

Department of Science & Humanities

Date: 04-07-2014

Board of Studies for the Academic year 2014-15 was conducted on 4th July 2014. The meeting was chaired by HOD. S&H, while all the members of faculty of Mathematics participated along with subject experts in Professor cadre from reputed Institutions/ Universities. After clearly discussing each and every unit in each paper of Mathematics, the board has finalized the syllabi for new regulation (R 14) with few suggestions. The finalized papers are enclosed here with attested by the experts.

Names of Experts:

1) Dr. G V S R Deekshithulu,
Professor,
Department of Mathematics,
JNTU-K College of Engineering,
JNTU-K,
KAKINADA - 533 003.

2) Dr. S. Srinadh,
Professor,
Dept. of Mathematics,
Sri Venkateswara University,
Tirupati – 517 502.
Andhra Pradesh.

Signature:



Signature:

List of Faculty Attended:

1. Dr. A. Rami Reddy
2. Dr. K. R. Kavitha
3. Mr. Y. P. C. S. Anil Kumar
4. Mr. M. Rami Reddy
5. Mr. D. Vijay Kumar
6. Mrs. K. Jhansi Rani
7. Mr. Ch. Chaitanya
8. Mrs. K. Bhanu Lakshmi
9. Mrs. G. Vijaya Lakshmi

HOD & Professor



Asst. Professor



Asst. Professor



Asst. Professor



Asst. Professor



Asst. Professor



Asst. Professor



Asst. Professor



Asst. Professor

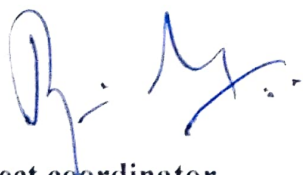


Suggestions given by the experts during B O S -2014.

Sub: Mathematics

Date: 04-07-2014

- Suggested to give the appropriate title to the mathematics papers.
- In Applied Mathematics-I, the following suggestions were made:
 - In unit-I, applications related to newton's law of cooling, growth and decay were removed, in place of that applications to LCR circuits were incorporated.
 - In unit-II Quadratic Forms topic was removed and concepts of partial differentiation and partial equations were included.
- In Applied Mathematics-II, fifth unit was replaced with the concepts of multiple integrals and its applications.
- In Applied Mathematics-III, the following suggestions were made:
 - In Unit-II, 'Solutions of Algebraic and transcendental equations' topic was added.
 - In Unit-III, Curve Fitting concepts were removed.
 - Vector differentiation (unit-IV) was made into an independent unit by adding some more concepts and applications to it.
- In Probability & Statistics Paper the following suggestions were made:
 - In Unit-I, Basic probability concepts were removed and Random variables concepts were added.
 - In Unit-II, Gamma distribution was included.
 - In Unit-V, 'Queuing theory' topic was removed and Curve fitting concept included.
- In Mathematical Methods in Engg. the following suggestions were made:
 - In entire paper the methods taught under the given topic has been specified clearly.
 - In Unit-III the topic Romberg Integration has been added.
 - In Unit-IV solving of ordinary differential equations with initial conditions has been removed and method of separation of variable for solving partial differential equations topic was included.
- No modifications made for 'Complex variables and Statistical Methods'.
- No modifications made for 'Probability and Statistical Applications'.



Subject coordinator



chairperson