

MADANAPALLE INSTITUTE OF TECHNOLOGY & SCIENCE, MADANAPALLE

Board of Studies - DEPARTMENT OF MATHEMATICS (2014-15)

1. Chairman : Dr. V. Ramachandra Prasad
2. Faculty members :
 1. Dr. S. Gouse Mohiddin
 2. Dr. M. Sudhakar Reddy
 3. Dr. N. Nagendra
 4. Dr. K. V. N. Murthy
 5. Dr. P. Kalpana
 6. Dr. R. Saravana
 7. Mr. P. Ramesh Reddy
 8. Dr. A. Subbarao
3. Two experts in the subject :
 1. **Dr. YVSS Sanyasiraju**
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 2. **Dr. SRINIVAS SURIPEDDI**
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4. Expert nominated by V.C.:
DR. G. S.S S. RAJU
Professor & Head
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5. Expert from Industry:

Dr. Ravindra Babu Tallamraju

Data Scientist at Flipkart.com

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HOD/MATHS

HEAD

Department of Mathematics
MADANAPALLE INSTITUTE OF
TECHNOLOGY & SCIENCE
MADANAPALLE - 517 325

Department of Mathematics
BOARD OF STUDIES MEETING

1

Minutes of the meeting

4/Sep/2014

A meeting of the Board of Studies (BOS) of the dept. of mathematics held at 10.30 am on Thursday, 4th September 2014, at mini seminar Hall in the College Campus.

members presented:

BOS chairman: Dr. V. Rama Chandra Prasad

Subject Experts: 1. Dr. Yedide VSS Sanyasi Raju
Professor, Dept. of Mathematics
IIT, Chennai

2. Dr. Srinivas Suripeddi
Senior professor, Fluid Dynamics Div.
VIT university, Vellore

Expert nominated by
University

3. Dr. G. S. S. Raju
Professor & Head
Dept. of Mathematics
JNTU College of Engineering
pulivendula

Expert from Industry

4. Dr. Ravindra Balu. T
Data Scientist at Flipkart.com
IT & Technologist
Bangalore

Members:

1. Dr. S. Ghouse mohideen
2. Dr. M. Sudhakar Reddy
3. Dr. N. Nagendra
4. Dr. K. V. Narasimha Murthy
5. Dr. R. Sravana
6. Dr. P. Kalpana
7. Mr. P. Ramesh Reddy
8. Mr. A. Subra Rao

DEPARTMENT OF MATHEMATICS

BOARD OF STUDIES MEETING

Date: 04.09.2014

A meeting of the Board of Studies (BOS) of the department of Mathematics will be held at 10.00 a.m. on Thursday, 04th September 2014 at Mini Seminar hall in the College Campus.

Agenda:

1. Introductions
2. Opening remarks by BOS chairman
3. Discuss on proposed
 - a. Course Structure
 - b. Mathematics – I Syllabus
 - c. Mathematics - I Hand-outs
 - d. Mathematics – II Syllabus
 - e. Mathematics – II Hand-outs
4. Examinations and Assessment
 - a. Question paper setting
 - b. Assessment criteria
 - c. External Examiner's reports/responses
 - d. External Examiner appointments
5. Any other issues
6. Date of next Meeting



HEAD

**Department of Mathematics
MADANAPALLE INSTITUTE OF
TECHNOLOGY & SCIENCE**

Resolutions: Resolved to approve the I B.Tech course structure and syllabus of M-I & M-II. The suggestions of B.O.S members are ^{giving} as follows.

- ① The names of Mathematics-I, Mathematics-II are replaced by the related Title subject names if possible.
- ② Introduce some Indian authors books for Reference text books in Mathematics-I and Mathematics-II
- ③ In Mathematics-I added change of order of Integration, Jacobian, specially introduced industrial, Engineering applications of Mathematics
- ④ Slight re-arrangement of the syllabus in Mathematics-I and Mathematics-II
- ⑤ In Mathematics-II added Properties of Eigenvalues, Cayley-Hamilton theorem and Quadratic forms in the space of Vector space and Linear transformation
- ⑥ Add Geometrical significance of ^{numerical methods} ~~Algebra~~ and few applications of Mathematics.
- ⑦ Add in Mathematics-II Complex Integration, Singularities, ~~Residues~~ and Conformal mapping. also add divided difference formula.
- ⑧ If possible to increase one lecture hour ~~for~~ in Mathematics-II and Mathematics-I.
- ⑨ Titles replaced as
- ⑩ Mathematics-I is replaced by Advanced Calculus
Mathematics-II is replaced by Linear Algebra and Complex Analysis.

Enclosures: M-I, M-II syllabus & I B.Tech course structure attached.

BOS chairman: Dr. V. Parasuram

Parasuram
20/11/14

Members.

① Dr. Y. VSS Sanyasi Raju

Sanyasi Raju
20/11/14

② Dr. S. Srinivas

S. Srinivas

③ Dr. G. Sankara Sekhar Raju

Sankara Sekhar Raju

④ Dr. T. Ravindra Babu

Ravindra Babu

⑤ Dr. S. Ghouse Mohiddin

S. Ghouse Mohiddin

⑥ Dr. M. Sudhakar Reddy

M. Sudhakar Reddy

⑦ Dr. N. Nagendra

N. Nagendra

⑧ Dr. KVN Murthy

KVN Murthy

⑨ Dr. P. Kalpana

P. Kalpana

⑩ Dr. R. Saravana

R. Saravana

⑪ Mr. P. Ramesh Reddy

P. Ramesh Reddy

⑫ Mr. A. Subba Rao

A. Subba Rao