



# Bapatla Engineering College

(Autonomous)

Mahatmaji Puram, BAPATLA-522102, Guntur (Dt.), A.P., INDIA

*Sponsored by the Bapatla Education Society*

Estd.1981

Approved by AICTE: Affiliated to Acharya Nagarjuna University

**Minutes of the meeting of Board of Studies in Mathematics held on 17-06-2019 at 11:00 am in the Chamber of the Head, Department of Mathematics, Bapatla Engineering College, Bapatla.**

*Members present for the meeting:*

1. **Dr. P. Vijaya Saradhi**  
Associate Professor, Department of Mathematics,  
BEC, Bapatla.

*P. V. Saradhi*  
Chairman

2. **Dr. Y.N.Reddy**  
Professor,  
Department of Mathematics,  
National Institute of Technology, Warangal

*Dr. Y.N.Reddy*  
Member

3. **Dr. G. Viswanadha Reddy**  
Professor,  
Department of Mathematics,  
S.V. University, Tirupathi.

*G. Viswanadha Reddy*  
Member

4. **Dr. A. Vasudeva Rao**  
Professor,  
Department of Statistics,  
ANU, Guntur.

*A. Vasudeva Rao*  
Member 17/06/19

5. **Dr. K. Siva Prasad**  
Assistant Professor,  
Department of Mathematics,  
ANU, Guntur.

*K. Siva Prasad*  
Member

6. **Dr. T. Srinivasa Rao**  
Associate Professor, Department of Mathematics,  
BEC, Bapatla.

*T. Srinivasa Rao*  
Member 17/06/19

7. **Dr. K.V.L.N. Acharyulu**  
Associate Professor, Department of Mathematics,  
BEC, Bapatla

*K.V.L.N. Acharyulu*  
Member

8. **Sri. N. Karunakar**  
Assistant Professor, Department of Mathematics,  
BEC, Bapatla.

*N. Karunakar*  
Member

9. **Dr. Noorbhasha Rafi**  
Asst. Professor, Department of Mathematics,  
BEC, Bapatla.

*N. P. Rafi*  
Member

10. **Mrs. M. Srujana**  
Asst. Professor, Department of Mathematics,  
BEC, Bapatla.

*M. Srujana*  
Member

11. **Sri I. Pothuraju**  
Asst. Professor, Department of Mathematics,  
BEC, Bapatla.

*I. Pothuraju*  
Member

12. **Miss. K. Nagamani**  
Asst. Professor, Department of Mathematics,  
BEC, Bapatla.

*K. Nagamani*  
Member

13. **Miss. S. V. Vasavi**  
Asst. Professor, Department of Mathematics,  
BEC, Bapatla.

*S. V. Vasavi*  
Member

14. **Miss. S. Madhuri**  
Asst. Professor, Department of Mathematics,  
BEC, Bapatla.

*S. Madhuri*  
Member

**Dr. B. Satyanarayana**, Associate Professor, Department of Mathematics, ANU, Guntur &  
**Sri. M. Ravindra**, Senior Scientist, TRDDC, Chennai could not attend the meeting.

*The following items were on the agenda for discussion:*

1. The new syllabus for the course, **Probability and Statistics** (common to all branches) of the third semester of Second B.Tech.

Code: **18MA003**

2. The new syllabus for the course, **Operations Research** (for CSE Branch) of the fourth semester of Second B.Tech.

Code: **18MA005**

3. The new syllabus for the course, **Graph Theory (Open Elective Paper)** of the seventh semester of Fourth B.Tech.

Code: **18MA006**

4. The new syllabus for the course, **Advanced Linear Algebra (Open Elective Paper)** of the seventh semester of Fourth B.Tech.

Code: **18MA007**

Chairman, BOS, after welcoming the members for the meeting, presented the details of the agenda to the members.

*The following resolutions were passed in the Board of Studies meeting:*

1. The new syllabus for the course, '**Probability and Statistics**' (Old title: '**Engineering Mathematics-III**') of the third semester of second B. Tech (common to all branches) mentioned in the item (1) of the agenda was thoroughly discussed and approved the modified syllabus. The syllabus was designed by the expert in statistics.  
**Code: 18MA003**  
Herewith a copy of it is enclosed.
2. The new syllabus for the course, '**Operations Research**' of the fourth semester of second B. Tech ( **only for CSE**) mentioned in the item (2) of the agenda was thoroughly discussed and approved the syllabus. **Code: 18MA005**  
Herewith a copy of it is enclosed.
3. The new syllabus for the course, '**Graph Theory (Open Elective Paper)**' of the seventh semester of Fourth B. Tech mentioned in the item (3) of the agenda was thoroughly discussed and approved the syllabus.  
One of the BOS members suggested to replace '**Combinatorial Dual and Dual of a sub-graph**' by the topics '**Coloring of a graph, Chromatic number and the Four color problem**'. **Code: 18MA006**  
Herewith a copy of it is enclosed.
4. The new syllabus for the course, '**Advanced Linear Algebra**' (**Open Elective Paper**) of the seventh semester of Fourth B.Tech mentioned in the item (4) of the agenda was thoroughly discussed and approved the syllabus. **Code: 18MA007**  
Herewith a copy of it is enclosed.
5. The chairman is authorized to finalize the model papers, paper setters and examiners for all courses of B. Tech Examinations.

The Chairman, BOS, thanked the members before concluding the meeting.

*P. V. Samadhi*

Chairman, Board of Studies &  
Head, Dept. of Mathematics, BEC

Copy to:

The Principal, Bapatla Engineering College,  
PA to President, Bapatla Education Society,  
Members, Board of Studies.