

DEPARTMENT OF MATHEMATICS

MINUTES OF THE Second BOARD OF STUDIES MEETING

DATE: 6th May, 2021,
 Thursday

Time: 10.30am –12.30pm

PLATFORM: MS TEAMS

Meeting Link: <https://teams.microsoft.com/l/meetup-join/19%3af79be682d7584427a8875380aed4637f%40thread.tacv2/1620118023237?context=%7b%22Tid%22%3a%222666d919-f1fc-4027-b9c5-212d4e95e68a%22%2c%22Oid%22%3a%226ea03437-c261-4dcf-bd9c-d6955b33bf00%22%7d>

IN ATTENDANCE:

S. No	Name of the Expert	Designation	Capacity
1	Dr. A. Bhaskaran	Professor and Head Department of Applied Physics, Head - Campus Safety and Security, Sri Venkateswara College of Engineering, Sriperumbudur - 602117	Overall Coordinator of First year Board
2	Dr. B. Thilaka	Professor, Department of Applied Mathematics Sri Venkateswara College of Engineering, Sriperumputhur.	Anna University Nominee
3	Dr. R. Asokan	Professor, Department of Mathematics, Madurai Kamaraj University, Madurai	Academic Council nominated BoS Members
4	Dr.V. Lakshmana Gomathi Nayagam	Associate Professor, Department of Mathematics, National Institute of Technology, Thiruchirapalli-15	

FACULTY OF MATHEMATICS	MEMBERS
-------------------------------	----------------

S. No	Name of the Faculty	Designation
-------	---------------------	-------------

1	Dr. K. Thanalakshmi	HoD/MATHS
2	Dr. N. Kamatchi	Associate Professor/Maths
3	Dr. A. Maheswari	Associate Professor/Maths
4	Dr. A. Thamilsai	Assistant Professor / Maths
5	Dr. N. Mehala	Assistant Professor / Maths
6	Dr. S. Brindha	Assistant Professor / Maths
7	Mr. K. M. Sathiskumar	Assistant Professor / Maths
8	Mrs. M. Geetha	Assistant Professor / Maths
9	Mr. P. Pandiaraj	Assistant Professor / Maths
10	Mrs. C. Revathy	Assistant Professor / Maths
11	Mrs. K. Ananthi	Assistant Professor / Maths
12	Mrs. P. Mala	Assistant Professor / Maths
13	Mrs. S. Meenakshi	Assistant Professor / Maths
14	Mr. S. Gopinath	Assistant Professor / Maths

THE MINUTES:

The second Board of Studies of the Department of Mathematics was conducted on 6.05.2021 online from 10.30 am – 12.30 pm. Dr. K. Thanalakshmi, Head/Department of Mathematics, welcomed all the members of BOS.

DISCUSSIONS:

1. Dr. K. Thanalakshmi, Head/Department of Mathematics, explained the First Board of Studies' minutes for getting approval from the experts. Subsequently, the same was approved.
2. Dr. K. Thanalakshmi described the process for framing curriculum and syllabus of III and IV semester Mathematics papers/common courses through a flow chart.

3. Dr. K. Thanalakshmi, Head/Department of Mathematics, invited the department faculty members Mrs. S. Meenakshi, Mrs. M. Geetha and Dr. N. Mehala to present the proposed syllabus of III semester, IV semester and open elective mathematics papers respectively.
4. Mrs.S. Meenakshi AP/Maths, presented the proposed III semester syllabus for various departments.
5. When the syllabus for Linear algebra and partial differential equations was presented, Dr.V.Lakshmana Gomathi Nayagam enquired about the reference books, and he suggested that an equal number of reference books for all the courses may be provided. Other BoS members also agreed.
6. Dr.R. Asokan and other BoS members suggested that the lecture notes or web reference links may be provided.
7. When the syllabus for Statistics and Partial differential equations was presented, Dr.B. Thilaka, Anna University Nominee suggested the following:
 - i. Probability and Normal distribution are the base for statistics, to be included those topics as prerequisites.
 - ii. Statistics: Testing, Designing and quality control syllabus are all good. However, hands-on training using excel 2007 or 2010 may be given by showing the outcomes visually, which will create interest among students on subjects. In the future, while doing projects, they can relate and perform well.
 - iii. In testing of hypothesis syllabus, include the content Type I and Type II error.
8. When the syllabus for Probability, Statistics and Numerical methods was presented,
 - i. Dr.V. Lakshmana Gomathi Nayagam felt that the content of the syllabus in Probability, Statistics and Numerical methods is too heavy for a 3-credit paper. Also, he thought that the number of hours allotted for the paper is insufficient to complete the syllabus. So, he suggested that 4 credits may be given to the paper or else the content of the paper can be reduced.
 - ii. Finally, he objected this syllabus as a 3-credit paper. Also, he asked the opinion of other BoS members.
 - iii. Dr. B. Thilaka felt that the content of the syllabus was superb and needed at least 60 hours of teaching. She did not accept this course as a 3-credit paper. Also, she expressed that all the maths courses should be 4 credits. All the BoS members accepted it.
9. When the syllabus of Multi variate calculus and linear algebra, Transforms and linear algebra and Transforms and partial differential equations presented, BoS members accepted all the content and approved the same.
10. Mrs.M. Geetha, AP/Maths, presented the proposed IV semester syllabus for various departments.
11. BoS members approved the syllabus of Probability and Random processes, Numerical methods and Numerical methods and Probability.
12. When the syllabus of Statistics and Numerical methods was presented, BoS members suggested that content such as probability and normal distribution should be made prerequisites.

13. On presenting the syllabus of Probability and statistics, Dr. B. Thilaka, Anna University Nominee suggested that the topic Bayes theorem must be included. For Artificial intelligence and data science students, Bayesian concepts are very much helpful in solving problems on machine learning.
14. All BoS members appreciated the syllabus of even semester maths papers.
15. Dr.N. Mehala, AP/Maths, presented the syllabus for open elective courses offered to various departments.
16. When the syllabus of open elective courses such as Discrete and Algebraic structures, Fuzzy set and its applications, Lattices and Boolean algebra, Number theory and Numerical methods, Theory of equations and Numerical methods, Graph theory and its applications was presented, BoS members were satisfied and approved the syllabus.
17. When the syllabus of Queueing theory and Networks was presented, Dr. B. Thilaka, Anna University Nominee insisted as this paper is offered to Mechatronics Engineering students, who do not know the concepts of probability and random variables can be given as a prerequisite. Random processes are the basis for Markov Process that should be added in the first unit.
18. Dr.B. Thilaka, Anna University Nominee appreciated the syllabus of Statistics and Operation Research. However, for teaching the concepts of Operation Research, hands-on training using SOLVER tool in EXCEL will create enthusiasm and interest among the students.
19. Dr. K. Thanalakshmi, Head/Department of Mathematics, presented the list of experts for Staff selection / Faculty performance appraisal for getting approval. All the BoS members approved the list of experts for Staff selection / Faculty performance appraisal.
20. Dr. K. Thanalakshmi, Head/Department of Mathematics, presented the list of external experts for question paper Setting/Scrutiny/Evaluation to get approval. All the BoS members approved the list of examiners.
21. Dr.A. Bhaskaran, Anna University Nominee for representing Science and Humanities Department, suggested that a new edition of the prescribed books can be mentioned. He approved the syllabus and examiners list.
22. Dr.V. Lakshmana Gomathi Nayagam said that all the syllabus are framed nicely. Almost all syllabus prepared are good. One or two incompatibilities are there, make a correction and circulate to BoS members.
23. Dr. R. Asokan accepted all the points discussed.
24. Dr. N. Kamatchi, ASP/Maths, proposed the vote of thanks to all the external and internal expert members.



Dr. A. BHASKARAN, PhD

Prof and Head

Dept of Applied Physics

Sri Venkateswara College of Engg

Sriperumbudur 602117

Minutes & modified syllabus Approval by BoS members

THILAKA B AM <bthilaka@svce.ac.in>

Tue 11-May-21 10:55

To: HODMATHS

Madam,

Approved. However, point 18 should read as "for teaching the concepts of OPERATIONS RESEARCH, hands-on training using SOLVER tool in EXCEL ----", since the SOLVER tool is for OR and OR is a special elective; for the special elective STATISTICS, I had asked for the repetition of the UNIT V to be addressed and this has been duly done.

Point 18 seems to convey that Statistics and Operations Research is a single subject and that is not the case.

Many thanks,

Thilaka

BHASKARAN A AP <bhas@svce.ac.in>

Mon 10-May-21 20:42

To: HODMATHS

Madam,

It's approved...

Do you want me to fix my electronic signature?

Regards,

Dr. A. Bhaskaran, PhD

From: raghavan asokan <rasoka_mku@yahoo.co.in>

Sent: Wednesday, May 12, 2021 6:08:11 PM

To: HODMATHS <hodmaths@kamarajengg.edu.in>

Subject: Re: Minutes & modified syllabus

Dear madam,

I approve the minutes and modified syllabus for second BoS meeting.

velulakshmanan@nitt.edu

Thu 13-May-21 18:44

To: HODMATHS

Dear Madam,

Thanks for reminding me. The minutes of the meeting is approved.

Yours sincerely,

V.Lakshmana Gomathi Nayagam

Maheswari.A <maheswarimaths@kamarajengg.edu.in>

Wed 12-May-21 16:09

To: HODMATHS

Dear Mam

Good Evening, I approve the syllabus and minutes of second BOS meeting.

Thank you

Gopinath.S

Wed 12-May-21 16:04

Dear madam I approve both syllabus and minutes.

Geetha.M

Wed 12-May-21 15:43

Dear Madam I approve the syllabus and minutes. Thank you.

Meenakshi.S

Wed 12-May-21 13:42

Dear mam.

I have gone through the modified syllabus and minutes of second BoS meeting. I am approving it mam. 🙏

With Regards S.MEENAKSHI AP/ Maths KCET.

Ananthi.K <ananthimaths@kamarajengg.edu.in>

Wed 12-May-21 14:47

To: HODMATHS

Dear mam,

I approve both syllabus and minutes of the meeting.

With Regards

K.Ananthi

AP/Maths

KCET

Revathy.C <revathymaths@kamarajengg.edu.in>

Wed 12-May-21 16:58

To: HODMATHS

Dear Mam,

I have gone through the final list of syllabus of maths paper and minutes of meeting. I am approving it

with regards,

C.Revathy, Ap/Maths

Sathish Kumar.K.M <sathishkumarmaths@kamarajengg.edu.in>

Wed 12-May-21 16:21

To: HODMATHS

Dear madam,

I approval the syllabus and minutes.

Thank you

Pandiaraj.P <pandiarajmaths@kamarajengg.edu.in>

Wed 12-May-21 19:44

To: HODMATHS

Dear Mam,

I approve syllabus and minutes.

MEHALA.N <mehalamaths@kamarajengg.edu.in>

Wed 12-May-21 18:44

To: HODMATHS

Respected Madam

This is for your kind information that, I approve the syllabus for III, IV semester papers and also elective papers for B.E., B.Tech., degree courses.

Thanks & Regards,

Dr. N. Mehala

Assistant Professor,

Department of Mathematics,

Kamaraj College of Engineering and Technology,

Virudhunagar, Tamil Nadu-626001

India.

Mbl: 9940915346

THAMILISAI.A <thamilisaimaths@kamarajengg.edu.in>

Wed 12-May-21 18:12

To: HODMATHS

Dear Mam,

I have approved the syllabus copy of III, IV and open elective Mathematics papers as well as the meeting minutes of second BOS meeting.

With regards,

Dr. A. Thamilisai.

Brindha.S <brindhamaths@kamarajengg.edu.in>

Wed 12-May-21 17:41

To: HODMATHS

Dear Madam,

I hereby give my approval for the Modified syllabus for higher semester.

Mala.P <malamaths@kamarajengg.edu.in>

Wed 12-May-21 17:26

To: HODMATHS

Dear mam,

I go through the minutes and syllabus. Also I approved the minutes and syllabus.

With regards,

P.Mala, AP / Maths

Kamatchi.N <kamatchimaths@kamarajengg.edu.in>

Wed 12-May-21 17:25

To: HODMATHS

Dear Madam,

I hereby give my approval for the II BOS minutes and Mathematics Syllabus for III semester, IV semester and open elective papers.

with Regards

N. Kamatchi