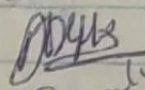
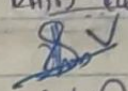
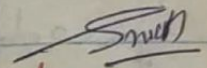
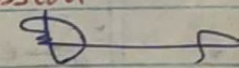
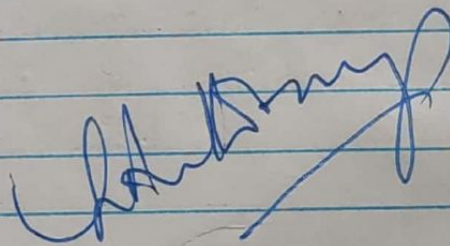


BOS meeting - Maths Dept - 21/2/2015

Members			
1.	Ms. Sylvia Antony (Chairman & HOD)	(SA)	Sylvia Antony
2.	Mr. Joseph Xavier (Asso. Prof.)	(JX)	
3.	Dr. K.S. Duranambika (Asso. Prof.)	(DA)	K.S. Duranambika
4.	Ms. Ann Varghese (Asst. Prof.)	(AV)	Ann Varghese
5.	Ms. Sindhu V. (Asst. Prof.)	(SV)	
6.	Dr. Anil Kumar B (Asst. Prof.)	(AK)	Anil Kumar
7.	Ms. Rosini B. (Asst. Prof.)	(RB)	absent
8.	Dr. R. Sankaran (Asso. Prof., SD College)		
9.	Dr. Ramesh Kumar (Asst. Prof., Udy. of Kerala)		absent
10.	Dr. Manik K. (Asso. Prof., Udy. College, TVM)		
11.	Ms. Anilika P. (Asst. Prof., Chavara govt College)		absent.



Sylvia Antony
(H.O.D. Maths)

Minutes of the meeting of the
BOS in Maths - 21/2/2015, 3
Saturday - 10 a.m. to 4 p.m.

The following members were present:

- | | |
|-------------------------|----------------------------------|
| 1. Ms. Sylvia Antony | (H.O.D & Chairman) |
| 2. Mr. Joseph Xavier | (Associate Professor) |
| 3. Dr. K.S. Desamambika | (Associate Professor) |
| 4. Ms. Ann Varghese | (Assistant Professor) |
| 5. Ms. Sindhu V. | (Assistant Professor) |
| 6. Dr. Anil Kumar S | (Assistant Professor) |
| 7. Dr. Sree Kumar S | (SD College, Alleppey) |
| 8. Dr. Manilal K. | (University College, Trivandrum) |

AA The following members were absent:

- | | |
|------------------------|------------------------------------|
| 1. Ms. Rosini B | (Assistant Professor) |
| 2. Dr. Ramesh Kumar P. | (University of Kerala, Trivandrum) |
| 3. Ms. Anitha P. | (Govt. College, Chavara) |

The H.O.D, Ms. Sylvia Antony welcomed the gathering. She invited suggestions for the revision of syllabus at U.G. and P.G. levels.

The following suggestions were made.

U.G.:

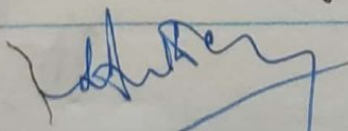
Semester 1:

Module 1: Theory of Equations. Text: Higher Algebra, Bernard & Child, Reference: Hall & Knight.

Module 3: Change text to S.L. Loney.

Semester 2:

Module 1: Theory of Numbers. Text to be selected.



(P.T.O.)

Semester 3:

Module 1: Revision of methods of integration, applications of Integration, rectification, curvature, surface area. Text: Calculus, Shanti Narayan or any other.

Module 2: contents of module 3

Module 3: Include topics of 3-D (Analytic Geometry)

Semester 4:

Higher Trigonometry. Text: Higher Trigonometry, Mac Robert
Title of S3 & S4 may be changed.

(Changes for Degree syllabus: S1 to S4 to be done by AK)

Semester 5:

Real Analysis: Include certain topics (DA)

Complex Analysis: See whether prescribed text will suffice or choose text: Churchill.

Vector Analysis: Change text if desired

Abstract Algebra: Change text to NS Gopalakrishnan, if desired.

Semester 6:

Linear Algebra: Text may be changed, if desired.

Complex Analysis: See if any change is needed.

Computer Programming: Include written exam (DA)

P.G.

Real Analysis 1: Delete certain topics (DA)

Differential Equations: Include PDE, Ian N Sneddon, if needed.

Handwritten signature

Topology 1: To be revised (JK)

Algebra: Include Field Theory, if desired.

Real Analysis II: Revise Text: Royden, Rudin (DA)

Topology II: To be revised (JK)

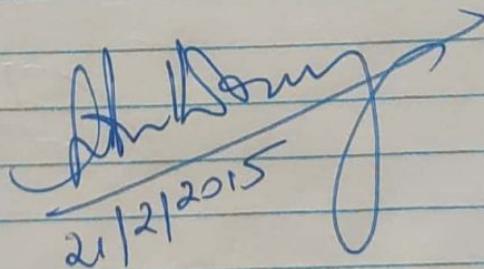
Electives:

Semester 3: Choose Mathematical Statistics.

Decrease content of Graph Theory (SA)

It was decided that the changes be made by the concerned teachers given in brackets, and submitted at the next meeting to be held on 7-3-2015, Saturday at 10am. Also the textbooks were to be made available for reference on that day.

The meeting concluded at 4 p.m. with a vote of thanks by Dr. Anil Kumar.


21/2/2015

Sylvia Antony
H.O.D. Maths.

No! 1

Minutes of the meeting of the Board of Studies in Mathematics- 21/2/2015,

Saturday – 10 am to 4 pm

The following members were present:

- | | |
|-------------------------|----------------------------------|
| 1. Ms. Sylvia Antony | (H.O.D & Chairman) |
| 2. Mr. Joseph Xavier | (Associate Professor) |
| 3. Dr. K.S.Dersanambika | (Associate Professor) |
| 4. Ms. Ann Varghese | (Assistant Professor) |
| 5. Ms. Sindhu V. | (Assistant Professor) |
| 6. Dr. Anilkumar S | (Assistant Professor) |
| 7. Dr. Sreekumar S | (SD College, Alleppey) |
| 8. Dr. Manilal K. | (University College, Trivandrum) |

The following members were absent:

- | | |
|-----------------------|------------------------------------|
| 1. Ms Rosini B. | (Assistant Professor) |
| 2. Dr.Ramesh Kumar P. | (University of Kerala ,Trivandrum) |
| 3. Ms . Anitha P. | (Govt. College, Chavara) |

The H.O.D, Mrs. Sylvia Antony welcomed the gathering. She invited suggestions for the revision of syllabus at U.G. and P.G. levels.

The following suggestions were made.

U.G. :

Semester1 :

Module 1: Theory of Equations. Text: Higher Algebra, Bernard & Child, Reference: Hall & Knight.

Module 3: Change text to S.L.Loney.

Semester 2:

Module 1; Theory of Numbers. Text to be selected.

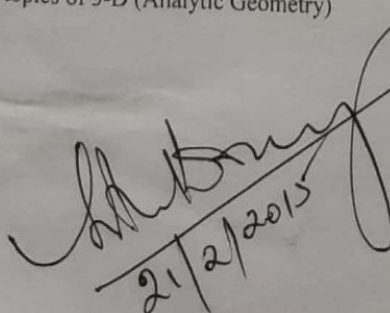
Semester 3 :

Module1: Revision of methods of integration, applications of Integration, rectification, curvature, surface area. Text: Calculus, Shanti Narayan or any other.

Module 2: contents of module 3

Module 3: Include topics of 3-D (Analytic Geometry)

(continued)


21/2/2015

Semester 4:

Higher Trigonometry .Text:Higher Trigonometry,Mac Robert.

Title of S3 & S4 may be changed.

Changes for Degree syllabus: S1 to S4 to be done by AK.

Semester 5:

Real Analysis: delete certain topics (DA)

Complex Analysis: See whether prescribed text will suffice or choose text: Churchill.

Vector Analysis: Change text if desired.

Abstract Algebra: Change text to NS Gopalakrishnan, if desired.

Semester 6:

Linear Algebra: Text may be changed, if desired.

Complex Analysis: See if any change is needed.

Computer Programming: Include written exam. (DA)

P.G.

Real Analysis 1 : Delete certain topics (DA)

Differential. Equations: Include PDE, Ian N Sneddon, if needed.

Topology 1: To be revised (JX)

Algebra: Include Field Theory, if desired.

Real Analysis II: Revise .Text: Royden, Rudin. (DA)

Topology II: To be revised. (JX)

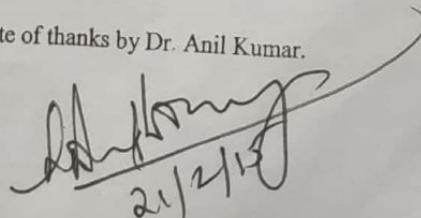
Electives:

Semester 3: Choose Mathematical Analysis.

Semester 4: Decrease content of Graph Theory (SA)

It was decided that the changes be made by the concerned teacher given in brackets, and submitted at the next meeting to be held on 7-3-2015, Saturday at 10 a.m. Also the textbooks were to be made available for reference on that day.

The meeting concluded at 4 p.m. with a vote of thanks by Dr. Anil Kumar.


21/2/15

No: 2

8

BOS mtg - Maths Dept - 7/3/15

Members:

1. Ms. Sylvia Antony
2. Mr. Joseph Xavier
3. Dr. K.S. Desanambika
4. Ms. Ann Varghese
5. Ms. Sindhu V.
6. Dr. Anil Kumar S
7. Ms. Rosi B.
8. Dr. Sreekumar R.
9. Dr. Ramesh Kumar P.
10. Dr. Yamini K.
11. Ms. Anika P.
12. Mrs. Nisha R.

0

~~Shirley~~
~~Dy~~
K.S. Desanambika
Ann Varghese
absent
~~Anil~~
Rosi B.
absent
Ramesh Kumar P.
Yamini K.
Anika P.
Nisha R.

~~Shirley~~
7/3/2015

Minutes of the Meeting of the Board of
Studies in Mathematics - 7/03/2015
Saturday - 10 am to 4 pm

9

The following members were present:

1. Ms. Sylvia Antony (Associate Professor & H.O.D; Chairman of Board of Studies)
2. Mr. Joseph Xavier (Associate Professor)
3. Dr. K.S. Dersanambika (Associate Professor)
4. Ms. Ann Vaighese (Associate Professor)
5. Dr. Anilkumar S (Associate Professor)
6. Ms. Rosini B. (Assistant Professor)
7. Dr. Manilal K. (Assistant Professor, University College, Trivandrum)
8. Dr. Ramesh Kumar P. (Assistant Professor, University College, Trivandrum)
9. Ms. Anitha . P (Assistant Professor, Govt. College, Chavara)
10. Mrs. Nisha . R (Assistant Professor, Sri. Vidyappa College, Chengannur)

The following members were absent:

1. Ms. Sindhu V. (Assistant Professor)
2. Dr. R. Sreekumar (Associate Professor & H.O.D, SD College, Alleppey)

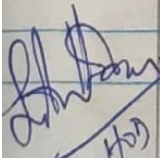
The H.O.D, Mrs Sylvia Antony welcomed the gathering.

Revision of Syllabus for U.G. was discussed. It was decided to change the content of the papers of semesters 1, 2, 3 and 4 (core course)

For P.G. Course, changes were discussed for the following papers: Topology I and II, Real Analysis I and Graph Theory.

Syllabus for the new self-financing course, namely BSc Computer Science, to be introduced this year was approved by the Board of Studies. Dr. Anil Kumar was nominated as the co-ordinator of the course and Ms. Rosini B, as the Ass. Co-ordinator.

The meeting ended at 4 pm with a vote of thanks by Dr. Anil Kumar.


HOD

No: 2

Minutes of the meeting of the Board of Studies in Mathematics- 7/03/2015,
Saturday - 10 am to 4 pm, at Computer Lab, Maths Department, FMN College, Kollam

The following members were present:

- | | |
|-------------------------|---|
| 1. Ms. Sylvia Antony | (Associate Professor & H.O.D; Chairman of Board of Studies) |
| 2. Mr. Joseph Xavier | (Associate Professor) |
| 3. Dr. K.S.Dersanambika | (Associate Professor) |
| 4. Ms. Ann Varghese | (Assistant Professor) |
| 5. Dr. Anilkumar S | (Assistant Professor) |
| 6. Ms Rosini B. | (Assistant Professor) |
| 7. Dr. Manilal K. | (Assistant Professor, University College, Trivandrum) |
| 8. Dr.Ramesh Kumar P. | (Assistant Professor , University of Kerala ,Trivandrum) |
| 9. Ms . Anitha P. | (Assistant Professor , Govt. College, Chavara) |
| 10. Mrs. Nisha. R | (Assistant Professor, Sri. Ayyappa College,Chengannoor) |

The following members were absent:

- | | |
|---------------------|---|
| 1. Ms. Sindhu V. | (Assistant Professor) |
| 2. Dr. R. Sreekumar | (Associate Professor & H.O.D, SD College, Alleppey) |

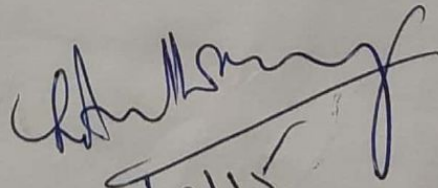
The H.O.D, Mrs. Sylvia Antony welcomed the gathering.

Revision of Syllabus for U.G was discussed . It was decided to change the content of the papers of semesters 1, 2, 3 and 4 (core course)

For P.G. course, changes were discussed for the following papers : Topology I and II , Real Analysis I and Graph Theory.

Syllabus for the new self - financing course, namely B.Sc Computer Science, to be introduced this year was approved by the Board of Studies. Dr. Anil Kumar was nominated as the co-ordinator of the course and Ms. Rosini. B, as the Asst. Co-ordinator.

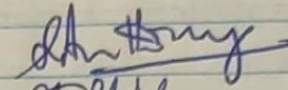
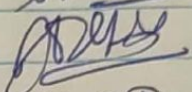
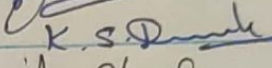
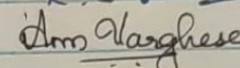
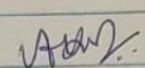
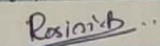
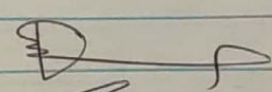
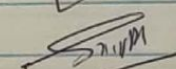
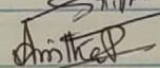
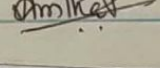
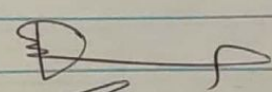
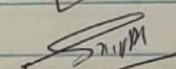
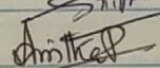
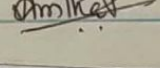
The meeting ended at 4 p.m. with a vote of thanks by Dr. Anil Kumar.

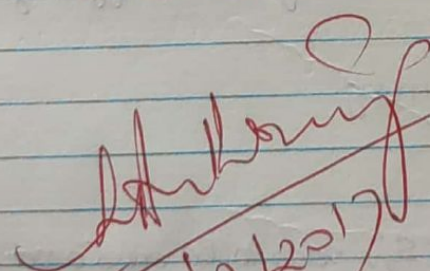

7/3/15

No: 3

11

BOS - Maths Dept - 21/2/2017

Members:		Signature.
(Internal)		
1.	Ms. Sylvia Antony	    (absent)   (absent)    
2.	Mr. Joseph Xavier	
3.	Dr. K.S. Dersanambika	
4.	Ms. Anna Varghese	
5.	Ms. Sindhu V	
6.	Dr. Anilkumar S	
7.	Ms. Rosalind B	
(External)		
8.	Dr. Ramesh Kumar P.	   
9.	Dr. Manilal K.	
10.	Dr. Brickuma R	
11.	Ms. Anitha P	


21/2/2017

BOS Meeting - Maths - 21/7/17

Members Present:

1. Prof. Sylvia Antony (Chairman of BOS & HOD, FMN College, Kollam)
2. Mr. Joseph Xavier (Associate Professor, FMN College, Kollam)
3. Dr. K. S. Desamambika (Associate Professor, FMN College, Kollam)
4. Ms. Ann Varghese (Assistant Professor, FMN College, Kollam)
5. Dr. Anil Kumar. S (Assistant Professor, FMN College, Kollam)
6. Ms. Rosini. B (Assistant Professor, FMN College, Kollam)
7. Dr. Sree Kumar. R (Associate Professor, SD College, Alappuzha)
8. Dr. Manilal. K (Assistant Professor, University College, Thiruvananthapuram)
9. Ms. Anitha. P (Assistant Professor, BTM Govt. College, Chavara, Kollam)

The meeting began at 10 A.M in the Computer Lab.

There were 9 members present. All the members actively participated in the discussion concerning Revision of Existing Syllabi.

- 11 papers of the PG Course were retained as of old, while the following 5 papers were changed as per the new revised University Syllabus to be brought into effect from 2017-18

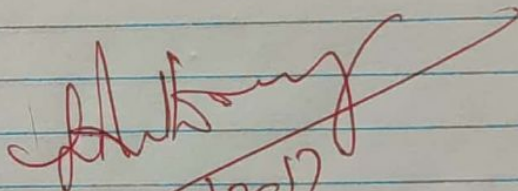
1. S_2 - Abstract Algebra
2. S_2 - Computer Programming
3. S_3 - Graph Theory.
4. S_4 - Mechanics
5. Paper on 'Automata' (S_3) was to be replaced by paper on "Integral Equations and calculus of Variations" (S_4).

- In the UG Programme, the text book for "Theory of Equations" and "Theory of Numbers" for S_1 and S_2 was to be changed to Manica Vachakem Pillai or Sushela Gopalan or any other author, as per availability of the text book.

- In core course S_2 , in module 2, the sections were to be clearly specified.

- In S_5 & S_6 , course papers on Complex Analysis I & II were to be exercised.
- In the complementary course for Physics & Chemistry S_1 , in Module 2, the positions were to be reshuffled and the sections were to be clearly specified.
- In the complementary course for Physics & Chemistry S_2 Physics & S_3 chemistry, Module 2 & 3 respectively, the positions were to be re-shuffled and sections were to be clearly specified.
- In the complementary course for Physics & Chemistry S_3 , the sections of Module 3 were to be clearly specified.

The meeting came to a close at 1.P.M


21/1/2017

No: 3

Fatima Mata National College, Kollam (Autonomous)
Department of Mathematics

Board of Studies Meeting - 21-01-2017

Members

1. Prof. Sylvia Antony (Chairman of BOS & HOD, FMNC)
2. Mr. Joseph Xavier (Associate Professor, FMNC)
3. Dr. K.S. Dersanambika (Associate Professor, FMNC)
4. Ms. Ann Varghese (Assistant Professor, FMNC)
5. Dr. Anilkumar. S (Assistant Professor, FMNC)
6. Ms. Rosini. B (Assistant Professor, FMNC)
7. Dr. Sree Kumar. R (Associate Professor, SD College, Alapuzha)
8. Dr. Manilal. K (Assistant Professor, University College, Thiruvananthapuram)
9. Ms. Anitha. P (Assistant Professor, BJM Govt. College, Chavara)

The meeting began at 10 A.M in the Computer Lab.

There were 9 members present. All the members actively participated in the discussion concerning Revision of Existing Syllabi.

18 papers of the PG Course were retained as of old, while the following 5 papers were changed as per the new revised University Syllabus to be brought into effect from 2017 - 18.

- 1) S_2 - Abstract Algebra
- 2) S_2 - Computer Programming
- 3) S_3 - Graph Theory
- 4) S_4 - Mechanics

5) Paper on 'Automata' (S_3) ^{may be} was replaced by paper on "Integral Equations and Calculus of Variations" (S_4)

In the UG Programme, the text book for "Theory of Equations" and "Theory of Numbers" for S_1 and S_2 was changed to Manica Vachakom Pillai or Susheela Gopalan or any other author, as per availability of the text book.

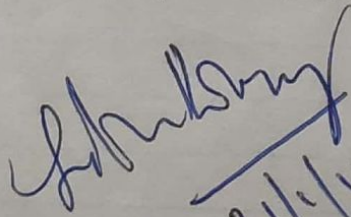
In core course S_2 , in module 2, the sections were clearly specified. In S_5 & S_6 , core papers on Complex Analysis I & II were to be revised.

In the complementary course for Physics & Chemistry, S_1 , in Module 2 the portions were re-shuffled and the sections clearly specified.

In the complementary course for Physics & Chemistry, S_2 Physics & S_3 Chemistry, Module 2 & 3 respectively, the portions were re-shuffled and the sections clearly specified.

In the complementary course for Physics & Chemistry, S_3 , the sections of Module 3 were clearly specified.

The meeting came to a close at 1 P.M.


21/1/17

Ratified at the meeting of the Academic Council on 27/1/2017 and
following email on 28/1/2017.

[Signature]
28/1/2017

According to the Controller's office, in
the minutes of the Academic Council
the revised changes to correct effect
2018-19 admissions only.

[Signature]
12/2/2019

BOS meeting - M. J. S. Dept - 5/1/2018

Members Present:

- | | |
|--------------------------|--------------------------|
| 1. Prof. Sylvia Anthony | <u>Sylvia Anthony</u> |
| 2. Dr. K. S. Desai | <u>K. S. Desai</u> |
| 3. Mr. An. Varghese | <u>An. Varghese</u> |
| 4. Dr. Anil Kumar S | <u>Anil Kumar S</u> |
| 5. Ms. Rosini B | <u>Rosini B</u> |
| 6. Ms. Sahni May Roswell | <u>Sahni May Roswell</u> |
| 7. Mr. Aney Albert | <u>Aney Albert</u> |
| 8. Mr. V. K. S. Narayan | <u>V. K. S. Narayan</u> |
| 9. Dr. Hailal | <u>Hailal</u> |
| 10. Ms. Anitha P | <u>Anitha P</u> |

5/1/18

17

Members present

1. Prof. Sylvia Antony (chairman)
2. Dr. K. S. Devanambika
3. Ms. Ann Varghese
4. Dr. Anil Kumar S
5. Ms. Rosini B
6. Ms. Sahni Mary Roosevelt
7. Ms. Ancy Albert
8. Mr. Vivek S Narayan
9. Dr. Manilal K
10. Ms. Anitha P

The meeting commenced at 3.30 pm in the computer Lab. The HOD remarked that the university was revamping the syllabi of UG and PG, from 2018 admission onwards. Hence it would be advisable to see their reforms and effect upto 20% change if required. Dr. Manilal promised to send the mail, since he was present in the university deliberations of the committee for revision.

Ms. Anitha opened that the University syllabus was found to be sufficient. Everyone unanimously supported the decision to postpone the revision till the next BOS. The meeting ended at 4.30 pm.

No: 4

BOS Meeting – Dept. of Maths – 5/1/2018**Members Present:**

1. Prof. Sylvia Antony (Chairman)
2. Dr. K. S. Dersanambika
3. Ms. Ann Varghese
4. Dr. Anil Kumar S.
5. Ms. Rosini B.
6. Ms. Sahni Mary Roosevelt
7. Ms. Ancy Albert
8. Mr. Vivek S. Narayan
9. Dr. Manilal K.
10. Ms. Anitha P.

The meeting commenced at 3.30 pm in the Computer Lab.

The HOD remarked that the University was revamping the syllabi of UG and PG, from 2018 admission onwards. Hence it would be advisable to see their reforms and effect upto 20% change, if required.

Dr. Manilal promised to send the mail, since he was present in the University deliberations of the Committee for revision.

Ms. Anitha opined that the University syllabus was found to be sufficient.

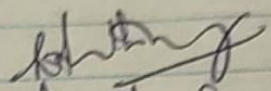
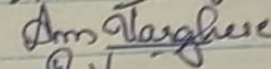
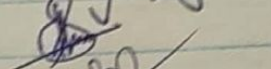
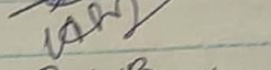
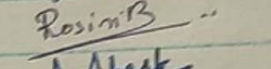
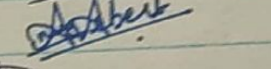
Everyone unanimously supported the decision to postpone the revision till the next BOS.

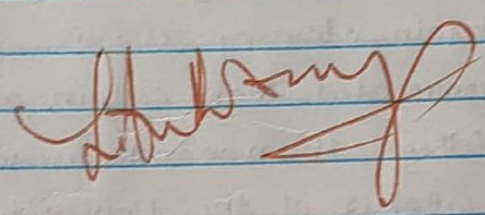
The meeting ended at 4.30 pm.

[Handwritten Signature]
5/1/2018

BOS meeting - Maths Dept - 4/8/2018

Members Present:

1. Ms Sylvia Arday (HOD) 
2. Ms Ann Varghese 
3. Mr Lichu V 
4. Dr. Anil Kumar 
5. Ms Rosini B 
6. Ms Anny Albert 
7. Dr. Manilal. K. (Upraise) 



Members Present:

1. Prof. Sylvia Antony (Chairman)
2. Ms. Ann Varghese
3. Ms. Sindhu V
4. Dr. Anil Kumar S.
5. Ms. Beshini B
6. Ms. Anny ^{Albert} ~~Robert~~
7. Dr. Manilal K.

*S. Antony**SV**AB*

The meeting began at 10 am in the Dept. staff room. It was attended by seven members of the Board.

After a silent prayer, the HOD formally welcomed the gathering and appraised them of the need for re-vamping the syllabi, based on feedback received from the students, during parents etc.

The members whole-heartedly participated in the deliberations and brain storming sessions.

Dr. Manilal commented that certain autonomous colleges like Mar Ivanios College, Thiruvananthapuram had retained the new revised syllabus of the University, as such.

The HOD, Prof. Sylvia Antony suggested that the Dept. of Maths, FMNC could also do the same, with minor alterations or changes, wherever needed.

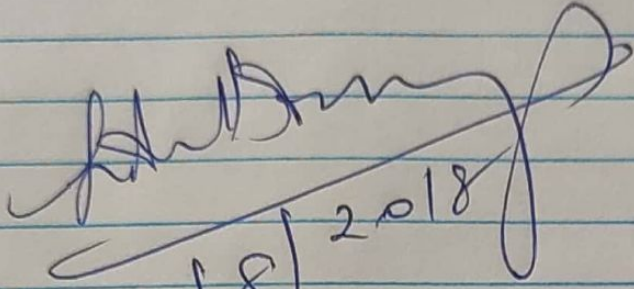
The new books for the Complementary courses for Physics and Chemistry streams, namely, "Mathematical Methods in the Physical Sciences" by Mary L Boas and "Mathematical Methods for Physics and Engineering" by K F Riley, M P Hobson, S J Bence were studied in detail.

Inselevant topics were removed and other sections included, with the consent of all present.

The student-friendly topics of earlier semesters which have relevance and scope for employability and training skills were retained for the core courses.

Since certain textbooks were not available, it was decided that the syllabi of the core courses could be

discussed in detail, after the books had been purchased.
The meeting ended at 3.30 pm.


21/8/2018

BOS Meeting – Dept. of Maths – 4/8/2018, Saturday**Members Present:**

1. Prof. Sylvia Antony (Chairman)
2. Ms. Ann Varghese
3. Ms. Sindhu V.
4. Dr. Anil Kumar S.
5. Ms. Rosini B.
6. Ms. Ancy Albert
7. Dr. Manilal K.

The meeting began at 10 am in the Dept. staff room. It was attended by seven members of the Board.

After a silent prayer, the HOD formally welcomed the gathering and apprised them of the need for re-vamping the syllabi, based on feedback received from the students, alumni, parents, etc.

The members whole-heartedly participated in the deliberations and brain-storming sessions.

Dr. Manilal commented that certain autonomous colleges like Mar Ivanios College, Thiruvananthapuram had retained the new revised syllabus of the University, as such.

The HOD, Prof. Sylvia Antony suggested that the Dept. of Maths., FMNC could also do the same, with minor alterations or changes, wherever needed.

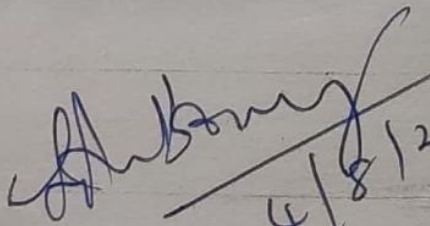
The new books for the Complementary courses for Physics and Chemistry streams, namely, "Mathematical Methods in the Physical Sciences" by Mary L Boas and "Mathematical Methods for Physics and Engineering" by K F Riley, M P Hobson, S J. Bence were studied in detail.

Irrelevant topics were removed and other sections included, with the consent of all present.

The student-friendly topics of earlier semesters which have relevance and scope for employability and training skills were retained for the Core Courses.

Since certain text books were not available, it was decided that the syllabi of the Core courses could be discussed in detail, after the books had been purchased.

The meeting ended at 3.30 pm.


4/8/2018