

SRR & CVR Government Degree College

An Autonomous & ISO 9001: 2015 Certified Institution:: Ranked by NIRF in 101-150 band at NIRF-2020 & 151-200 band in NIRF 2019 NAAC accredited Institution with grade B+ with C.G.P.A 2.6 during March, 2017

Machavaram, Vijayawada, Krishna District, AP-520 004

Department of Botany

Report on Board of Studies Meeting for UG Programmes of the Department for AY-2021-22

The Board of Studies meeting in Botany was convened on 27th November 2022 at 10.30 A.m. in the Department of Botany (Botany Lab 2), under Chairmanship of Ms. G. Swapna , In- Charge of the Department, SRR & CVR Govt. Degree College (Autonomous), Vijayawada – 520004 for the Academic year 2021-2022 .

SRR & CVR Govt. Degree College (Autonomous), Vijayawada, is one of the prestigious educational institutions, located in a historically important place like Vijayawada in Krishna District, Andhra Pradesh. Vijayawada is a place of historical and cultural significance and importance. In the same way SRR & CVR Govt. Degree College, has also acquired its significance and prominence in and around Vijayawada by moulding the lives of many students to become great personalities. This college is named after late Sri Raja Rangayappa Rao and late Sri Chunduru Venkata Reddy, who have been great and noble donors of the city Vijayawada, by whose generosity the college has reached and attained such and this elevated status by way of shaping the lives of many generations of students making them worthy citizens of the country. This college has acquired great standards academically by the contributions of great teachers as well because in the history of any educational institution its teachers play a vital role. The college was established in 1937. It offers undergraduate and postgraduate academic programs. The institution was accredited with grade B+ with C.G.P.A 2.6 during March, 2017 by NAAC and got ISO 9001: 2015 certificate during 2019 and ranked by NIRF in 101-150 band at NIRF-2020 & 151-200 band in NIRF 2019.

The Department of Botany is the oldest Department in the college. The Department offers two B.Sc programmes, BSc BZC (Botany, Zoology, Chemistry) program in both Telugu and English media and B.SC BHC (Botany, Horticulture, Chemistry) program in English medium. The department has continually been striving for excellence in teaching and research. CBCS has been implemented for both UG B.Sc (BZC) and B.Sc (BHC) programmes. The department has its own well established and well equipped Labs along with a 24x7 internet facility. This academic year the department got an opportunity to offer a B.Sc Horticulture program on an autonomous platform. The department is ready to utilize this golden opportunity to offer a new UG Program on academic autonomous status. Definitely the department will frame the curriculum on Learning Outcomes-based Framework to enrich knowledge in the area of Plant Sciences.

Board of Studies Composition -Botany

S.No	Name of the Resource person	Designation
1	Ms. G.Swapna In-charge of the Department Department of Botany	Chairman of BOS
2	Dr.T.Rose Mary HOD, Department of Botany Andhra Loyola College, Vijayawada-08 Mobile: 9989892440	University Nominee
3	Dr.R.V.Sujatha Associate Professor, Department of Agricultural Economics Dr.YSR Horticultural University, Venkataramannagudem, West Godavari District Mobile: 9666621341	Subject Expert
4	Mr. K.GaniRaju Lecturer in Botany Government College (A), Rajahmundry-533105 Mobile:9948088250	Subject Expert
5	Dr. S. Siva Rama Krishna ((Industry nominee) Jeevaka Ayurveda, Tenali Mobile: 9441898805 e-mail:srksamala@gmail.com	Industrialist
6	GoriparthiVenkataSai Ram Yadav Mobile: 9989059219	Alumni
7	V. Naga Padmavati Lecturer in Botany Mobile: 9182179891	Member
8	Dr. Ch. Srinivasa Reddy Lecturer in Botany Mobile: 9908721905	Member

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Department of Botany

BOTANY COURSE STRUCTURE: 2021-2022

S.No	Semester	Title of the Course (Paper)	Hours/week	Marks (SEE)	Marks in CIA	Credits
1.	Sem.-I/ Course-1	Fundamentals of Microbes and Nonvascular Plants	04	60	40	4
	Course-1 Practical 02	Fundamentals of Microbes and Nonvascular Plants	03	25	25	1
2	Sem.-II/ Course-2	Basics of Vascular plants and Phytogeography	04	60	40	4
	Course-2 Practical	Basics of Vascular plants and Phytogeography	03	25	25	1
3.	Sem.-III/ Course-3	Anatomy and Embryology of Angiosperms, Plant Ecology and Biodiversity	04	60	40	4
	Course-3 Practical 02	Anatomy and Embryology of Angiosperms, Plant Ecology and Biodiversity	03	25	25	1
4	Sem.-IV Course-4	Plant Physiology and Metabolism	04	60	40	4
	Course4 Practical	Plant Physiology and Metabolism	03	25	25	1
5	Sem.-IV Course- 5	Cell Biology, Genetics and Plant Breeding	04	60	40	4
	Course5 Practical 03	Cell Biology, Genetics and Plant Breeding	03	25	25	1

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Department of Botany

BOARD OF STUDIES MEETING FOR BOTANY ACADEMIC YEAR: 2021-22

The Board of Studies meeting in Botany was convened on 27th November 2022 at 10.30 A.m. in the Department of Botany (Botany Lab 2), under Chairmanship of Ms. G. Swapna , In- Charge of the Department, SRR & CVR Govt. Degree College (Autonomous), Vijayawada – 520004 for the Academic year 2021-2022 .

Agenda

1. To Discuss the Course structure and Syllabus , suggest if any modifications and approve the Structure of the Course, syllabus . blueprint,model question paper, question banks for the Academic Year (2021-2022) for B.SC (Botany Zoology Chemistry) I Semester Botany Paper I and II Semester Botany Paper II .
2. To Discuss the Course structure and Syllabus , suggest if any modifications and approve the Structure of the Course, syllabus , blueprint, model question paper, question banks for the Academic Year (2021-2022) for III Semester Botany Paper III and IV Semester Botany Paper IV .
3. To Discuss the Course structure and Syllabus , suggest if any modifications and approve the Structure of the Course, syllabus . blueprint, model question paper, question banks for the Academic Year (2021-2022) for V Semester Botany Paper V and paper VI .
4. To Discuss the Course structure and Syllabus , Selecting Suitable courses as per Choice based Credit System for Elective and Cluster papers and suggest if any modifications in the selected papers and approve the Structure of the Course, syllabus , blueprint, model question paper, question banks for the Academic Year (2021-2022) for VI Semester Botany Paper VII Elective paper and Cluster papers .
5. To Discuss the Course structure and Syllabus , suggest if any modifications and approve the Structure of the selected skill development course offered by Botany Department as prescribed by higher authority ,its syllabus , blueprint, model question paper, question banks for the Academic Year (2021-2022) for BSC BZC I Semester .
6. To Discuss the Course structure and Syllabus , suggest if any modifications and approve the Structure of the selected skill development Course offered by Botany Department as prescribed by higher authority , its syllabus , blueprint, model question paper, question banks for the Academic Year (2021-2022) for BSC BZC II Semester .
7. To Discuss the various Life skill Course structures and Syllabi , Selecting Suitable Life skill course as per Choice based Credit System and suggest if any modifications in the selected paper and approve the Structure of the Course, syllabus , blueprint, model question paper, question banks for the Academic Year (2021-2022) for B.SC BZC (Botany , Zoology, Chemistry) III Semester .
8. To Discuss and suggest or approve a panel of names to the Academic Council for appointment of examiners and Question paper setters.
9. To discuss and suggest measures coordinating research, teaching, extension and other academic activities in the department.
10. To suggest Proposals for Community Service/Extension Activities/ Projects for the benefit of society.
11. Any other Proposal / matter with the permission of the Chair.

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Department of Botany

BOARD OF STUDIES MEETING FOR BOTANY

CONDUCTED ON 27th November, 2021

MINUTES

ACADEMIC YEAR: 2021-22

The Minutes of Board of Studies meeting in Botany which was convened in blended mode on 27th November 2021 at 10.30 a.m. under Chairmanship of Ms G.Swapna, the In- Charge of the department is as follows:

Minutes and Resolutions of Board of Studies Meeting

Agenda 1: To Discuss the Course structure and Syllabus , suggest if any modifications and approve the Structure of the Course, syllabus , blueprint,model question paper, question banks for B.SC (Botany Zoology Chemistry) I Semester Botany Paper I and II Semester Botany Paper II for the admitted batch 2021-22.

Proposal: The Chairperson, Ms G.Swapna, the In- Charge of the department welcomed the members of BoS and initiated discussion on agenda points. Dr.Ch. Srinivasa Reddy, Member of BoS presented Botany Semester I and Semester II Courses structure, syllabus , model question paper,question bank,blueprint before BOS members for the approval , Suggestions and inputs if any and opened the discussion.

Discussion: The University Representative, Dr. T.Rosemary enquired about the changes made in the course titles, credits of courses, and framework of the courses. Then Mr.K.Gnai Raju , Mr S. Silva Rama krishna and Alumni member suggested some modifications in two courses. Every other member approved and the suggested changes are incorporated in the Proposed syllabus.. These are no notable changes in credits of courses, Blue print , Model Question paper and framework of the courses.

Resolution 1: After thorough analysis and discussion the Board members resolved to approve the Course syllabus (which was designed and modified after taking feedback from students) along with modifications proposed in discussion, blue print ,model question paper, question bank proposed for I Semester Botany Paper I and II Semester Botany Paper II for the admitted batch 2021-22

Agenda 2: To Discuss the Course structure and Syllabus , suggest if any modifications and approve the Structure of the Course, syllabus , blueprint,model question paper, question banks for the

Academic Year (2021-2022) for III Semester Botany Paper III and IV Semester Botany Paper IV .

Proposal: The proposed syllabi (which was designed and modified after taking feedback from students) for the Botany courses in Semester III and Semester IV is placed before the members for open discussion, suggestions and approval.

Discussion: Madam Dr. T.RoseMary, the University Representative the subject expert Mr K.Gani Raju, Mr S. Sivaramakrishna enquired about the level of changes made in courses. Ms G. Swapna, Chairman of BOS and Dr Ch. Srinivasa Reddy explained the changes made in the courses and rationality behind the assigning number of teaching hours per each Unit in the courses. They also assured the syllabi had been prepared with Learning Outcomes-based Framework to reach Course specific outcomes and overall programme outcomes of the institution. The chairman of BoS explained that the syllabus is modified taking into consideration the feedback of students. Dr T. Rosemary University Nominee, Mr K. Ganiraju Subject Expert, and Alumni Mr G.V Sairam Yadav suggested some modifications to upgrade the knowledge.. All the members in the meeting felt that the proposed syllabi will suit the present needs of the students to gain required knowledge in the concerned areas. The pedagogy of the department will impart the curricular material to students.

Resolution 2: After lengthy discussion the Board members resolved to approve the Course syllabus (which was designed and modified after taking feedback from students) along with modifications proposed in discussion, blue print, model question paper, question bank proposed for III Semester Botany Paper III and IV Semester Botany Paper IV for the academic year 2021-22

Agenda 3: To Discuss the Course structure and Syllabus, suggest if any modifications and approve the Structure of the Course, syllabus, blueprint, model question paper, question banks for the Academic Year (2021-2022) for V Semester Botany Paper V and paper VI.

Proposal: The proposed syllabi for the courses in Semester V for Botany Paper V and Paper VI is placed before the BOS Committee welcoming the needed suggestions and approval

Discussion: The BoS chairman Ms G. Swapna explained the syllabi for the Paper V and VI Courses and course outcomes of each course. In pursuance of the Course outcomes, all Board members felt that the course has in depth knowledge that must be drilled in Plant Breeding concepts like Hybridisation. The faculty members of the department assured the implementation of suggestions in Practical Lab sessions.. All the members in the meeting felt that the proposed syllabi will suit the present needs of the students to gain required knowledge in Genetics and Plant Breeding and Ecology. The faculty assured that the pedagogy of the department will impart the curricular material to students.

Resolution 3: Board members resolved to approve the Course structure and the same syllabus (Same syllabus of 2020-2021 after taking inputs and feedback from Students), blue print, model question paper, question bank proposed for V Semester Botany Paper V and Paper VI for the academic year 2021-2022 .

Agenda 4: To Discuss the Course structure and Syllabus , Selecting Suitable courses as per Choice based Credit System for Elective and Cluster papers and suggest if any modifications in the selected papers and approve the Structure of the Course, syllabus , blueprint, model question paper, question banks for the Academic Year (2021-2022) for VI Semester Botany Paper VII Elective paper and Cluster papers .

Proposal: As per Higher authorities (APSCHE) - Botany structure, in VI Semester there are three Generic Elective Course optionals (i) Organic farming and Sustainable Agriculture (ii) Nursery , gardening and Floriculture (iii) Plant tissue culture and its Biotechnological Applications . Out of these 3 its proposed to Choose “ Plant tissue culture and its Biotechnological Applications ” as Elective and proposed to choose Group B Cluster electives (i) Biological instrumentation and Methodology (ii) Mushroom culture and Technology (iii) Project work preferably either in Institute or Industry .

Discussion: In the Discussion Dr T. Rose Mary and Subject Expert Mr K. Ganiraju enquired about the choice of elective among the 3 options and the relevance . BOS Chairman Ms G. Swapna explained the necessity of technical courses like Plant tissue culture and its Biotechnological Application, Skill based courses like Mushroom technology , Biological instrumentation and the necessity of needed exposure to students in Industry or in Institute . All the BOS members agree with the selection keeping in view the present day requirements of students , they felt that students should have in-depth conceptual knowledge on Biotechnology and skill based courses. . The representatives of University and Industry and alumni specified the need of conceptual enrichment as an option for learners. All the participants discussed course outcomes and methodology.

Resolution: keeping in view the present day requirements of students , BOS members felt that students should have in-depth conceptual knowledge on technical concepts like Biotechnological applications and felt that selected elective paper and cluster options B are the best ones and resolved to approve the Courses structure and the same syllabus (Same syllabus of 2020-2021 after taking inputs and feedback from Students), blue print, model question paper, question bank proposed for VI Semester Botany Paper VII Elective paper and Cluster options VIII A , VIII B, VIII C for the academic year 2021-2022 .

Agenda 5 : To Discuss the Course structure and Syllabus , suggest if any modifications and approve the Structure of the selected skill development course “ Plant Nursery” offered by Botany Department as prescribed by higher authority ,its syllabus , blueprint,model question paper, question banks for BSC BZC I Semester for the Academic Year 2021-2022.

Proposal: Dr Ch. Srinivasa Reddy proposed syllabi for the Skill development course “ Plant Nursery” in Semester I and placed before the BOS Committee welcoming the needed suggestions and approval of the same.

Discussion : Mr S. Sivaramakrishna , Industrialist and Mr K. Ganiraju Subject expert and other members discussed and felt the syllabus was perfect in the course and suitable to be offered by the Department of Botany and suggested involving students in nursery activities . Faculty members agreed to make the students actively involved in Nursery activities and will provide the basic training .

Resolution : After thorough analysis and discussion the Board members approved the Skill development course “Plant Nursery ” and resolved to approve same syllabus (from 2020-2021 after taking inputs and feedback from Students), blue print ,model question paper, question bank for the academic year 2021-2022 for B.SC (Botany Zoology Chemistry) I Semester.

Agenda 6 : To Discuss the Course structure and Syllabus , suggest if any modifications and approve the Structure of the selected skill development Course offered by Botany Department as prescribed by higher authority , its syllabus , blueprint ,model question paper, question banks for the Academic Year (2021-2022) for the BSC BZC II Semester .

Proposal: Ms G.Swapna proposed syllabi for the Skill development course “Fruits and Vegetables” in Semester II and placed before the BOS Committee welcoming the needed suggestions and approval of the same.

Discussion : BOS members discussed the content unit wise and felt no changes needed in the syllabus and suitable to be offered by the Department of Botany . Faculty members agreed to make the students actively involved in Project works like Nutrition related awareness activities .

Resolution : After thorough analysis and discussion the Board members approved the Skill development course “Fruits and vegetables ” and resolved to approve same syllabus (from 2020-2021 after taking inputs and feedback from Students), blue print ,model question paper, question bank for the academic year 2021-2022 for B.SC (Botany Zoology Chemistry) II Semester.

Agenda 7 : To Discuss the various Life skill Course structures and Syllabi , Selecting Suitable Life skill course as per Choice based Credit System and suggest if any modifications in the selected paper and approve the Structure of the Course, syllabus , blueprint, model question paper, question banks for the Academic Year (2021-2022) for B.SC BZC (Botany , Zoology, Chemistry) III Semester .

Proposal: Dr Ch. Srinivasa Reddy proposed syllabi for the Life Skill Course “Health and Hygiene” in Semester III and placed before the BOS Committee welcoming the needed

Discussion : suggestions and approval of the same.
BOS members discussed the content unit wise and felt no changes needed in the syllabus and suitable to be offered by the Department of Botany . Faculty members agreed to make the students actively involved in extension activities related to health and hygiene concepts

Resolution : After thorough analysis and discussion the Board members resolved to select the skill course entitled "Health and Hygiene " as the suitable course and resolved to approve syllabus , blue print , model question paper, question bank for the academic year 2021-2022 for B.SC (Botany Zoology Chemistry) III Semester.

Agenda 8 : To Discuss and suggest or approve a panel of names to the Academic Council for appointment of examiners and Question paper setters.

Proposal: The chairman placed the list of Question paper setters and Examiners before the participants for seeking their approval welcoming the needed suggestions if any.

Discussion : BOS members discussed the panel of examiners and question paper setters and suggested some more names to incorporate if possible .

Resolution : Board members unanimously approved a panel of examiners and question paper setters along with some more names which were being incorporated into the proposed panel for the academic year 2021-2022.

Agenda 9 : To discuss and suggest measures coordinating research, teaching, extension and other academic activities in the department.

Proposal: Ms G. Swapna initiated a discussion on proposing some academic activities before the BOS Committee welcoming the needed suggestions and inputs.

Discussion : All BOS members, University Nominee and subject experts , Industrialist and Alumni members suggested extension activities like field works , Seminars, Group discussions, Projectworks , Workshops, Training programs , Industrial exposure hands on experience on various concepts of curriculum. Faculty members agreed to incorporate all the academic activities in the Action plans of the department .

Resolution : Board members resolved to approve all academic activities which were proposed in panel discussion for the academic year 2021-2022.

Agenda 10 : To suggest Proposals for Community Service/Extension Activities/ Projects for the benefit of society.

Proposal: Dr T. Rose Mary initiated a discussion on proposing some extension activities before

the BOS members citing the necessity of the extension activities.

Discussion : All BOS members, University Nominee and subject experts , Industrialist and Alumni faculty members suggested extension activities like field works , Medicinal plants drive , Public awareness activities related to plant sciences . Faculty members agreed to incorporate them in action plan

Resolution : Board members resolved to approve all extension activities which were proposed in panel discussion for the academic year 2021-2022.

Agenda 11: Any other Proposal / matter with the permission of the Chair.

To consider and approve the Student Evaluation Policy and Procedure and split-up of CIA & SEE.

Proposal: The chairman proposed the evaluation system in each course will be 40 : 60 for Internal Continuous Internal Evaluation (CIA) and Semester End Evaluation (SEE).


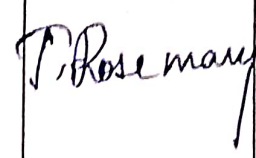
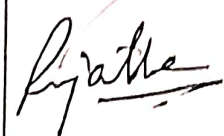

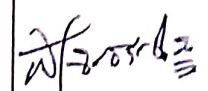
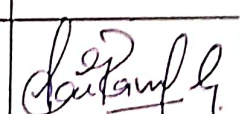
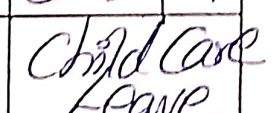
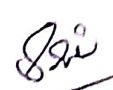
Discussion: The members of BoS discussed the merits, demerits and feasibility for the implementation of (40% CIA & 60% SEE) proportion and split-up of CIA. Faculty members of the department expressed their willingness to frame question papers based on the active verbs used to frame question paper pattern on **Blooms Taxonomy**.

Resolution : It is resolved to approve the Student Evaluation Policy and Procedure and split-up of CIA & SEE.



(Ms G. Swapna)
Chairman, Board of Studies

Members Presented

S.No	Name of the Resource person	Designation	Signature
1	Ms. G.Swapna In-charge of the Department Department of Botany	Chairman of BOS	
2	Dr.T.Rose Mary HOD, Department of Botany Andhra Loyola College, Vijayawada-08	University Nominee	
3	Dr. R.V. Sujatha Associate Professor in Ag. Economics Dr. YSR Horticultural University Venkataramannagudem West Godavari District	Subject Expert	
4	Mr. K.Gani Raju Lecturer in Botany Government College (A), Rajahmundry-533105	Subject Expert	
5	Mr. S. Siva Rama Krishna (Industry nominee) Jeevaka Ayurveda, Tenali Mobile: 9441898805 e-mail:srksamala@gmail.com	Industrialist	
6	Goriparthi Venkata Sai Ram Yadav	Alumni	
7	V. Naga Padmavati Lecturer in Botany	Lecturer	
8	Dr. Ch. Srinivasa Reddy Lecturer in Botany	Lecturer	

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Board of Studies Composition - Horticulture

S.No	Name of the Resource person	Designation
1	Ms. G.Swapna In-charge of the Department Department of Botany	Chairman of BOS
2	Dr.T.Rose Mary HOD, Department of Botany Andhra Loyola College, Vijayawada-08 Mobile: 9989892440	University Nominee
3	Dr.R.V.Sujatha, Associate Professor, Department of Agricultural Economics Dr.YSR Horticultural University, Venkataramannagudem, West Godavari District Mobile: 9666621341	Subject Expert
4	Mr. K.GaniRaju Lecturer in Botany Government College (A), Rajahmundry-533105 Mobile:9948088250	Subject Expert
5	Dr. S. Siva Rama Krishna ((Industry nominee) Jeevaka Ayurveda, Tenali Mobile: 9441898805 e-mail:srksamala@gmail.com	Industrialist
6	GoriparthiVenkataSai Ram Yadav Mobile: 9989059219	Alumni
7	V. Naga Padmavati Lecturer in Botany Mobile: 9182179891	Member
8	Dr. Ch. Srinivasa Reddy Lecturer in Botany Mobile: 9908721905	Member

SRR & CVR GOVERNMENT DEGREE COLLEGE (A), VIJAYAWADA-52004

An autonomous college in the jurisdiction of Krishna University, Machilipatnam. A.P.

STRUCTURE OF HORTICULTURE

Semester	Course	Title of the Course	Hrs/ Week	Credits	CIA(M)	SEE(M)	Total(M)
FIRST YEAR							
I	1	Fundamentals of Horticulture (T)	4	4	40	60	100
		Fundamentals of Horticulture (P)	2	1	25	25	50
II	2	Plant propagation and nursery management (T)	4	4	40	60	100
		Plant propagation and nursery management (P)	2	1	25	25	50
SECOND YEAR							
III	3	Basics of Vegetable science (T)	4	4	40	60	100
		Basics of Vegetable science (P)	2	1	25	25	50
IV	4	Basics of fruit science (T)	4	4	40	60	100
		Basics of fruit science (P)	2	1	25	25	50
	5	Pests and diseases of horticultural crops and management (T)	4	4	40	60	100
		Pests and diseases of horticultural crops and management (P)	2	1	25	25	50

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Department of Botany

BOARD OF STUDIES MEETING FOR Horticulture

AGENDA

ACADEMIC YEAR: 2021-22

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Agenda

1. To Discuss the Course structure and Syllabus , suggest if any modifications and approve Structure of the Course, syllabus , blueprint,model question paper, question banks for Academic Year (2021-2022) for B.SC (Botany Horticulture Chemistry) I Semester Horticulture Paper I and II Semester Horticulture Paper II .
2. To Discuss and suggest or approve a panel of names to the Academic Council for appointment of examiners and Question paper setters.
3. To discuss and suggest measures coordinating research, teaching, extension and academic activities in the department.
4. To suggest Proposals for Community Service/Extension Activities/ Projects for the benefit of society.
5. To discuss and suggest scope/possibility of introducing new relevant market oriented skill development courses in the area of Horticulture .
6. Any other Proposal / matter with the permission of the Chair.

SRR & CVR Government Degree College

An Autonomous & ISO 9001: 2015 Certified Institution :: Ranked by NIRF in 101-150 band at NIRF-2020 & 151-200 band in NIRF 2019

NAAC accredited Institution with grade B+ with C.G.P.A 2.6 during March, 2017

Machavaram, Vijayawada, Krishna District, AP-520 004

Department of Botany

BOARD OF STUDIES MEETING FOR HORTICULTURE

CONDUCTED ON 27th November, 2021

MINUTES

ACADEMIC YEAR: 2021-22

The Minutes of First Board of Studies meeting in Horticulture which was convened in blended mode on 27th November 2021 at 10.30 a.m. under Chairmanship of Ms G.Swapna. the In- Charge of the department is as follows:

Minutes and Resolutions of Board of Studies

Agenda 1: **Meeting** To Discuss the newly proposed Horticulture Course structure and Syllabus, suggest if any modifications and approve the Structure of the Course, syllabus, blueprint, model question paper, question banks for B.SC(Botany Horticulture Chemistry) I Semester Horticulture Paper I and II Semester Horticulture Paper II for the Admitted batch 2021-2022.

Proposal: The Chairperson, Ms G.Swapna, the In- Charge of the department welcomed the members of BoS and initiated discussion on agenda points. Ms G.Swapna, presented newly proposed Horticulture Semester I and Semester II Courses structure. syllabus, model question paper, question bank, blueprint before BOS members for the approval, Suggestions and inputs if any and opened the discussion.

Discussion: The University Representative, Dr. T.Rosemary and Subject expert Dr R.V. Sujatha along with all members thoroughly examined the content of the syllabus for the two courses and framework of the courses. Then, Dr R.V Sujatha, Horticulture Subject Expert suggested some needed modifications and gave her valuable inputs in two courses. Dr R.V Sujatha felt that for Horticulture students priority should be given to Practical field work than theory and each concept in horticulture should be practiced by students practically in nursery fields and Botanical Gardens. Every other member approved the inputs and suggestions proposed by Dr R.V Sujatha, Horticulture Subject expert and the suggested changes are incorporated in the Proposed syllabus. Faculty members agreed to the suggestions and took a decision to give priority for the practical work in horticulture. Mr S. Siva ramakrishna Industrialist suggested some training and workshops in areas of Horticulture and faculty members agreed. These are no notable changes in credits of courses, Blue print, Model Question paper and

framework of the courses.

Resolution 1: After thorough analysis and discussion the Board members resolved to approve the Course structure and the syllabus with suggested modifications ,blueprint ,model question paper, question bank proposed for the academic year 2021-2022 for B.SC (Botany Horticulture Chemistry) I Semester Horticulture Paper I and II Semester Horticulture Paper II .

Agenda 2: To Discuss and suggest or approve a panel of names to the Academic council for appointment of examiners and Question paper setters.

Proposal: The chairman placed the list of Question paper setters and Examiners before the participants for seeking their approval welcoming the needed suggestions if any.

Discussion : BOS members discussed the panel of examiners and question paper setters and suggested some more names to incorporate if possible .

Resolution : Board members unanimously approved a panel of examiners and question paper setters along with some more names which were being incorporated into the proposed panel for the academic year 2021-2022.

Agenda 3 : To discuss and suggest measures coordinating research, teaching, extension and other academic activities in the department.

Proposal: Ms G. Swapna initiated a discussion on proposing some academic activities before the BOS Committee welcoming the needed suggestions and inputs.

Discussion : All BOS members, University Nominee and subject experts , Industrialist and Alumni members suggested extension activities like field works , Nursery activities Seminars, Group discussions, Projectworks ,Workshops, Training programs , Industrial exposure hands on experience on various concepts of curriculum. Faculty members agreed to incorporate all the academic activities in the Action plans of the department .

Resolution : Board members resolved to approve all academic activities which were proposed in panel discussion for the academic year 2021-2022.

Agenda 4: To suggest Proposals for Community Service/Extension Activities/ Projects for the benefit of society.

Proposal: Dr R.V Sujatha Subject Expert in Horticulture initiated a discussion on proposing some extension activities before the BOS members citing the necessity of the extension activities in the areas of Horticulture

Discussion : All BOS members, University Nominee and subject experts , Industrialist and Alumni faculty members suggested extension activities like field works , Nursery beds Preparation, various types of gardens development Public awareness activities related to Horticulture . Faculty members agreed to incorporate them in the action plan of the

Horticulture course.

Resolution : Board members resolved to approve all extension activities which were proposed in panel discussion for the academic year 2021-2022.

Agenda 5: To discuss and suggest scope/possibility of introducing new relevant market oriented skill development courses in the area of Horticulture .

Proposal: Ms G. Swapna and Dr Ch. Srinivasa Reddy opened the discussion for considering the possibility of market oriented skill development courses in the area of Horticulture .

Discussion : Dr R.V Sujatha Subject Expert in Horticulture and majority BOS members felt that as B.Sc Horticulture course is starting this academic year as a new course initially there is a need to strengthen the core course before considering other options. All BOS members, University Nominee and subject experts , Industrialist and Alumni agreed to it and suggested the same to strengthen the core course.

Resolution : Board members resolved to strengthen the core course primarily and did not show any interest for other market oriented new courses .

Agenda 6: Any other Proposal / matter with the permission of the Chair.

To consider and approve the Student Evaluation Policy and Procedure and split- up of CIA & SEE.

Proposal: The chairman proposed the evaluation system in each course will be 40 : 60 for Internal Continuous Internal Evaluation (CIA) and Semester End Evaluation (SEE).


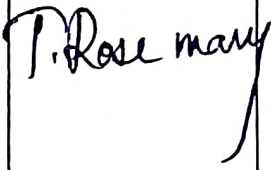


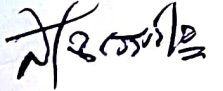
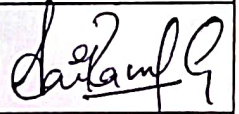

Discussion: The members of BoS discussed the merits, demerits and feasibility for the implementation of (40% CIA & 60% SEE) proportion and split-up of CIA. Faculty members of the department expressed their willingness to frame question papers based on the active verbs used to frame question paper patterns on **Bloom's Taxonomy**.

Resolution : It is resolved to approve the Student Evaluation Policy and Procedure and split-up of CIA & SEE.



(Ms G. Swapna)
Chairman, the Board of Studies

Members Presented

S.No	Name of the Resource person	Designation	Signature
1	Ms. G.Swapna In-charge of the Department Department of Botany	Chairman of BOS	
2	Dr.T.Rose Mary HOD, Department of Botany Andhra Loyola College, Vijayawada-08	University Nominee	
3	Dr. R.V. Sujatha Associate Professor in Ag. Economics Dr. YSR Horticultural University Venkataramannagudem West Godavari District	Subject Expert	
4	Mr. K.Gani Raju Lecturer in Botany Government College (A), Rajahmundry-533105	Subject Expert	
5	Mr. S. Siva Rama Krishna (Industry nominee) Jeevaka Ayurveda, Tenali Mobile: 9441898805 e-mail:srksamala@gmail.com	Industrialist	
6	Goriparthi Venkata Sai Ram Yadav	Alumni	
7	V. Naga Padmavati Lecturer in Botany	Lecturer	 Child Care Leave
8	Dr. Ch. Srinivasa Reddy Lecturer in Botany	Lecturer	