



Department fo H&S

Minutes of BOS Meeting 2016

Minutes of Meeting of Board of Studies (BOS) - 1st meeting held on 16-07-2016 at 11:00 AM in the conference Hall.

The following are the resolutions made unanimously by all the participating members of the BOS.

1) The general Procedure for all Autonomous institutions as stipulated under the rules of the UGC is that the head of the institute (who is also the chairman of the Academic Council) should assist ~~the~~ schedule the BOS meetings of the individual departments and all the resolutions made by the respective BOS members of each and every department must be compiled, discussed and then place it before the Academic council approval.

2) All the members of the BOS has resolved that as per the guidelines of AICTE 15% - 20% of the total credits must be assigned to Basic Science Subjects which is mandatory. Thus, considering the lower end of 15% of 187 comes to 28.02 Credits. Since, the Subjects of Physics and Chemistry have already been allotted 7 credits each in the structure proposed. Therefore, the remaining 14 credits must be assigned to Mathematics Subjects.

3) All the members of the BOS requested the Principal to join the on going meeting and to get Clarification on certain points and for which he had agreed in Principle to make 3+1-periods and 3+1-Credits for Engineering Mathematics - I and II while for the Engineering Mathematics - III and IV 3-periods and 3-credits. Thus a total of

14 credits will be assigned for all Mathematics papers. The Syllabus was framed accordingly based on the assurance by the Principal.

- A) All the members of BOS have unanimously resolved that no core Branch should encroach in to the domain of the Mathematics subject. The subjects like Discrete Mathematics, Operations Research must be reverted back to Mathematics department.
- 5) It was resolved that under any circumstances there must be four papers of Mathematics for all Branches of Engineering as being offered at Present. There is no question of compromising on this issue. It was resolved that the minimum basic required inputs of Engineering & Mathematics cannot be condensed and it is impossible to confine them in three papers of Mathematics.
- 6) It was felt that the students will be at a huge loss and consequently create colossal damage to their higher studies abroad. Further, it becomes a hindrance in terms of their potential, competence and aptitude which finally reflects or results in their pitiable performance in the competitive exams like GATE, IES etc.
- 7) The first three papers of Mathematics must be common to all Branches and the fourth paper in particular must conform to the Mathematics required or rather mathematical inputs preferred by the individual Branches of B.E and B.Tech.

- 8) The Proposed syllabus of Engineering Mathematics - I and Engineering Mathematics - II were put forward before the BOS members. The members have thoroughly discussed and suggested some changes in the topics of the syllabus some topics have been removed and new subject matter has been inducted. All the changes suggested by the members have been incorporated in the syllabus with a list of recommended books on the subject. Updated syllabus copies enclosed.
- 9) The Proposed syllabus for both the semesters of the first year Biotechnology have been accepted as it was proposed, no changes have been suggested. It was resolved that the same syllabus may be continued as the topics appropriately suits their requirements. Updated syllabus copies enclosed.
- 10) It is resolved to take up the issue of whether or not to continue with the ongoing Bridge course for lateral entry students in the next BOS meeting for the Academic year (2017-18). However, for the current Academic year 2016-17 the course will continue with the existing syllabus.
- 11) It was resolved to include the BOS Chairman's Mathematics, Physics, Chemistry and English in the forthcoming Academic Council Meeting to approve the syllabus for the I-year students of B.E and B-Tech courses.

Finally it was also resolved to offer open Electives in addition to four papers of Mathematics.

Since, there is no other item for discussion and meeting was concluded with a vote of thanks to the chair.

Members Present:

Chairman:

Dr.M.Ganeshwar Rao
Associate Professor and Head
Departement of Mathematics & Humanities
CBIT, Hyderabad.

M.G.R

University Nominee:

Professor M.V. Ramana Murthy
Chairman BoS (Mathematics)
Department of Mathematics
Osmania University, Hyderabad-500001

M.V. Ramana Murthy

Subject Experts:

1. Professor Laxmi Narayana
Department of Mathematics
IIT, Hyderabad
2. Professor ^{M. A. SRINIVAS} Srinivasa Rao
Chairman BoS (Mathematics)
Department of Mathematics
Jawaharlal Nehru Technological University
Hyderabad.
3. Professor L.Anada Babu
Department of Mathematics
Anurag Group of Institutions (CVSR)
Hyderabad.
4. Professor A.Ram
Department of Mathematics
BITS, Hyderabad

Laxmi Narayana

M.A. Srinivasa Rao

L.A. Babu
16/7/2016

Industrial Representative Dr. B. SRIVATHSA
Srivatasava, Senior Scientist
DRDL, Hyderabad.

Dr. B. SRIVATHSA
SC 'F'

B. Srivathsa
16-7-16

Meritorious Alumnus:

No Representation

Members:

1. Dr.K.Rama Rao
Associate Professor

K.R. Rao
16/7/16

2. Dr.P.Raj Reddy
Associate Professor

P. Raj Reddy

3. Dr.Swatmaram
Associate Professor

Swatmaram
16/7/16

Co-opted Members (From Department of Mathematics and Humanities, CBIT):

1. Dr.G.Narsimlu

G.Narsimlu

2. Dr.B.R.Sreedhar

B.R.Sreedhar

3. Mr.P.Suresh

4. Dr.G.Deepa

5. Mr.M.Amarnath

M.Amarnath

6. Dr.Mamatha Thakur

M.Thakur