

## Board of Study Meeting (16/03/2021)

The following staff members attended the Board of Studies Meeting held on 16/03/2021 at 10.00 am at Department of Chemistry, Sadakathullah APPA College.

- 1) Dr. A. Syed Mohamed  
Research & UG HOD f. Syed
- 2) Dr. S. M. M. Sheik Mukideen Badkusha N. S. M. M. Sheik Mukideen Badkusha N. 16/3/21
- 3) Dr. Jeslin Kanaga Inba J. Inba
- 4) Dr. J. Antony Danish J. Antony Danish 16/03/21
- 5) Dr. M. Thameem Ansari M. Thameem Ansari 16/3/21
- 6) Dr. M.A. Sabitha  
PG Head  
The Chair Person. M.A. Sabitha 16/03/21
- 7) Dr. B. Imran Khan B. Imran Khan 16/03/21
- 8) Dr. M. Mukthar Ali
- 9) Dr. S. Brilliant Resim. S. Brilliant Resim 16/3/21

1) University Nominee

Dr. C. Kannan

2) Subject Expert - 1,

Dr. A. Zahid Hussain

3) Alumni

Dr. Abulkalam Azath.

G. Jyl

4) Mr. Govindsaj  
Industrialist

### Resolutions :-

1. Resolved to approve CBCS Pattern course structure for the Academic year 2021-24.
2. Resolved to approve 11 core courses, 8 core practicals, 4 DSE courses, 2 IDC courses and one Massive Open online course as Skill Enhancement course.
3. The MOOC courses are (8 week courses)


- a) Introduction to polymer science
- b) Quantitative methods in chemistry
- c) Waste to energy conversion

4. Resolved to approve question setters and examiners for PU chemistry courses.

5. Resolved to introduce the new course and revise the syllabus as mentioned in the Annexure. Suggestion given by Alumni was attached.

M.A. Basu  
16/03/21

CHAIRMAN / CHAIRPERSON

  
DEAN OF SCIENCES  
Dean of Science

  
PRINCIPAL

Suggestion of Board member.

I would like to thank for giving me this opportunity to attend Board of studies meeting.

I request you to include industrial visit and instrumental visit to other industries and universities respectively.

I AM

16/3/2021.

(I. ABUL KALAM SULTAN)



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## Annexure - I

### Department of Chemistry (PG)

The Board of Studies of Department of Chemistry (PG) was held on 16.03.2021 for the approval of 2021-2024 syllabus. The number of new courses, courses focussing on Skill Development / Employability / Entrepreneurship, the percentage of revision are mentioned below.

#### New Courses introduced

S. No.	Title of the Course	Course Code
1	Chemistry of Corrosion	21PECH11C
2	Material Chemistry	21PECH21B
3	Forensic Chemistry	21PECH21C
4	Research Methodology	21PCCH33
5	Chemistry of Milk	21PECH31B
6	Agricultural Chemistry	21PECH31C
7	Food Chemistry	21PECH41B
8	Polymer Science	21PECH41C

#### Courses focused on Skill Development /Employability / Entrepreneurship

S. No.	Title of the Course	Course Code	Category
1.	Photochemistry	21PECH11A	Employability
2.	Medicinal Chemistry	21PECH11B	Entrepreneurship
3.	Chemistry of Corrosion	21PECH11C	Employability
4.	Inorganic Chemistry Practical- I	21PCCH1P1	Skill Development
5.	Physical Chemistry Practical-I	21PCCH1P2	Skill Development
6.	Material Chemistry	21PECH21B	Employability
7.	Forensic Chemistry	21PECH21C	Employability
8.	Organic Chemistry Practical- I	21PCCH2P1	Skill Development
9.	Analytical Chemistry Practical	21PCCH2P2	Skill Development
10.	Research Methodology	21PCCH33	Skill Development
11.	Spectroscopy	21PECH31A	Skill Development
12.	Chemistry of Milk	21PECH31B	Skill Development
13.	Agricultural Chemistry	21PECH31C	Entrepreneurship
14.	Organic Chemistry Practical- II	21PCCH3P1	Skill Development
15.	Physical Chemistry Practical- II	21PCCH3P2	Skill Development





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16.	Project	21PPCH41	Skill Development
17.	Advanced Topics in Chemistry	21PECH41A	Employability
18.	Food Chemistry	21PECH41B	Employability
19.	Polymer Science	21PECH41C	Entrepreneurship
20.	Inorganic Chemistry Practical- II	21PCCH4P1	Skill Development
21.	Green and Nano Chemistry Practical	21PCCH4P2	Skill Development
22.	Analytical Biochemistry	21PICH11	Skill Development
23.	Industrial Chemistry	21PICH31	Entrepreneurship

## Percentage of Revision

S. No.	Courses	Course Code	Percentage %
1.	Inorganic Chemistry I	21PCCH11	28%
2.	Organic Chemistry I	21PCCH12	57%
3.	Physical Chemistry I	21PCCH13	34%
4.	Photochemistry	21PECH11A	45%
5.	Medicinal Chemistry	21PECH11B	60%
6.	Chemistry of Corrosion	21PECH11C	100%
7.	Inorganic Chemistry Practical-I	21PCCH1P1	25%
8.	Physical Chemistry Practical-I	21PCCH1P2	25%
9.	Inorganic Chemistry II	21PCCH21	15%
10.	Organic Chemistry II	21PCCH22	50%
11.	Physical Chemistry II	21PCCH23	23%
12.	Analytical Chemistry	21PECH21A	23%
13.	Material Chemistry	21PECH21B	100%
14.	Forensic Chemistry	21PECH21C	100%
15.	Organic Chemistry Practical I	21PCCH2P1	50%
16.	Analytical Chemistry Practical	21PCCH2P2	50%
17.	Organic Chemistry III	21PCCH31	37%
18.	Physical Chemistry III	21PCCH32	20%
19.	Research Methodology	21PCCH33	100%
20.	Spectroscopy	21PECH31A	60%
21.	Chemistry of Milk	21PECH31B	100%
22.	Agricultural Chemistry	21PECH31C	100%
23.	Organic Chemistry Practical-II	21PCCH3P1	40%
24.	Physical Chemistry Practical II	21PCCH3P2	10%
25.	Inorganic Chemistry III	21PCCH41	43%
26.	Advanced Organic Chemistry	21PCCH42	65%





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27.	Advanced Topics in Chemistry	21PECH41A	62%
28.	Food Chemistry	21PECH41B	100%
29.	Polymer Science	21PECH41C	100%
30.	Inorganic Chemistry Practical II	21PCCH4P1	10%
31.	Green and Nano Chemistry Practical	21PCCH4P2	60%
32.	Analytical Biochemistry	21PICH11	60%
33.	Industrial Chemistry	21PICH31	75%

Total Percentage of Revision: 53.74%

Total number of Courses: 34

  
PRINCIPAL

