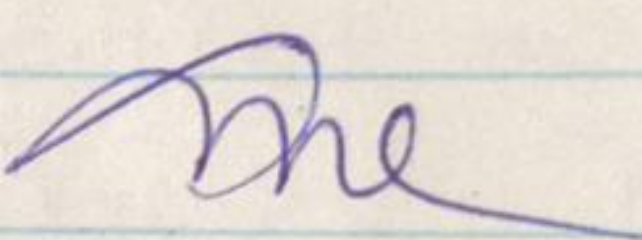
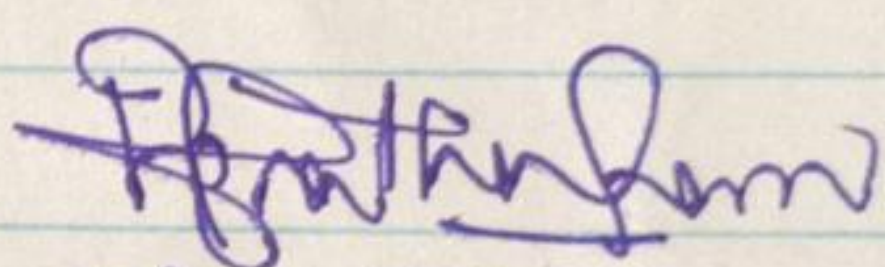
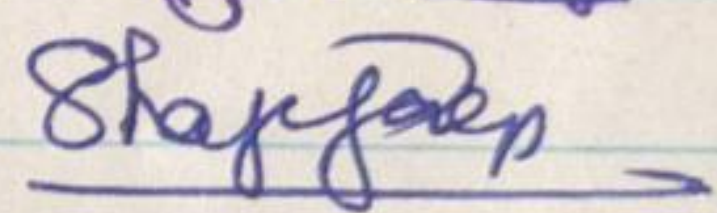
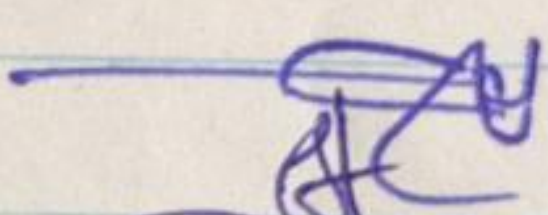
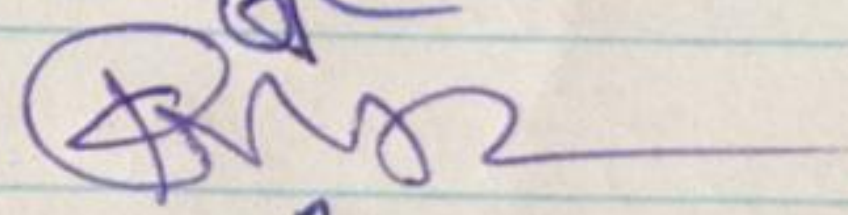
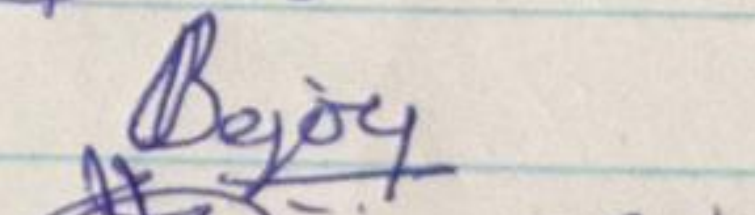
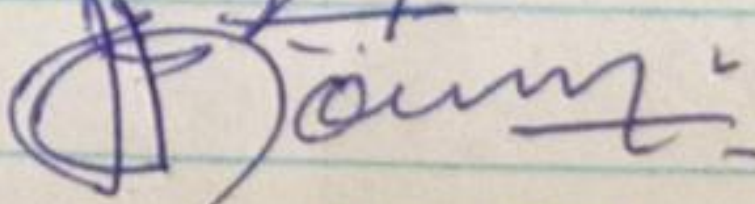
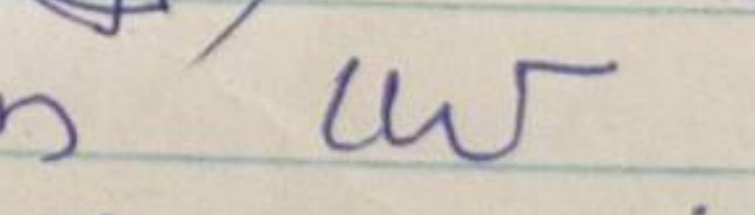
Philip

Board of studies meeting held on
26-04-2018 at 2.00 PM.

Agenda:-

- (1) Syllabus revision for LW
2019-20. ac: year
- (2) Matters related to project
work of UG & PG students.
- (3) Any other matter.

Members present.

1. Dr. T. Muraludharan Nair 
2. Dr. S. Sugunan 
3. PRANITHARAN . S 
4. Dr. Shaji Joseph 
5. Dr. ~~Tomas~~ ~~Thomas~~ 
6. Dr. Shy. K. Charam 
7. Dr. Philip K.C. 
8. Dr. Bejoy Francis 
9. Dr P.C. Thomas 

The committee has taken LW
following decisions/suggestions in
connection with the ensuing
curriculum revision of PG and
UG programmes.

1. To reduce LW content of
various syllabi with special
reference to organic papers
and certain minor changes

in their PG papers after taking the feedback from the stakeholders.

2. Students in the PG stream may be given opportunities for doing project works in the well reputed research Labs or Industrial firms.
3. Dept shall try to sign MOU with other research Labs/Universities.
4. The PG curriculum may be included self studying modules in order to cover the UG/ base areas of subject interest.
5. Restructuring of modules in the Physical Chemistry and Inorganic Chemistry papers of the PG course were also advised.
6. In polymer Chemistry it was suggested to include product oriented training programme in the last semester and also to include a chapter on toxicity.
7. In the UG Level, slight modification in the module division was also advised by the board studies members.

8. In the complementary level of the UG, the members advised to reduce the content of the advanced inorganic and bio-organic chemistry papers of Botany and Zoology batches in the 3rd and 4th semesters.

9. Members also recommended to enhance the subject content of M.Sc. Analytical Chemistry.

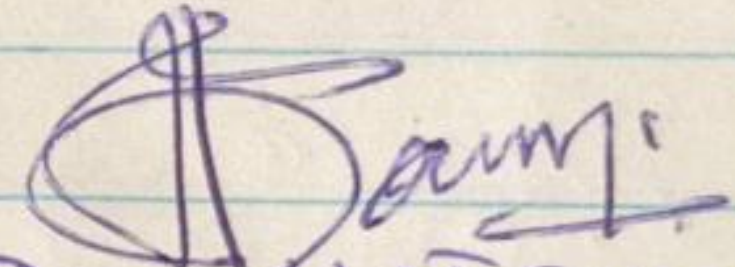
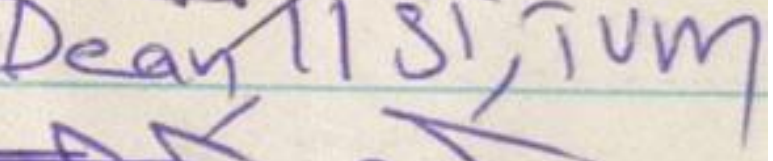
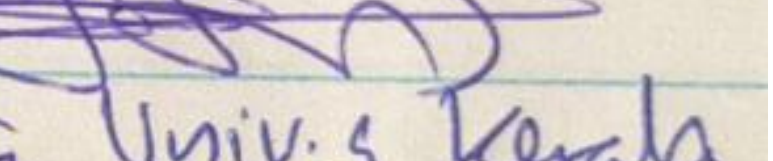
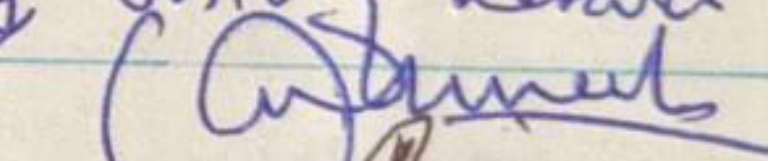
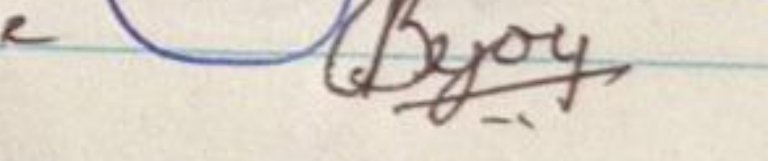
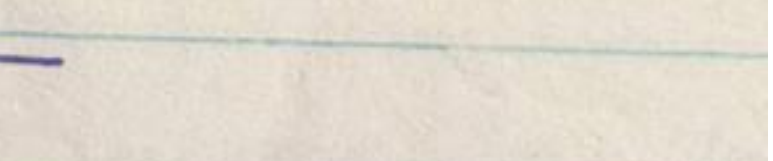
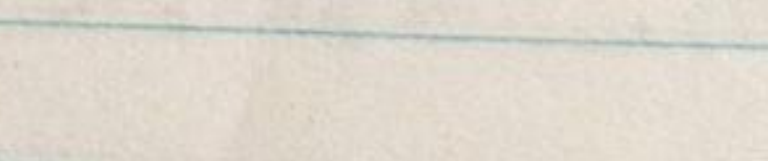
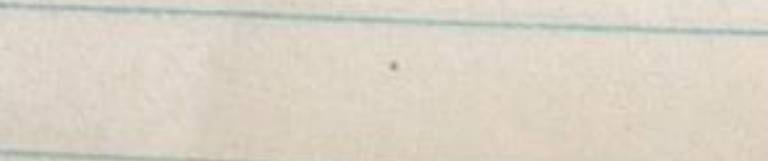
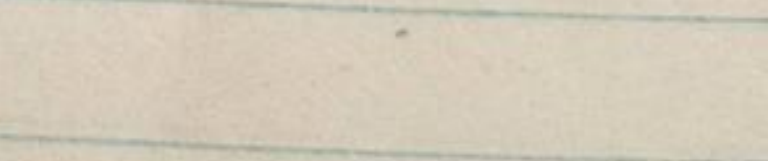
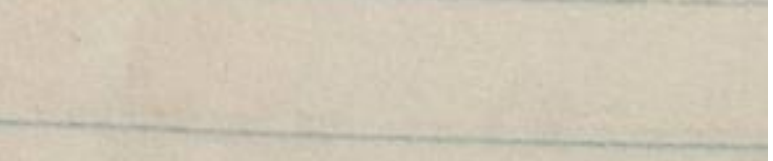
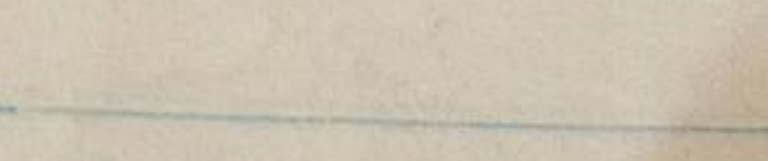
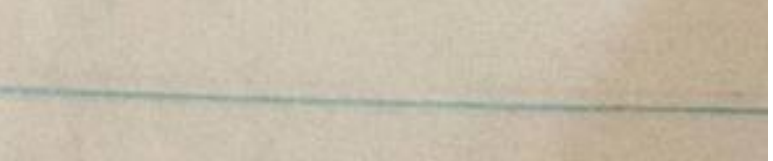
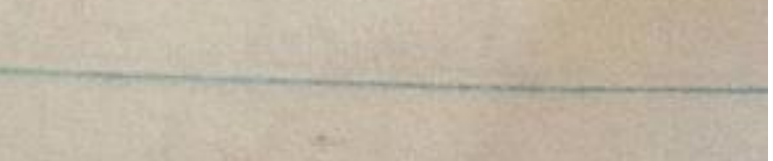
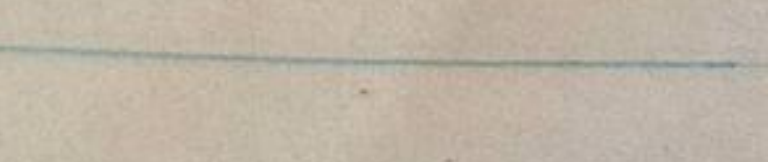
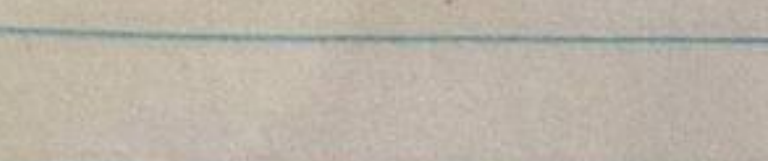
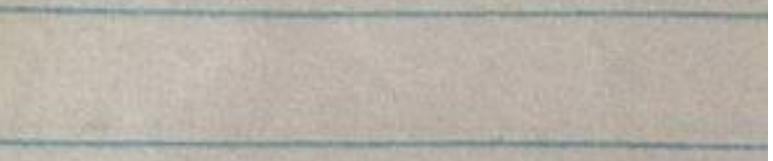
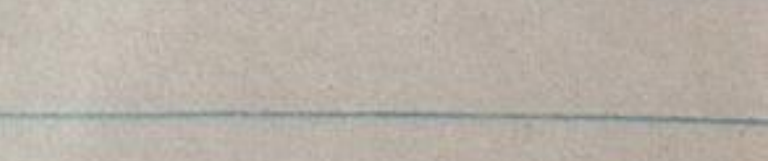

The meeting came to an end by 4.15 pm.

Board of Studies meeting held
on 21/11/2018 at 10 AM in
MBA conference Hall.

Agenda:-

- (1) Discussion of the draft
Syllabi of UG, PG and
M.Phil

Members present.

1. Dr. P. C. Thomas HOD & Chairman 
2. Dr. Kuruvilla Joseph, Sr. Professor & Dean, IIST, IUM 
3. Dr. SUNGEESH C. V., Asst. prof., Dep. chmn., Univ. of Kerala 
4. Dr. Bejoy Francis Asst. Professor, SB College 
5. Dr. Tomal Jose E., SB College 
6. Dr. Shy. K. Chennin 
7. Mr. Aravind K 
8. Dr. Isneesh M. Kuthanapillil 
9. Dr. Philip K. C. 
10. Cyril Augustine 
11. Dr. Sam John 
12. Dr. Renuka Sarda 
13. Dr. Divya Mathew 
14. James Babes George 
15. Reyith Thomas 
16. Dr. S. Anas 
17. Benny Thomas 
18. Dr. Ajith James Jose 

Board of studies meeting held on 21/11/2018 has taken the following decisions in connection with the syllabi revision of various courses offered by the department.

1. The syllabus should cover topics for average students (60%), bright students (20%) and for extraordinary students (20%).
2. Each module should cover topics from advanced areas of the field.
3. Practical application of the term to the society may be included at the end of each course.
4. Industry oriented practicals shall be included.
5. Course with extra credit may be included.
6. Students may be directed to do miniprojects along with the course.
7. For each module, text books and reference books should be provided.
8. Reference books with latest edition should be included in each module.
9. Skill development programme.

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Should be given to student with financial assistance from the management.

10. Members of the meeting suggested to restructure 3rd and 4th Sem syllabus of polymer chemistry.
11. It was also suggested to include nano synthesis in Inorganic Chemistry Practicals.
12. For Physical Chemistry Practicals it was suggested to include applications based on Li-Fe batteries, corrosion etc.
13. In connection with analytical chemistry practicals, it was suggested to include
 - (a) Dielectric measurement
 - (b) Impedance
 - (c) Cyclic voltammetry
 - (d) Electroplating.

The meeting came to an end by 1.30 pm.



DEPARTMENT OF CHEMISTRY
St Berchmans College
AUTONOMOUS | College with Potential for Excellence | Res accredited by NAAC with A Grade

Affiliated to Mahatma Gandhi University, Kottayam, Kerala

08-06-2020

Dear Sir/Madam,

A meeting of the Board of Studies of the Department of Chemistry will be held on **11.06.2020 Thursday 10.30 am** in the department. Your physical presence is expected or else can join through online platform.

Agenda:

1. Changing the mode of PG project works/evaluation in the context of Covid - 19
2. Decision on duration of PG S4 lab examination in the context of Covid - 19
3. Syllabus correction of PG topics – PG S2 Theoretical Chemistry paper of Analytical Chemistry and Polymer Chemistry
4. Restructuring BVoc Industrial Chemistry to self-financing course- BSc Model 2 Chemistry (Industrial Chemistry) with a university approved syllabus to make students eligible for higher studies in Chemistry
5. Adoption of innovative teaching practices
6. Evaluation of activities of the department in 2019-20
7. Any other matter.

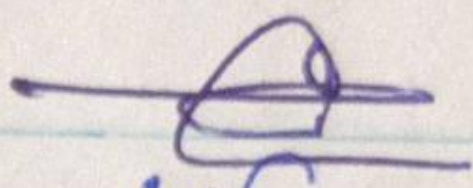
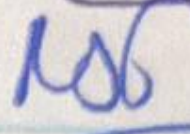
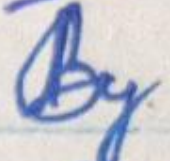
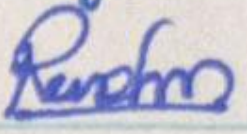
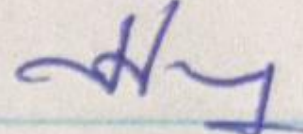
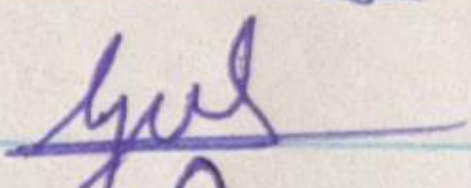
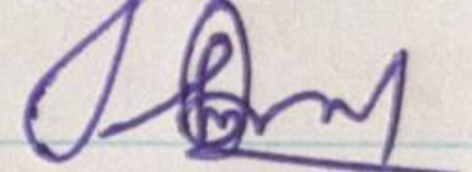
KINDLY MAKE IT CONVENIENT TO ATTEND!

Tomlal Jose E
(Head & Chairman)



Minutes of Board of Studies Meeting held on 11.06.2020
[COVID-19 PANDEMIC TIME]

Members Physically present -

- | | | |
|----|--|---|
| 1. | Dr. Tomlal Jose L ^r Head & Chairman |  |
| 2. | Dr. Rengith Thomas |  |
| 3. | Dr. Bajoy Francis |  |
| 4. | Dr. Rencha Scaria |  |
| 5. | Dr. Benny Thomas |  |
| 6. | Dr. Ajith James Jose |  |
| 7. | Dr. Jinesh M. Kuttharappilly |  |

~~SECRET~~

MINUTES OF THE BOARD OF STUDIES MEETING OF DEPARTMENT OF CHEMISTRY OF ST BERCHMANS COLLEGE CHANGANASSERY HELD 11-06-2020.

A meeting of the Board of Studies of the Department of Chemistry was held on **11.06.2020 Thursday 10.30 am** in the department. Seven members were physically present in the meeting. Four external experts Dr K Girishkumar (Head, Dept of Applied Chemistry, CUSAT), Dr Kuruvilla Joseph (Senior Professor and Dean, IIST, Thiruvananthapuram), Dr Anas S. (Assistant Professor, School of Chemical Science, MG University Kottayam), Dr Suneesh C.V. (Assistant Professor, Kerala University) joined the meeting through online platform GOOGLE MEET. Altogether 13 were participated in the meeting. Head and Chairman Dr. Tomlal Jose E welcomed the members and presented the agendas. The following decisions were taken.

Agenda: 1. Changing the mode of PG project works/evaluation in the context of Covid – 19

The meeting evaluated the situation due to COVID -19 pandemic, and as the hostels were taken as quarantine centres and the necessity to maintain social distancing, the meeting unanimously decided to give theoretical works and review works for the projects of outgoing MSc Sem. IV PG students. It is also decided to complete the evaluation works through online platforms.

Agenda: 2. Duration of PG S4 lab examination in the context of Covid – 19

Due to the lack of hostel facilities, the meeting decided to reduce the duration of each lab examination from 6 hours to 3 hours. The meeting authorised Chairman of Board of Studies and Chairmen of various exam boards to draft question papers, scheme of valuation etc. The meeting entrusted the Board of Studies Chairman to refer the directions of Mahatma Gandhi University to its affiliated colleges for conducting the practical exams and also the regulations of the PG courses to conduct the exams in this pandemic spreading emergency situation.

Agenda: 3. Syllabus correction of PG topics – PG S2 Theoretical Chemistry paper of Analytical Chemistry and Polymer Chemistry

Mr Aradind K presented the corrections required in the syllabus of MSc Analytical Chemistry and Polymer Chemistry in 2nd and 3rd semesters and the meeting decided submit it for the approval of Academic Council.

Agenda: 4. Restructuring BVoc Industrial Chemistry to self-financing course- BSc Model 2 Chemistry (Industrial Chemistry) with a university approved syllabus to make students eligible for higher studies in Chemistry

Head of the Department presented the difficulty of running BVoc Industrial Chemistry course due to the lack equivalency of the course for pursuing higher studies in Chemistry. He also presented the plan to restructure it as BSc Model II Chemistry with Industrial Chemistry specialisation with a university approved syllabus to make them eligible for higher studies in Chemistry. The meeting authorised the Head to circulate a new syllabus with a specialisation in any area like Rubber Chemistry, Plastic Chemistry etc.

Agenda: 4 Adoption of innovative teaching practices

The meeting reviewed the online - class teaching system adopted by the department from June 1st, 2020 and decided to implement/install virtual lab. and smart board facilities for innovative teaching.

The meeting came to an end by 11.25 am

Tomlal Jose E
(Head & Chairman)