

**DANTULURI NARAYANA RAJU COLLEGE P.G.COURSES (Autonomous),
BHIMAVARAM**

A College with Potential for Excellence & Accredited at 'B++' level by NAAC
Affiliated to Adikavi Nannaya University, Rajamahendravaram

Board of Studies meeting of M.Sc(CS) Programme held on 006-07-2020 at 10 AM at P.G.Dept of M.Sc(CS) 2020-21

RESOLUTIONS

Resolution 1	:	The existing syllabi, model question paper of theory and practicals of I semester, II semester of M.Sc(CS) previous programme are thoroughly reviewed. It is unanimously resolved to continue the same.														
Resolution 2	:	It is unanimously resolved to approve the draft of the syllabi of III semester of M.Sc(CS) Programme of the academic year 2020-2021. <table border="0" style="margin-left: auto; margin-right: auto;"> <tr> <td>MSCS301</td> <td>INFORMATION SECURITY AND CRYPTOGRAPHY</td> </tr> <tr> <td>MSCS302</td> <td>DATA SCIENCE WITH R</td> </tr> <tr> <td>MSCS303</td> <td>OBJECT ORIENTED SOFTWARE ENGINEERING</td> </tr> <tr> <td>MSCS304</td> <td>ELECTIVE-I</td> </tr> <tr> <td>MSCS305</td> <td>ELECTIVE-II</td> </tr> <tr> <td>MSCS306</td> <td>R LAB</td> </tr> <tr> <td>MSCS307</td> <td>OOSE LAB</td> </tr> </table>	MSCS301	INFORMATION SECURITY AND CRYPTOGRAPHY	MSCS302	DATA SCIENCE WITH R	MSCS303	OBJECT ORIENTED SOFTWARE ENGINEERING	MSCS304	ELECTIVE-I	MSCS305	ELECTIVE-II	MSCS306	R LAB	MSCS307	OOSE LAB
MSCS301	INFORMATION SECURITY AND CRYPTOGRAPHY															
MSCS302	DATA SCIENCE WITH R															
MSCS303	OBJECT ORIENTED SOFTWARE ENGINEERING															
MSCS304	ELECTIVE-I															
MSCS305	ELECTIVE-II															
MSCS306	R LAB															
MSCS307	OOSE LAB															
Resolution 3	:	It is unanimously resolved to approve the model question papers of the papers MSCS 301, MSCS 302, MSCS303, MSCS304, MSCS305, MSCS306, MSCS307 with blue prints with maximum marks 75 of final M.Sc(CS) degree examinations at the end of III semester for adoption and implementation from the academic year 2020-21														
Resolution 4	:	It is unanimously resolved to approve the syllabi of III semester M.Sc(CS) programme of the following practical papers for adoption and implementation from the academic year 2020-2021. <table border="0" style="margin-left: auto; margin-right: auto;"> <tr> <td>MSCS306</td> <td>R LAB</td> </tr> <tr> <td>MSCS307</td> <td>OOSE LAB</td> </tr> </table>	MSCS306	R LAB	MSCS307	OOSE LAB										
MSCS306	R LAB															
MSCS307	OOSE LAB															
Resolution 5	:	To design and approve the Practical papers MSCS306, MSCS307 etc., with the blueprints with maximum marks 50 of M.Sc(CS) degree examinations at the end of III Semester for adoption and implementation from the academic year 2020 -21. <table border="0" style="margin-left: auto; margin-right: auto;"> <tr> <td colspan="2">Split up Practical Marks</td> </tr> <tr> <td>Practical</td> <td>35 marks</td> </tr> <tr> <td>Record</td> <td>10 marks</td> </tr> <tr> <td>Viva</td> <td>05 marks</td> </tr> </table>	Split up Practical Marks		Practical	35 marks	Record	10 marks	Viva	05 marks						
Split up Practical Marks																
Practical	35 marks															
Record	10 marks															
Viva	05 marks															
Resolution 6	:	It is unanimously resolved to approve the course structure of III Semester of M.Sc(CS) for adoption and implementation from the academic year 2020-2021.														

Resolution 7 : To draft and approve the syllabi of IV Semester. M.Sc(CS) Programme of the following papers for adoption and implements from the Academic year 2020-21

Code	Name of the subject	Periods/week		Max Marks		Total Marks	Credits
		Theory	Lab	External	Internal		
MSCS401	PROJECT WORK	-	-	100	100	200	12

Resolution 8 : Assessment of Project work will be conducted for students at the end of M.Sc(CS) IV semester for 200 marks. M.Sc(CS) Degree examinations at the end of IV Semester for adoption and implementation from the academic year 2020-2021.

Resolution 9 : To Draft and approve the syllabi of IV Semester M.Sc(CS) Programme of the following project work for adoption and implementation from the academic year 2020-2021.

Code	Name of the subject
MSCS401	PROJECT WORK

Resolution 10 : To design and approve the project work paper code MSCS 401 with maximum marks 200 of M.Sc(CS) examinations at the end of IV semester for adoption and implementation from the academic year 2020-2021.

Splitting of Project work marks

Project Evaluation Internals: Total 100 Marks segregated as following

Coding	40 Marks
Successful Execution	10 Marks
Dessertation	20 Marks
Power Point Presentation	20 Marks
Viva-Voice -	10 Marks.


Project Evaluation External: Total 100 Marks segregated as following

Coding	40 Marks
Successful Execution	10 Marks
Dessertation	20 Marks
Power Point Presentation	20 Marks
Viva-Voice -	10 Marks.

Resolution 11 : It is unanimously resolved to approve the structure of IV Semester of M.Sc(CS) for adoption and implementation from the academic year 2020-2021.

Resolution 12 : It is unanimously resolved to approve that the qualifying mark for each paper of III & IV semesters to qualify in the examinations in 40% of the total marks secured in both internal assessment and Semester end examinations(external) subject to the condition that the candidate should have to secure 40% of 75 marks(i.e., 30 marks out of 75 marks) in the semester end examination(external) for adopting and implementation from the academic year 2020-2021.

Resolution 13	:	It is Unanimously resolved to authorize the Chairman of the Board of Studies to include, delete and / or make any sort of modifications in any subject(s) duly following the guidelines, communicated by the affiliating university / APSCHE.
Resolution 14	:	It is unanimously resolved to approve the split up of Internal assessment marks 25 of each and every paper of III semester for adoption and implementation from the academic year 2020-2021. Written text – 15 Marks Attendance – 05 Marks Assessment / Seminar / Extensions activities – 05 Marks
Resolution 15	:	It is unanimously resolved to introduce MOOCS online courses in M.Sc(CS)programmes from the academic year 2020-2021 as per duly the recommendations made by the UGC
Resolution 16	:	It is unanimously resolved to approve the panel of question paper setters and examiners prepared by the Board / Dept.,
Resolution 17	:	It is unanimously resolved to procure reference books, e-Journals, different ICT tools for effective ICT teaching and learning, to upgrade the collaboration by procuring latest equipments for enhancing practical skills finally improve academic standards.
Resolution 18	:	It is unanimously resolved to organize National / International Seminars/ Webinars, Workshops, Virtual Practicals, online Internal assessments in the present covid – 19 Scenario.


PRINCIPAL,
D. N. R. COLLEGE
BHIMAVARAM-534 202,

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**DANTULURI NARAYANA RAJU COLLEGE, P. G. COURSES (Autonomous),
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Board of Studies Meeting of M.Sc., (Mathematics) Programme held on 6th July, 2020, at
11:00 A.M. at P.G. Department of Mathematics.

AGENDA

- Subject 1** : To review the existing syllabi and model question papers of Semester I and Semester II of M.Sc. (previous,) Mathematics programme.
- Subject 2** : To draft and approve the syllabi of III Semester, M.Sc. (Final), Mathematics Programme of the following papers for adoption and implementation from the academic year 2020 – 21.
M 301: FUNCTIONAL ANALYSIS,
M 302: LEBESGUE THEORY,
M 303: ANALYTICAL NUMBER THEORY,
M 304: PARTIAL DIFFERENTIAL EQUATIONS and
M 305: ELECTIVE I : M 305.1 LATTICE THEORY, OR M 305.2 COMMUTATIVE ALGEBRA, OR M 305.3 COMPLEX ANALYSIS II, OR M 305.4 SEMIGROUPS I.
- Subject 3** : To design and approve the model question papers of the papers M 301: FUNCTIONAL ANALYSIS, M 302: LEBESGUE THEORY, M 303: ANALYTICAL NUMBER THEORY, M 304: PARTIAL DIFFERENTIAL EQUATIONS and M 305: M 305: ELECTIVE I : M 305.1 LATTICE THEORY, OR M 305.2 COMMUTATIVE ALGEBRA, OR M 305.3 COMPLEX ANALYSIS II, OR M 305.4 SEMIGROUPS I; with the blue prints with maximum marks 75 of M.Sc. (Final), Mathematics degree examination at the end of III semester for adoption and implementation from the academic year 2020 – 21
- Subject 4** : To design and approve the course structure of III Semester of M.Sc. (Final), Mathematics for adoption and implementation from the academic year 2020 – 21
- Subject 5** : To draft and approve the syllabi of IV Semester M.Sc.(Final), Mathematics Programme of the following papers for adoption and implementation from the academic year 2020 – 21
M 401: MEASURE THEORY,
M 402: NUMERICAL ANALYSIS,
M 403: GRAPH THEORY,
M 404: LINEAR PROGRAMMING and
M 405: ELECTIVE – II : M 405.1 DISCRETE DYNAMICAL SYSTEMS, OR M 405.2 OPERATOR THEORY, OR M 405.3 ADVANCED DIFFERENTIAL EQUATIONS, OR M 405.4 NONLINEAR FUNCTIONAL ANALYSIS
- Subject 6** : To design and approve the model question papers of the papers M 401: MEASURE THEORY, M 402: NUMERICAL ANALYSIS, M 403: GRAPH THEORY, M 404: LINEAR PROGRAMMING and M 405: ELECTIVE – II : M 405.1 DISCRETE DYNAMICAL SYSTEMS, OR M 405.2 OPERATOR THEORY, OR M 405.3 ADVANCED



DIFFERENTIAL EQUATIONS, OR M 405.4 NON LINEAR FUNCTIONAL ANALYSIS with the blue prints with maximum marks 75 of M.Sc. (Final), Mathematics degree examination at the end of IV semester for adoption and implementation from the academic year 2020 – 21.

- Subject 7** : To design and approve the course structure of IV Semester of M.Sc. (Final), Mathematics for adoption and implementation from the academic year 2020 – 21.
- Subject 8** : To discuss, fix and approve the qualifying mark for each and every paper to qualify in the examinations at the end of III and IV semesters of M.Sc. (Final), Mathematics Programme for adoption and implementation from the academic year 2020 – 21.
- Subject 9** : **To authorize the Chairman of Board of Studies to include, delete and / or make any sort of modifications in any subject(s) duly following the guidelines, communicated by the affiliating university / APSCHE.**
- Subject 10** : To discuss and approve the split-up of Internal Assessment marks 25 of each and every paper of III and IV Semester for adoption and implementation from the academic year 2020 – 21.
- Subject 11** : To introduce MOOCS online courses in M.Sc programme according to the recommendations made by UGC from the academic year 2020 – 21.
- Subject 12** : To approve the panel of question paper setters and examiners.
- Subject 13** : To procure reference books, e – Journals, enhance ICT facilities upgrade laboratory requirements for the benefit of students academically.
- Subject 14** : To organize National / International webinars, Workshops, virtual Practicals, online internal assessments in the present Covid – 19 scenario
- Subject 15** : Any other matter with the permission of the Chair.

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**DANTULURI NARAYANA RAJU COLLEGE, P.G. COURSES (Autonomous),
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Board of Studies Meeting of M.Sc. (Mathematics) Programme held on 6th Jul, 2020,
at 11:00 A.M. at P.G. Department of Mathematics.

RESOLUTIONS

The following resolutions have been passed in the meeting of Board of studies of
M.Sc. Mathematics programme held on 6th July, 2020 at 11:00 A.M

- Resolution 1** : The existing syllabi, model question papers of I semester, II semester of
M.Sc. previous Mathematics programme are thoroughly reviewed. It is
unanimously resolved to continue the same.
- Resolution 2** : It is unanimously resolved to approve the draft of the syllabi of III semester
M.Sc.(Final), Mathematics Programme of the following papers for adoption
and implementation from the academic year 2020 – 21.
M 301: FUNCTIONAL ANALYSIS,
M 302: LEBESGUE THEORY,
M 303: ANALYTICAL NUMBER THEORY,
M 304: PARTIAL DIFFERENTIAL EQUATIONS and
M 305: ELECTIVE I : M 305.1 LATTICE THEORY, OR M 305.2
COMMUTATIVE ALGEBRA, OR M 305.3 COMPLEX ANALYSIS II, OR
M 305.4 SEMIGROUPS I.
- Resolution 3** : It is unanimously resolved to approve the model question papers of the papers
M 301: FUNCTIONAL ANALYSIS, M 302: LEBESGUE THEORY,
M 303: ANALYTICAL NUMBER THEORY, M 304: PARTIAL DIFFERENTIAL
EQUATIONS and M 305: ELECTIVE I : M 305.1 LATTICE THEORY, OR M
305.2 COMMUTATIVE ALGEBRA, OR M 305.3 COMPLEX ANALYSIS II, OR
M 305.4 SEMIGROUPS I, with blue prints with maximum marks 75 of M.Sc.
(Final), Mathematics degree examination at the end of III semester for
adoption and implementation from the academic year 2020 – 21.
- Resolution 4** : It is unanimously resolved to approve the course structure of III semester of
M.Sc.(Final), Mathematics for adoption and implementation from the
academic year 2020 – 21.
- Resolution 5** : It is unanimously resolved to approve the draft of the syllabi of IV semester
M.Sc.(Final), Mathematics Programme of the following papers for adoption
and implementation from the academic year 2020 – 21.
M 401: MEASURE THEORY,
M 402: NUMERICAL ANALYSIS,
M 403: GRAPH THEORY,
M 404: LINEAR PROGRAMMING and
M 405: ELECTIVE – II : M 405.1 DISCRETE DYNAMICAL SYSTEMS, OR
M 405.2 OPERATOR THEORY, OR M 405.2 ADVANCED DIFFERENTIAL
EQUATIONS, OR M 405.4 NON LINEAR FUNCTIONAL ANALYSIS

- Resolution 6** : It is unanimously resolved to approve the model question papers of the papers M 401: MEASURE THEORY, M 402: NUMERICAL ANALYSIS, M 403: GRAPH THEORY, M 404: LINEAR PROGRAMMING and M 405: ELECTIVE – II : M 405.1 DISCRETE DYNAMICAL SYSTEMS, OR M 405.2 OPERATOR THEORY, OR M 405.2 ADVANCED DIFFERENTIAL EQUATIONS, OR M 405.4 NON LINEAR FUNCTIONAL ANALYSIS, with blue prints with maximum marks 75 of M.Sc. (Final), Mathematics degree examination at the end of IV semester for adoption and implementation from the academic year 2020 – 21.
- Resolution 7** : It is unanimously resolved to approve the course structure of IV semester of M.Sc. (Final), Mathematics for adoption and implementation from the academic year 2020 – 21.
- Resolution 8** : It is unanimously resolved to approve that the qualifying mark for each paper of III and IV semesters to qualify the examinations is 40% of the total marks secured in both internal assessment and semester end examination (external) subject to the condition that the candidate should have to secure 40% of 75 marks (ie., 30 marks out of 75 marks) in the semester end examination (external) , for adoption and implementation from the academic year 2020 – 21.
- Resolution 9** : It is Unanimously resolved to authorize the Chairman of the Board of Studies to include, delete and / or make any sort of modifications in any subject(s) duly following the guidelines, communicated by the affiliating university / APSCHE.
- Resolution 10** : It is unanimously resolved to approve the following split-up of the internal assessment marks 25 of each and every paper of III & IV semesters for adoption and implementation from the academic year 2020 – 21.
- | | |
|---|-----------------|
| Written test | : 15 marks |
| Attendance | : 05 marks |
| Assignments/ Seminars / Extension activities ets. : | <u>05 marks</u> |
| Total | : 25 marks |
- Resolution 11** : It is unanimously resolved to introduce MOOCS online courses in M.Sc. Mathematics programme from the academic year 2020 – 2021 as per duly the recommendations made by the UGC
- Resolution 12** : It is unanimously resolved to approve the panel of question paper setters and examiners prepared by board / department.
- Resolution 13** : It is unanimously resolved to procure reference books, e-Journals, different ICT tools for effective ICT teaching and learning, to upgrade the collaboration by procuring latest equipments for enhancing practical skills finally improve academic standards.
- Resolution 14** : It is unanimously resolved to organize National / International Seminars/ Webinars, Workshops, Virtual Practicals, online Internal assessments in the present covid – 19 Scenario.



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P.G. PHYSICS

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Board of Studies Meeting of M.Sc.Physics Program held on 6th July 2020 At 11:00 A.M. at P.G.
Physics Department

Subject 1: To review the existing syllabi and model question papers of both theory and practical's of Semester I and Semester II of M.Sc.physics previous programs

Subject 2: To draft and approve the syllabi of III semester, M.Sc.Physics Program of the following papers for adoption and implementation for the academic year 2020-21

- P301: Solid State Physics
- P302: Nuclear and Particle Physics
- P303: Laser and Nonlinear Optics
- P304: Digital Electronics & Microprocessors

Subject 3: To design and approve model question papers of the paper P301,P302,P303,P304 with the blue prints with maximum marks 75 of M.Sc.Physics final degree examinations at the end of III semester for adoption and implementation from the academic year 2020-21.

- P301: Solid State Physics
- P302: Nuclear and Particle Physics
- P303: Laser and Nonlinear Optics
- P304: Digital Electronics & Microprocessors

Subject 4: To draft and approve the syllabi of III semester M.Sc.Physics Final year program of the following practical papers for adoption and implementation from the academic year 2020-21.

- P305: Solid State Physics Lab

Subject 5: To design and approve the practical papers P305 with the blue prints maximum marks 200 of M.Sc. Physics, Final year degree examinations at the end of III semester for adoption and implementation from the academic year 2020-21

Split up Practical Marks
Practical : 100 M
Record : 50 M
Viva Voce : 50 M

Subject 6: To design and approve the course structure of III semester of M.Sc. Physics Final year for adoption and implementation from the academic year 2020-21.

Subject 7: To draft and approve the syllabi of IV semester M.Sc. Physics Final year from the following papers for adoption and implementation from the academic 2020-21.

P401 : Advanced Quantum Mechanics
P402 : Properties And Characterization of Materials
P403 : Communication Electronics
P404 : Antenna Theory And Radio wave Propagation

Subject 8: To design and approve model question papers of the papers P401, P402, P403, P404 with the blue prints with maximum marks 75 of M.Sc. Physics Final year Degree examinations at the end of IV semester for adoption and implementation from the academic year 2020-21

P401 : Advanced Quantum Mechanics
P402 : Properties And Characterization of Materials
P403 : Communication Electronics
P404 : Antenna Theory And Radio wave Propagation

Subject 9: To Draft and approve the syllabi of IV semester M.Sc. Physics final year program of the following practical papers for adoption and implementation from the academic year 2020-21.

P405 : Digital Electronics (including Microprocessor) & Communication Electronics Lab

Subject 10: To design and approve the practical papers P405 with the blue prints with maximum marks 200 of M.Sc. Physics final year examinations at the end of IV semester for adoption and implementation from academic year 2020-21.

Splitting of Practical marks

Practical : 100 M

Record : 50 M

Viva Voce : 50 M

Subject 11: Students Assigned the Project After the Completion of second semester and Project Should be Carried out under the supervision of a guide, belonging to the Physics department of the college .The Project is for 100 marks

Splitting of marks :

Report adjudication : 50

Oral presentation : 25

Viva Voce : 25

Subject 12: To design and approve the course structure of IV semester of M.Sc. Physics final year ,for adoption and implementation from the academic year 2020-21.

Subject 13: To discuss, fix and approve the qualifying mark for each every paper to qualify in the examinations at the end of III and IV semesters of M.Sc. Physics final year program for adoption and implementation from the academic year 2020-21.

Subject 14: To authorize the Chairman of Board of Studies to include, delete and / or make any sort of modifications in any subject(s) duly following the guidelines, communicated by the affiliating university / APSCHE.

Subject 15: To discuss and approve the split up of internal assessment marks 25 of each and every paper of III and IV semester for adoption and implementation from academic year 2020-21

Written test	:	15 Marks
Attendance	:	05 Marks
Assignments/ Seminars/		
Extension activities	:	05 marks
Total		:25 marks

Subject 16: To introduce MOOCS online courses in M.Sc.Physics programs according to the recommendation made by UGC from the academic year 2020-21.

Subject 17: To approve the panel of question paper setters and examiners.

Subject 18: To procure reference books, e-Journals, enhance ICT facilities upgrade laboratory requirements for the benefit of students academically.

Subject 19: To organize National / International Webinars, Workshops, Virtual Practical's online Internal assessments in the present covid-19 scenario.

Subject 20: Any other matter with the permission of the chair .

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Board of Studies meeting of M.Sc Organic Chemistry Programme held on 6th July, 2020 at 2:00PM at P.G.Dept. of Organic Chemistry.

AGENDA

Subject 1	:	To review the existing syllabi and model question papers of both theory and practical's of Semester I and Semester II of M.Sc., previous programmes.
Subject 2	:	To draft and approve the syllabi of III Semester M.Sc., (Final) Organic Chemistry programme of the following papers for adoption and implementation from the academic year 2020-2021 ORG CHE301: Organic Reaction Mechanism-I & Peri cyclic reactions. ORG CHE302: Organic Spectroscopy-I ORG CHE303: Organic Synthesis-I ORG CHE304: Chemistry of Natural Products.
Subject 3	:	To design and approve model question papers of the Papers ORG CHE301, CHE302, CHE303, CHE304 with the blue prints with maximum marks 75 of M.Sc., Final Organic Chemistry degree examinations at the end of III semester for adoption and implementation from the academic year 2020-2021.
Subject 4	:	To draft and approve the syllabi of III Semester M.Sc., Final Organic Chemistry programme of the following practical papers for adoption and implementation from the academic year 2020-2021. ORG CHE305: Multi step synthesis of organic compounds (Lab-I) ORG CHE306: Estimations and chromatography (Lab-II)
Subject 5	:	To design and approve the practical papers ORG CHE305 & ORG CHE306 with the blue prints maximum marks 75 of M.Sc Final Organic Chemistry degree examinations at the end of third semester for adoption and implementation from the academic year 2020-2021. Split up Practical Marks Practical: 60M Record: 10M Viva Voice: 5M
Subject 6	:	To design and approve the course structure of III Semester of M.Sc Final Organic Chemistry for adoption and implementation from the academic year 2020-2021.
Subject 7	:	To draft and approve the syllabi of IV Semester M.Sc., Final Organic Chemistry from the following papers for adoption and implementation from the academic year 2020-2021. ORG CHE401: Organic Reaction Mechanism-II & Organic Photochemistry ORG CHE402: Organic Spectroscopy-II ORG CHE403: Organic Synthesis-II ORG CHE404: Bio-Organic chemistry.
Subject 8	:	To design and approve model question papers of the papers ORG CHE401, CHE402, CHE403, CHE404 with the blue prints with maximum marks 75 of M.Sc Final Organic Chemistry Degree examinations at the end of IV Semester for adoption and implementation from the academic year 2020-2021.
Subject 9	:	To Draft and approve the syllabi of IV Semester M.Sc Final Organic Chemistry Programme of the following practical papers for adoption and implementation from the academic year 2020-2021. ORG CHE405: Chromatographic separation, Isolation and Identification of Natural

	products(Lab-I) ORG CHE406:spectral Identification of Organic Compounds (Lab-II) ORG CHE407:PROJECT WORK
Subject 10	: To design and approve the practical papers ORG CHE 405,CHE406 and ORG CHE407 with the blue prints with maximum marks 75 of M.Sc Final Organic Chemistry degree examinations at the end of IV semester for adoption and implementation from the academic year 2020-2021. Splitting of Practical marks Practical:60M Record :10M Viva Voice:5M Project :100M
Subject 11	: To design and approve the course structure of IV Semester of M.Sc.Final Organic Chemistry for adoption and implementation from the academic year 2020-2021.
Subject 12	: To discuss, fix and approve the qualifying mark for each and every paper to qualify in the examinations at the end of III and IV Semesters of M.Sc., Final Organic Chemistry programme for adoption and implementation from the academic year 2020-2021.
Subject 13	: To authorize the Chairman of Board of Studies to include, delete and / or make any sort of modifications in any subject(s) duly following the guidelines, communicated by the affiliating university / APSCHE.
Subject 14	: To discuss and approve the split up of Internal assessment marks 25 of each and every paper of III & IV semester for adoption and implementation from the academic year 2020-2021.
Subject 15	: To introduce MOOCS online courses in M.Sc Final Organic Chemistry programmes according to the recommendation made by UGC from the academic year 2020-2021.
Subject 16	: To approve the panel of question paper setters and examiners.
Subject 17	: To procure reference books, e-Journals, enhance ICT facilities upgrade laboratory requirements for the benefit of students academically.
Subject 18	: To organize National / International Webinars, Workshops, Virtual Practical's online Internal assessments in the present COVID – 19 sceneries.
Subject 19	: Any other matter with the permission of the chair.


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Board of Studies meeting of M.Sc Organic Chemistry Programme held on 6th July, 2020.at 2:00PM.at P.G.Dept of Organic Chemistry.

RESOLUTIONS

Resolution 1	:	The existing syllabi, model question paper of theory and practicals of I semester, II semester of M.Sc., previous programme are thoroughly reviewed. It is unanimously resolved to continue the same.
Resolution2	:	It is unanimously resolved to approve the draft of syllabi of III Semester, M.Sc., Final Organic Chemistry Programme of the academic year 2020-2021 ORG CHE301:Organic Reaction Mechanism-I & Peri cyclic reactions. ORG CHE302:Organic Spectroscopy-I ORG CHE303:Organic Synthesis-I ORG CHE304:Chemistry of Natural Products.
Resolution3	:	It is unanimously resolved to approve the model question papers of the Papers ORG CHE301,CHE302,CHE303,CHE304 with the blue prints with maximum marks 75 of M.Sc., Final Organic Chemistry degree examinations at the end of III Semester for adoption and implementation from the academic year 2020-2021.
Resolution4	:	It is unanimously resolved to approve the syllabi of III semester M.Sc., Final Organic Chemistry programme of the following practical papers for adoption and implementation from the academic year 2020-2021. ORG CHE305:Multi step synthesis of organic compounds (Lab-I) ORG CHE306:Estimations and chromatography (Lab-II)
Resolution5	:	It is unanimously resolved to approve the practical papers ORG CHE305&ORG CHE306 with the blue prints with maximum marks 75 of M.Sc., Final Organic Chemistrydegree examinations at the end of third semester for adoption and implementation from the academic year 2020-2021. Split up practical marks. Practical:60M Record:10M Viva Voice:5M
Resolution6	:	It is unanimously resolved to approve the course structure of III Semester of M.Sc Final Organic Chemistry for adoption and implementation from the academic year 2020-2021.
Resolution7	:	It is unanimously resolved to approve the draft of the syllabi of IV Semester M.Sc., Final Organic Chemistry from the following papers for adoption and implementation from the academic year 2020-2021. ORG CHE401:Organic Reaction Mechanism-II & Organic Photochemistry ORG CHE402:Organic Spectroscopy-II ORG CHE403:Organic Synthesis-II ORG CHE404:Bio-Organic chemistry.
Resolution8	:	It is unanimously resolved to approve model question papers of the papers ORG CHE401,CHE402,CHE403,CHE404 with the blue prints with maximum marks 75 of M.Sc., Final Organic Chemistry Degree examinations at the end of IV Semester for adoption and implementation from the academic year 2020-2021.
Resolution9	:	It is unanimously resolved to approve the syllabi of IV Semester M.Sc Final Organic Chemistry Programme of the following practical papers for adoption and

	implementation from the academic year 2020-2021. ORG CHE405:Chromatographic separation, Isolation and Identification of Natural products(Lab-I) ORG CHE406:spectral Identification of Organic Compounds (Lab-II) ORG CHE407:PROJECT WORK
Resolution 10	: It is unanimously resolved to approve the practical papers ORG CHE 405,CHE406 and ORG CHE407 with the blue prints with maximum marks 75 of M.Sc. Final Organic Chemistry degree examinations at the end of IV semester for adoption and implementation from the academic year 2020-2021. Splitting of Practical marks Practical:60M Record :10M Viva Voice:5M Project :100M
Resolution 11	: It is unanimously resolved to approve the course structure of IV Semester of M.Sc., Final Organic Chemistry for adoption and implementation from the academic year 2020-2021.
Resolution 12	: It is unanimously resolved to approve that the qualifying mark for each paper of III & IV semesters to qualify in the examinations in 40% of the total marks secured in both internal assessment and Semester end examinations(external) subject to the condition that the candidate should have to secure 40% of 75 marks(i.e., 30 marks out of 75 marks) in the semester end examination(external) for adopting and implementation from the academic year 2020-2021.
Resolution 13	: It is Unanimously resolved to authorize the Chairman of the Board of Studies to include, delete and / or make any sort of modifications in any subject(s) duly following the guidelines, communicated by the affiliating university / APSCHE.
Resolution 14	: It is unanimously resolved to approve the split up of Internal assessment marks 25 of each and every paper of III & IV semester for adoption and implementation from the academic year 2020-2021. Written text – 15 Marks Attendance – 05 Marks Assessment / Seminar / Extensions activities – 05 Marks
Resolution 15	: It is unanimously resolved to introduce MOOCS online courses in M.Sc Final Organic Chemistry programmes from the academic year 2020-2021 as per duly the recommendations made by the UGC
Resolution 16	: It is unanimously resolved to approve the panel of question paper setters and examiners prepared by the Board / Dept.,
Resolution 17	: It is unanimously resolved to procure reference books, e-Journals, different ICT tools for effective ICT teaching and learning, to upgrade the collaboration by procuring latest equipments for enhancing practical skills finally improve academic standards.
Resolution 18	: It is unanimously resolved to organize National / International Seminars/ Webinars, Workshops, Virtual Practicals, online Internal assessments in the present COVID – 19 Scenario.


PRINCIPAL,
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A College with Potential for Excellence & Accredited at 'B++' level by NAAC
Affiliated to Adikavi Nannaya University, Rajamahendravaram

Board of Studies meeting of M.Sc Microbiology Programme held on 6th July,2020 at 12 Noon
at P.G.Dept of Microbiology

AGENDA

Subject 1	:	To review the existing syllabi and model question papers of both theory and practical's of Semester I and Semester II of M.Sc. previous programmes.
Subject 2	:	To draft and approve the syllabi of III Semester M.Sc., Microbiology Final programme of the following papers for adoption and implementation from the academic year 2020-2021 MB301 Molecular Microbiology, MB302 Genetic Engineering MB 303 Bioinformatics, Microbial Genomics And Proteomics, MB 304 Medical Microbiology
Subject 3	:	To design and approve model question papers of the Papers MB301 Molecular Microbiology, MB302 Genetic Engineering MB 303 Bioinformatics, Microbial Genomics And Proteomics, MB 304 Medical Microbiology The blue prints with maximum marks 75 of M.Sc. Microbiology final degree examinations at the end of III semester for adoption and implementation from the academic year 2020-2021.
Subject 4	:	To draft and approve the syllabi of III Semester M.Sc. Microbiology (Final) programme of the following practical papers for adoption and implementation from the academic year 2020-2021, MB305 Molecular Microbiology Lab, MB306 Genetic Engineering lab. MB 307 Bioinformatics, Microbial Genomics And Proteomics lab, MB 308 Medical Microbiology lab
Subject 5	:	To design and approve the practical papers MB305 Molecular Microbiology Lab, MB306 Genetic Engineering lab MB 307 Bioinformatics, Microbial Genomics And Proteomics lab, MB 308 Medical Microbiology lab with the blue prints maximum marks 38 for External and 12 for internal practical exams of M.Sc Microbiology degree examinations at the end of third semester for adoption and implementation from the academic year 2020-2021.
Subject 6	:	To design and approve the course structure of III Semester of M.Sc Microbiology (final) for adoption and implementation from the academic year 2020-2021.
Subject 7	:	To draft and approve the syllabi of IV Semester M.Sc., (final) Microbiology from the following papers for adoption and implementation from the academic year 2020-2021. MB 401 Fermentation Technology And Industrial Microbiology, MB 402 Environmental Microbiology, MB 403 Food And Agriculture Microbiology, MB 404 Biostatistics And Research Methodology.
Subject 8	:	To design and approve model question papers of the papers MB 401 Fermentation Technology And Industrial Microbiology, MB 402 Environmental Microbiology, MB 403 Food And Agriculture Microbiology, MB 404 Biostatistics And Research Methodology. with the blue prints with maximum marks 75 of M.Sc final Microbiology Degree examinations at the end of IV Semester for adoption and implementation from the academic year 2020-2021.
Subject 9	:	To Draft and approve the syllabi of IV Semester M.Sc (final) Microbiology Programme of the following practical papers for adoption and implementation from the academic year 2020-2021. MB 401 Fermentation Technology And Industrial Microbiology, MB 402 Environmental Microbiology, MB 403 Food And Agriculture Microbiology, MB 404 Biostatistics And Research Methodology.

Subject 10	:	To design and approve the practical papers MB 405 Fermentation Technology And Industrial Microbiology lab, MB 406 Environmental Microbiology lab, MB 407 Food And Agriculture Microbiology lab, MB 408 Biostatistics And Research Methodology lab. with the blue prints maximum marks 38 for External and 12 for internal practical exams of M.Sc Microbiology degree examinations at the end of third semester for adoption and implementation from the academic year 2020-2021.
Subject 11	:	To design and approve the course structure of IV Semester of M.Sc. final Microbiology for adoption and implementation from the academic year 2020-2021.
Subject 12	:	To discuss, fix and approve the qualifying mark for each and every paper to qualify in the examinations at the end of III and IV Semesters of M.Sc., final Microbiology programme for adoption and implementation from the academic year 2020-2021.
Subject 13	:	To authorize the Chairman of Board of Studies to include, delete and / or make any sort of modifications in any subject(s) duly following the guidelines, communicated by the affiliating university / APSCHE.
Subject 14	:	To discuss and approve the split up of Internal assessment marks 25 of each and every paper of III & IV semester for adoption and implementation from the academic year 2020-2021. <div style="text-align: right;"> Written test : 15 marks Attendance : 05 marks Assignments/ Seminars / Extension activities ets. : 05 marks Total : 25 marks </div>
Subject 15	:	To introduce MOOCS online courses in M.Sc Microbiology programmes according to the recommendation made by UGC from the academic year 2020-2021.
Subject 16	:	To approve the panel of question paper setters and examiners.
Subject 17	:	To procure reference books, e-Journals, enhance ICT facilities upgrade laboratory requirements for the benefit of students academically.
Subject 18	:	To organize National / International Webinars, Workshops, Virtual Practical's online Internal assessments in the present covid – 19 scenerio
Subject 19	:	Any other matter with the permission of the chairperson.


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Board of Studies meeting of M.Sc Microbiology Programme held on 6th July,2020 at 12 Noon
at P.G.Dept of Microbiology

RESOLUTIONS

Resolution 1	:	The existing syllabi, model question paper of theory and practicals of I semester, II semester of M.Sc., Microbiology previous programme are thoroughly reviewed. It is unanimously resolved to continue the same.
Resolution 2	:	It is unanimously resolved to approve the draft of syllabi of III Semester of M.Sc Microbiology Programme of the academic year 2020-21 MB301 Molecular Microbiology, MB302 Genetic Engineering, MB 303 Bioinformatics, Microbial Genomics And Proteomics, MB 304 Medical Microbiology
Resolution 3	:	It is unanimously resolved to approve the model question papers of the Papers MB301 Molecular Microbiology, MB302 Genetic Engineering MB 303 Bioinformatics, Microbial Genomics And Proteomics, MB 304 Medical Microbiology with the blue prints with maximum marks 75 of M.Sc., final Microbiology degree examinations at the end of III Semester for adoption and implementation from the academic year 2020-2021.
Resolution 4	:	It is unanimously resolved to approve the syllabi of III semester M.Sc., final Microbiology programme of the following practical papers for adoption and implementation from the academic year 2020-2021. MB305 Molecular Microbiology lab, MB306 Genetic Engineering lab, MB 307 Bioinformatics, Microbial Genomics And Proteomics lab, MB 308 Medical Microbiology lab.
Resolution 5	:	It is unanimously resolved to approve the practical papers MB305 Molecular Microbiology lab, MB306 Genetic Engineering lab, MB 307 Bioinformatics, Microbial Genomics And Proteomics lab, MB 308 Medical Microbiology lab. with the blue prints maximum marks 38 for External and 12 for internal practical exams of M.Sc Microbiology degree examinations at the end of third semester for adoption and implementation from the academic year 2020-2021.
Resolution 6	:	It is unanimously resolved to approve the course structure of III Semester of M.Sc final Microbiology for adoption and implementation from the academic year 2020-2021.
Resolution 7	:	It is unanimously resolved to approve the draft of the syllabi of IV Semester M.Sc.,(final) Microbiology from the following papers for adoption and implementation from the academic year 2020-2021. MB 401 Fermentation Technology And Industrial Microbiology, MB 402 Environmental Microbiology, MB 403 Food And Agriculture Microbiology, MB 408 Biostatistics And Research Methodology
Resolution 8	:	It is unanimously resolved to approve model question papers of the papers MB 401 Fermentation Technology And Industrial Microbiology, MB 402 Environmental Microbiology, MB 403 Food And Agriculture Microbiology, MB 404 Biostatistics And Research Methodology with the blue prints with maximum marks 75 of M.Sc final Microbiology Degree examinations at the end of IV Semester for adoption and implementation from the academic year 2020-20
Resolution 9	:	It is unanimously resolved to approve the syllabi of IV Semester M.Sc final Microbiology Programme of the following practical papers for adoption and

	implementation from the academic year 2020-2021. MB 405 Fermentation Technology And Industrial Microbiology lab, MB 406 Environmental Microbiology lab, MB 407 Food And Agriculture Microbiology lab, MB 408 Biostatistics And Research Methodology lab
Resolution 10	: It is unanimously resolved to approve the practical papers MB 405 Fermentation Technology And Industrial Microbiology lab, MB 406 Environmental Microbiology lab, MB 407 Food And Agriculture Microbiology lab, MB 408 Biostatistics And Research Methodology lab with the blue prints maximum marks 38 for External and 12 for internal practical exams of M.Sc Microbiology degree examinations at the end of third semester for adoption and implementation from the academic year 2020-2021.
Resolution 11	: It is unanimously resolved to approve the course structure of IV Semester of M.Sc. final Microbiology for adoption and implementation from the academic year 2020-2021.
Resolution 12	: It is unanimously resolved to approve that the qualifying mark for each paper of III & IV semesters to qualify in the examinations in 40% of the total marks secured in both internal assessment and Semester end examinations(external) subject to the condition that the candidate should have to secure 40% of 75 marks(i.e., 30 marks out of 75 marks) in the semester end examination(external) for adopting and implementation from the academic year 2020-2021.
Resolution 13	: It is Unanimously resolved to authorize the Chairman of the Board of Studies to include, delete and / or make any sort of modifications in any subject(s) duly following the guidelines, communicated by the affiliating university / APSCHE.
Resolution 14	: It is unanimously resolved to approve the split up of Internal assessment marks 25 of each and every paper of III & IV semester for adoption and implementation from the academic year 2020-2021. Written text – 15 Marks Attendance – 05 Marks Assessment / Seminar / Extensions activities – 05 Marks
Resolution 15	: It is unanimously resolved to introduce MOOCS online courses in M.Sc Microbiology programmes from the academic year 2020-2021 as per duly the recommendations made by the UGC
Resolution 16	: It is unanimously resolved to approve the panel of question paper setters and examiners prepared by the Board / Dept.,
Resolution 17	: It is unanimously resolved to procure reference books, e-Journals, different ICT tools for effective ICT teaching and learning, to upgrade the collaboration by procuring latest equipments for enhancing practical skills finally improve academic standards.
Resolution 18	: It is unanimously resolved to organize National / International Seminars/ Webinars, Workshops, Virtual Practicals, online Internal assessments in the present covid – 19 Scenario.

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Approved
Ammurthy

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Board of Studies meeting of M.Sc Biotechnology Programme held on 6th July, 2020 at 11AM
at P.G.Dept of Biotechnology

AGENDA

Subject 1	:	To review the existing syllabi and model question papers of both theory and practical's of Semester I and Semester II of M.Sc. Biotechnology previous programmes.
Subject 2	:	To draft and approve the syllabi of III Semester M.Sc., Biotechnology Final programme of the following papers for adoption and implementation from the academic year 2020-2021 BT301- Cell Culture Technology and Tissue Engineering, BT302-Plant Biotechnology BT-303 Animal and Aquaculture Biotechnology, BT304 Medical And Environmental Biotechnology
Subject 3	:	To design and approve model question papers of the Papers BT301- Cell Culture Technology and Tissue Engineering, BT302-Plant Biotechnology BT-303 Animal and Aquaculture Biotechnology, BT304 Medical And Environmental Biotechnology The blue prints with maximum marks 75 of M.Sc.Biotechnology final degree examinations at the end of III semester for adoption and implementation from the academic year 2020-2021.
Subject 4	:	To draft and approve the syllabi of III Semester M.Sc. Biotechnology(Final) programme of the following practical papers for adoption and implementation from the academic year 2020-2021, BT305- Cell Culture Technology and Tissue Engineering lab, BT306-Plant Biotechnology lab, BT-307 Animal and Aquaculture Biotechnology lab, BT308 Medical And Environmental Biotechnology lab.
Subject 5	:	To design and approve the practical papers BT305- Cell Culture Technology and Tissue Engineering lab, BT306-Plant Biotechnology lab, BT-307 Animal and Aquaculture Biotechnology lab, BT308 Medical And Environmental Biotechnology lab with the blue prints maximum marks 38 for External and 12 for internal practical exams of M.Sc Biotechnology degree examinations at the end of third semester for adoption and implementation from the academic year 2020-2021.
Subject 6	:	To design and approve the course structure of III Semester of M.Sc (final)Biotechnology for adoption and implementation from the academic year 2020-2021.
Subject 7	:	To draft and approve the syllabi of IV Semester M.Sc.,(final) Biotechnology from the following papers for adoption and implementation from the academic year 2020-2021. BT401 Industrial Biotechnology, BT402 Genetic Engineering and Gene Transfer Techniques BT403 Proteomics and Genomics BT404 Bioethics, IPR And Research Methodology
Subject 8	:	To design and approve model question papers of the papers BT401 Industrial Biotechnology, BT402 Genetic Engineering and Gene Transfer Techniques BT403 Proteomics and Genomics BT404 Bioethics, IPR And Research Methodology with the blue prints with maximum marks 75 of M.Sc final Biotechnology Degree examinations at the end of IV Semester for adoption and implementation from the academic year 2020-2021.
Subject 9	:	To Draft and approve the syllabi of IV Semester M.Sc final Biotechnology Programme of the following practical papers for adoption and implementation from the academic year 2020-2021. BT405 Industrial Biotechnology lab, BT406 Genetic Engineering and Gene Transfer

	Techniques lab BT407 Proteomics and Genomics lab, BT408 Bioethics, IPR And Research Methodology lab
Subject 10	: To design and approve the practical papers BT405 Industrial Biotechnology lab, BT406 Genetic Engineering and Gene Transfer Techniques lab BT407 Proteomics and Genomics lab, BT408 Bioethics, IPR And Research Methodology lab with the blue prints maximum marks 38 for External and 12 for internal practical exams of M.Sc Biotechnology degree examinations at the end of third semester for adoption and implementation from the academic year 2020-2021.
Subject 11	: To design and approve the course structure of IV Semester of M.Sc.final Biotechnology for adoption and implementation from the academic year 2020-2021.
Subject 12	: To discuss, fix and approve the qualifying mark for each and every paper to qualify in the examinations at the end of III and IV Semesters of M.Sc., final Biotechnology programme for adoption and implementation from the academic year 2020-2021.
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