



Sri Dharmasthala Manjunatheshwara College
(Autonomous), Ujire-574 240, Dakshina Kannada, Karnataka State

(Re-accredited by NAAC at "A" grade with CGPA 3.61 out of 4)

BOS Meeting Minutes

Department of Botony

2020-21



Sri Dharmasthala Manjunatheshwara College
(Autonomous), Ujire-574 240, Dakshina Kannada, Karnataka State
(Re-accredited by NAAC at "A" grade with CGPA 3.61 out of 4)

DEPARTMENT OF BOTANY
Proceedings of BOS meeting

Date: 12-08-2020
Time: 11.00 AM
Venue: Department of Botany (In virtual mode)

AGENDA NO	AGENDA
Agenda 1 SDMCU /BOT-BOS/2020-21/01/01	Reading the minutes of the previous BOS meeting& Action Taken Report
Agenda 2 SDMCU /BOT-BOS/2020-21/01/02	Revision and approval of the syllabus
Agenda 3 SDMCU /BOT-BOS/2020-21/01/03	Approval for the additional Elective Papers
Agenda 4 SDMCU /BOT-BOS/2020-21/01/04	Approval for the Value added Courses (certificate course)
Agenda 5 SDMCU /BOT-BOS/2020-21/01/05	Finalizing the list of the examiners
Agenda 6 SDMCU /BOT-BOS/2020-21/01/06	Any other Matter

Members:

Sl. No.	Name & Address	Role
1.	Dr. Kumara Hegde B.A HOD, Department of Botany SDM College Ujire	Chairperson
2.	Dr.C.R. Vijay Associate Professor in Botany, Maharani's Science College, Mysore	Subject Expert
3.	Dr. Venkanna S . Bheema Reddy Associate Professor in Botany JSS College, Dharwad.	Subject Expert
4.	Dr. Shobha, Associate Professor in Botany University College, Mangalore	University Nominee
5.	Dr. Hrishikesh Damle, MD &CEO Atrimed, Bengaluru.	Industrial Representatives
6.	Ms. Sumashri K.S Alumnous, Mysore University.	Alumni



SDM College (Autonomous) Ujire



Sri Dharmasthala Manjunatheshwara College

(Autonomous), Ujire-574 240, Dakshina Kannada, Karnataka State

(Re-accredited by NAAC at "A" grade with CGPA 3.61 out of 4)

7.	Mr. Ganesh V Shendye Department of Botany SDM College Ujire	Member
8.	Ms. Shakunthala. B. Department of Botany SDM College Ujire	Member

BOS Chairperson formally welcomed the members and presented the agenda of the meeting.

Agenda 1

Reading the minutes of the previous meeting & Action taken report.

The Chairperson read the minutes of the board of studies meeting held on 14-06-2019& action taken report.

- The new syllabus framed as per the guidelines of CBCS has been introduced to the first year B.Sc.
- Reference list has been updated
- Organized workshops and seminars under the STAR COLLEGE PROJECT.
- Mangalore University level intercollegiate Biofest, Exubaranza has been conducted to inspire the young minds.
- Organized conservation related activities under the banner of Sasyasourabha.

The board approved the minutes & the action taken report

Agenda 2

Revision and Approval of the syllabus

The syllabus earmarked for the academic year 2020-21 has been verified paper and unit wise. After a discussion it is resolved to incorporate the following sub topics in the syllabus.

- In paper – I, Unit - I: To include Coconut lethal yellowing and Coconut root decline as examples. (1 hour)
- In paper – I, Unit - II: To include ultra structure of Bacteria. (1 hour)
- In paper – II, Unit - I: To include the salient features of Zygomycetes, Ascomycetes, Basidiomycetes and Deuteromycetes with examples as per the Alexopolous system of classification. (2 hours)
- In paper – III practical: To change the nomenclature as study of Dicot and Monocot endosperm and embryos by temporary mountings.



SDM College (Autonomous) Ujire



Sri Dharmasthala Manjunatheshwara College (Autonomous), Ujire-574 240, Dakshina Kannada, Karnataka State

(Re-accredited by NAAC at "A" grade with CGPA 3.61 out of 4)

- In paper – VII ; Unit- I : To include a note on photorespiration. (1 hour)
 - In paper – VII, Unit - II: To add a note on pentose phosphate pathway. (1 hour)
- Board identified environmental, local National and global issues, incorporated in the syllabus
- The board approved the syllabus with modifications.

Agenda 3

Approval for additional elective papers.

The department has designed eight elective courses to nurture the proficiency and the skills of the students. The Chairperson tabled the draft syllabus of the following elective papers to be included in the curriculum from 2020-21 onwards.

BSc. BOCE134 :Vermicomposting and organic farming.

For 1st semester.

BSc. BOCE135 : Biofertilizers

BSc. BOCE184 : Analytical techniques in plants science.

For 2nd semester.

BSc. BOCE185 : Ethno botany

BSc. BOCE234 : Landscape designing.

For 3rd semester.

BSc. BOCE235 : Bonsai techniques

BSc. BOCE284 : Floriculture.

For 4th semester.

BSc. BOCE285 : Crop management

It was decided to teach these elective papers in virtual mode.

The board approved the Elective Papers.

Agenda 4

Approval for value added courses (certificate course)

As an institutional policy it is decided to offer courses on skill enhancement and employability. The department has designed three value added courses. The Chairperson presented the details of the following value added courses to be incorporated in the academic year 2020-21.

- a) Gardening, nursery techniques & Floriculture (offline mode).
- b) Bee Keeping (virtual mode)
- c) Herbal home remedies (virtual mode)

The members reviewed the syllabus and approved.



SDM College (Autonomous) Ujire



Sri Dharmasthala Manjunatheshwara College (Autonomous), Ujire-574 240, Dakshina Kannada, Karnataka State

(Re-accredited by NAAC at "A" grade with CGPA 3.61 out of 4)

Agenda 5

Finalizing the list of Examiners

The list of examiners has been updated.

The following faculty members have been omitted from the list.

1. Dr. K Prasanna Rai Associate Professor St. Philomina College Puttur (Retired from Service on reaching superannuation)
2. Sahana K Assistant Professor Dept. of Botany SDM College Ujire. (Left the Institution due to personal reasons)

The following faculty members have been included in the list of BOE

1. Dr. Jyothi Miranda Associate Professor, St. Aloysius College Mangalore
2. Dr. Sana Sheik Assistant Professor, St. Aloysius College Mangalore
3. Dr. Vinayak K.S. Assistant Professor, SVS College Bantwal.

Agenda 6

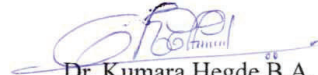
Any other matter.

- One of the members suggested to conduct specific activities like literature survey, specimen based studies, taxonomic workshops and field surveys to understand the logic in the scientific naming of plants.
- Members suggested to add additional references in each paper.
- It was discussed and resolved to conduct practical examination for V and VI semester in a single stretch of 4hours duration each, instead of conducting two separate examinations of 3hours each.
- Highlighted on the courses focusing on employability, skill development and entrepreneurship. There are six courses focusing on employability, eight courses focusing on skill development and ten courses focusing on entrepreneurship and
- Discussed about the Certificate courses offered by the Department: Economic Botany, Mushroom Culture, Grafting Techniques, Bee keeping, Vermicomposting Technology and 120 students benefited from these courses.

It was resolved to incorporate these suggestions.

The meeting concluded with vote of thanks.




Dr. Kumara Hegde B.A.
(B.O.S Chairperson)
Head of the Dep..
Botany



SDM College (Autonomous) Ujire



Sri Dharmasthala Manjunatheshwara College
(Autonomous), Ujire-574 240, Dakshina Kannada, Karnataka State

(Re-accredited by NAAC at "A" grade with CGPA 3.61 out of 4)

BOS Meeting Minutes

Department of Botony

2020-21



Sri Dharmasthala Manjunatheshwara College

(Autonomous), Ujire-574 240, Dakshina Kannada, Karnataka State

(Re-accredited by NAAC at "A" grade with CGPA 3.61 out of 4)

DEPARTMENT OF BOTANY

Proceedings of BOS meeting

Date: 23-04-2021

Time: 11.00 AM

Venue: Department of Botany (In virtual mode)

AGENDA NO	AGENDA
Agenda - 1 SDMCU /BOT-BOS/2020-21/02/01	Reading the minutes of the previous BOS meeting & Action Taken Report
Agenda - 2 SDMCU /BOT-BOS/2020-21/02/02	Review of the results and achievements of the Department
Agenda - 3 SDMCU /BOT-BOS/2020-21/02/03	Revision/Modification of the syllabus/Question Paper Pattern
Agenda - 4 SDMCU /BOT-BOS/2020-21/02/04	Introduction of MOOCs related to the emerging areas in Elective/CC courses.
Agenda - 5 SDMCU /BOT-BOS/2020-21/02/05	SWAYAM integrated chapters/Units
Agenda - 6 SDMCU /BOT-BOS/2020-21/02/06	Finalizing the list of the examiners
Agenda - 7 SDMCU /BOT-BOS/2020-21/02/07	Approval for the question bank and software generated question papers for term end exams
Agenda - 8 SDMCU /BOT-BOS/2020-21/02/08	Any other Matter

Members Present:

Sl. No.	Name & Address	Designation
1.	Dr. Kumara Hegde B.A HOD Department of Botany SDM College Ujire	Chairperson



SDM College (Autonomous) Ujire





Sri Dharmasthala Manjunatheshwara College

(Autonomous), Ujire-574 240, Dakshina Kannada, Karnataka State

(Re-accredited by NAAC at "A" grade with CGPA 3.61 out of 4)

2.	Dr. C.R. Vijay Associate Professor in Botany, Maharani's Science College, Mysore	Subject Expert
3.	Dr. Venkanna S . Bheema Reddy Associate Professor in Botany JSS College, Dharwad.	Subject Expert
4.	Dr. Shobha, Associate Professor in Botany University College, Mangalore	University Nominee
5.	Dr. Hrishikesh Damle, MD & CEO Atrimed, Bengaluru.	Industrial Representatives
6.	Mr. Ganesh V Shendye Department of Botany SDM College Ujire	Member
7.	Ms. Shakunthala. B. Department of Botany SDM College Ujire	Member
8.	Ms. Rakshitha H.M. Jain Department of Botany SDM College Ujire	Member

Members Not Present:

Sl. No.	Name & Address	Designation
1.	Ms. Sumashri K.S Alumnous, Mysore University.	Alumni

BOS Chairperson formally welcomed the members and presented the agenda of the meeting.

Agenda - 1

Reading the minutes of the previous meeting & Action taken report.

The Chairperson read the minutes of the board of studies meeting held on 12-08-2020 & action taken report.

Following were the Actions taken

- In paper – I, Unit - I: Included Coconut lethal yellowing and Coconut root decline as examples.
- In paper – I, Unit - II: Included ultra structure of Bacteria.



SDM College (Autonomous) Ujire



Sri Dharmasthala Manjunatheshwara College

(Autonomous), Ujire-574 240, Dakshina Kannada, Karnataka State

(Re-accredited by NAAC at "A" grade with CGPA 3.61 out of 4)

Agenda - 3

Revision/Modification of the syllabus/Question Paper Pattern

The members suggested to incorporate the following modifications in the syllabus.

1. To replace the type form *Batrachospermum* with *Polysiphonia* in Unit 4 of Paper I
2. To incorporate seaweed culture and Bio-prospecting in Unit 3 of Paper VIII.

Changes made in the syllabus in the BOS held on 23.04.2021

Sl. No	Paper Code, Title & Unit	Existing	Details of changes made	%	Justification
1	Paper I	<i>Polysiphonia</i>	<i>Batrachospermum</i>	8%	The specimen <i>Polysiphonia</i> is not readily available for study purpose.
2	Paper VIII	Applications Microbiology	Additional topics: Seaweed culture & Bio-prospecting.	6%	Emerging areas

The board approved the modifications.

Agenda - 4

Introduction of MOOCs, related to the emerging areas in Elective/CC courses.

In order to upgrade the knowledge, Skills and aptitude of the students it is proposed to refer the National Skills qualifications Framework (NSQF) and offer courses through formal and informal learning.

It is resolved to study the pros and cons of this matter and emulate the same based on the viability.

Agenda - 5

SWAYAM integrated chapters/Units

The Board discussed the various possibilities of incorporating some selected chapters and units offered by SWAYAM platform in the prevailing curriculum. However, it is resolved to discuss the issue in other academic bodies before any such incorporation.



SDM College (Autonomous) Ujire



Sri Dharmasthala Manjunatheshwara College

(Autonomous), Ujire-574 240, Dakshina Kannada, Karnataka State

(Re-accredited by NAAC at "A" grade with CGPA 3.61 out of 4)

Agenda - 3

Revision/Modification of the syllabus/Question Paper Pattern

The members suggested to incorporate the following modifications in the syllabus.

1. To replace the type form *Batrachospermum* with *Polysiphonia* in Unit 4 of Paper I
2. To incorporate seaweed culture and Bio-prospecting in Unit 3 of Paper VIII.

Changes made in the syllabus in the BOS held on 23.04.2021

Sl. No	Paper Code, Title & Unit	Existing	Details of changes made	%	Justification
1	Paper I	<i>Polysiphonia</i>	<i>Batrachospermum</i>	8%	The specimen <i>Polysiphonia</i> is not readily available for study purpose.
2	Paper VIII	Applications Microbiology	Additional topics: Seaweed culture & Bio-prospecting.	6%	Emerging areas

The board approved the modifications.

Agenda - 4

Introduction of MOOCs, related to the emerging areas in Elective/CC courses.

In order to upgrade the knowledge, Skills and aptitude of the students it is proposed to refer the National Skills qualifications Framework (NSQF) and offer courses through formal and informal learning.

It is resolved to study the pros and cons of this matter and emulate the same based on the viability.

Agenda - 5

SWAYAM integrated chapters/Units

The Board discussed the various possibilities of incorporating some selected chapters and units offered by SWAYAM platform in the prevailing curriculum. However, it is resolved to discuss the issue in other academic bodies before any such incorporation.



SDM College (Autonomous) Ujire



Sri Dharmasthala Manjunatheshwara College (Autonomous), Ujire-574 240, Dakshina Kannada, Karnataka State

(Re-accredited by NAAC at "A" grade with CGPA 3.61 out of 4)

Agenda - 6

Finalizing the list of the examiners

The list of examiners has been updated.

The following faculty members have been omitted from the list as they got shifted to pre university colleges.

1. Ms. Ramya Bhat Assistant Professor Sri Bhuvanendra College Karkala
2. Ms. Supreetha M rao Assistant professor Dept. of Botany MGM College Udupi
3. Ms. Chaithra SVS College Bantwal.

The following faculty members have been included in the list of BOE

1. Ms. Rakshitha H.M. Jain SDM College Ujire
2. Dr. Rashmi St. Aloysius College Mangalore
3. Ms. Smitha St. Philomena College Puttur.

Agenda - 7

Approval for the question bank and software generated question papers for term end exams

In view of promoting technology-based evaluation system, Chairman briefed the members regarding software generated question papers based on paper-wise question banks and he sought the approval to generate question papers for term end examinations.

Resolution: It is resolved to approve the question bank prepared by the department and to give permission to BoE Chairman to add/edit/delete and generate question papers from EERPMS for term end examinations.

The Board approved the agenda



SDM College (Autonomous) Ujire

5



Sri Dharmasthala Manjunatheshwara College (Autonomous), Ujire-574 240, Dakshina Kannada, Karnataka State

(Re-accredited by NAAC at "A" grade with CGPA 3.61 out of 4)


Agenda – 8: Any other matter

The board expressed deep concern over the consequences of COVID-19 pandemic which has hampered heavily on the academic, co-curricular and extracurricular activities.

- Highlighted on the courses focusing on employability, skill development and entrepreneurship. There are six courses focusing on employability, eight courses focusing on skill development and ten courses focusing on entrepreneurship and
- Discussed about the Certificate courses offered by the Department: Economic Botany, Mushroom Culture, Grafting Techniques, Bee keeping, Vermicomposting Technology and 120 students benefited from these courses.

The meeting concluded with vote of thanks.




Dr. Kumara Hegde B.A.
(B.O.S Chairperson)
Head of the Department
Botany



SDM College (Autonomous) Ujire