SRI VENKATESWARA UNIVERSITY :: TIRUPATHI

Prof.V.Sugunamma
Chairperson, BOS,
Dept.of Mathematics
VSU College
Kavali.

Cell: 9491152154
Email:vsugunar@gmail.com

Date:08.11.2022

To
The Registrar,
V.S.University,
Nellore.

Respected Sir,

Sub: Vikrama Simhapuri University Nellore - M.Sc;(Mathematics),
M.Sc.,(Applied Mathematics) - Board of Studies meeting- Resolutions
with Syllabus submission –Reg.
Ref: Vice-Chancellor's orders dated: 31.10.2022.
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With reference to the subject cited, herewith I am sending the Board of Studies, Mathematics (PG) meeting Resolutions with approved Syllabus and model question papers for the courses M.Sc., (Mathematics), M.Sc., (Applied Mathematics) from the academic year 2022-2023 with the members digital signatures.
The panel list will be sent to you soon after updating.

Thanking you,

Yours faithfully,

(Prof.V.SUGUNAMMA)

Enclosures:
1. M.Sc; (Mathematics), M.Sc; (Applied Mathematics)
    Syllabus with model question papers
2. Copy to the Dean, V.S.University, Nellore.

1

VIKRAMA SIMHAPURI UNIVERSITY:: NELLORE
DEPARTMENT OF MATHEMATICS

Minutes of the BOS meeting

The Board of Studies offline/online mode meeting of Mathematics was conducted on 08.11.2020 at 12.30 P.M. in Department of Mathematics, V.S.U,College, Kavali. The following members are invited to BOS Offline/Online meeting for the approval of M.Sc; Mathematics, M.Sc;Applied Mathematics.

Agenda:

The following items were presented for discussion in the BOS meeting.

1. Syllabus preparation and programe structure as per NEP-2020 for the academic year 2022-23 onwards of M.Sc; Mathematics, M.Sc;Applied Mathematics.
2. As per the UGC mail dated 17-10-2022, Course on Cyber Security is Mandatory for all programs from 2022-23 during first semester.
3. Preparation of program regulations, Eligibility criteria for admission into PG program Maximum credits for each program, minimum credits to qualify the programe pass marks for each course, external, internal marks and Practical/Project
4. Preparation of Model question papers, Panel of examiners, scheme of examinations, Evaluation etc. other.

Members Present:

S.No.	Name of the Subject Expert	Designation
1.	Prof.V.Sugunamma Dept.of Mathematics S.V.University, Tirupati	Chairperson
2.	Prof.Ch.Srinivasa Rao Head Dept.of Mathematics VSU College Kavali	Internal Member
3.	Prof.D.Bharathi Dept.of Mathematics S.V.University Tirupati	External Member
4.	Prof. M.A.Srinivas Dept.of Mathematics JNTU, Hyderabad	External Member
5.	Prof. G.Nanaji Rao Dept. of Mathematics Andhra University Visakapatnam.	External Member
6.	Dr.G.Kathayani Associate Professor Dept.of Applied Mathematics Yogi Vemana University Kadapa	External Member
7.	R.Mounika	Student
8.	V.Anitha	Student

RESOLUTIONS:

1. The members present in the BOS of Mathematics through Online / Offline meeting closely pursed semester wise syllabus of M.Sc., Mathematics and M.Sc., Applied Mathematics courses and resolved to incorporate the required changes in the courses of all four semester has suggested by the members of the board.

2. It is resolved that to Introduce a New Paper in M.Sc., Mathematics First Semester 103(B): Internet & HTML, 104(B): Fuzzy Sets and Fuzzy Logic and In 101 Algegra 4th Unit is deleted and remaining 3 units is uniformed to 4 units. Second Semester 201: Linear Algebra,203(B): Semi Group Theory, 204(B): Nonlinear Analysis,206:Mathematical Statistics were Introduced and in III Semester 303(A): Measure and Integration, 303(B): Computer Net works, 303(C): Algebraic Topology, 305:Computer Oriented Numerical Methods, 306(A):Business Mathematics-I, 306(B): Fundamentals of Mathematical Statistics, 306(C): Theoritical Computer Science, were Introduced and IV Semester 402:Number Theory, 403 (B): Approximation Theory, 403: (C) Algebraic Coding Theory, 405:MAT-LAB, 406(A):Business Mathematics – II,406(B): Basic Mathematics for Social Sciences, 406 (C):Ligical Reasoning were Introduced.

3. It is resolved that to Introduce a New Paper in M.Sc., Applied Mathematics First Semester Internet 103(B): Viscous Flow 104(B): Fuzzy Sets and Fuzzy Logic and Second Semester 201: Continuum Mechanics, 203(B):Boundary Value Problems, 2 04(B):Nonlinear Analysis,206:Mathematical Statistics were Introduced and in III Semester 301: Fluid Dynamics , 303 (A): Measure and Integration, 303(B): Computer Net works, 303(C): Algebraic Topology, 305:Computer Oriented Numerical Methods, 306(A):Business Mathematics-I,306(B):Fundamentals of Mathematical Statistics, 306(C): Theoritical Computer Science, were Introduced, and in IV Semester 401 : Bio Mechanics,402:Number Theory, 403 (B): Approximation Theory, 403: (C) Algebraic Coding Theory, 405:MAT-LAB, 406(A):Business Mathematics –II, 406(B): Basic Mathematics for Social Sciences,406 (C): Ligical Reasoning were Introduced.

4. Resolved to authorize the chairperson of the board to update the list of panels of examiners to be invited as paper setters, answer scripts evaluators and external viva-voce examiners for the Practicals, Project work and Research (Ph D)

5. The members strongly opined that there are no changes required in the present course structure followed by the University.

6. It is resolved to offer courses under 'Open Elective', as required by NEP, in all the semesters of all the courses, for external students.

7. The members opined that the present model question paper and scheme of examination need to be change to fit as per the requirements of NEP. Hence, the composition of examination will consists internal for 30 marks and External for 70 marks. Accordingly, the question paper consists two parts i.e. Section A and Section B. Section A consists 30 Marks (5x6) and Section B Consists 40 Marks (4x10)

8. Resolved to update the list of panel of examiners to be invited as paper setters, answer scripts evaluators and external viva-voce examiners for the Practical's, Project work and Research (Ph D) programme.

Signatures:

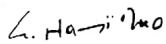| S.No.	Name of the Subject Expert	Designation	Signature
1.	Prof.V.Sugunamma Dept.of Mathematics S.V.University, Tirupati	Chairperson	V-Sugun
2.	Prof.Ch.Srinivasa Rao Head Dept.of Mathematics VSU College Kavali	Internal Member	
3.	Prof.D.Bharathi Dept.of Mathematics S.V.University Tirupati	External Member	
4.	Prof. M.A.Srinivas Dept.of Mathematics JNTU, Hyderabad	External Member	
5.	Prof. G.Nanaji Rao Dept. of Mathematics Andhra University Visakapatnam.	External Member	
6.	Dr.G.Kathayani Associate Professor Dept.of Applied Mathematics Yogi Vemana University Kadapa	External Member	
7.	R.Mounika	Student	
8.	V.Anitha	Student	

V-Sugun

BOS Chairman
(Prof.V.SUGUNAMMA)

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5.	Prof. G.Nanaji Rao Dept. of Mathematics Andhra University Visakapatnam.	External Member	G. Hari Rao
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5.	Prof. G.Nanaji Rao Dept. of Mathematics Andhra University Visakapatnam.	External Member	
6.	Dr.G.Kathayani Associate Professor Dept.of Applied Mathematics Yogi Vemana University Kadapa	External Member	Kathayani
7.	R.Mounika	Student	
8.	V.Anitha	Student	