

ACCREDITED BY NAAC WITH 'A' GRADE (AFFILIATED TO KANNUR UNIVERSITY)
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# **CRITERIA-1**

1.1 CURRICULAM PLANNING AND IMPLIMENTATION FILES

**DEPARTMENT ACTION PLAN REPORT** 

# P.G & RESEARCH DEPARTMENT OF COMMERCE, SN COLLEGE KANNUR YEAR PLAN FOR 2018-19

#### June

June 4: First commerce department meeting.

June 5: Environmental Day.

June 29: National statistics Day conducted by Commerce Department.

#### **July**

July 2: Project topic allocation for second year PG students.

July 9: Commerce Department Meeting.

July 10: Allocation of Project Topic for Degree Students.

July 18: Association Inauguration

Association inauguration of Commerce Department.

July 25: First internal exam for third and fifth semester B. Com students.

#### **August**

August 8: first internal Exam for Third Semester M. Com students.

August 12: Seminar for B. Com Students

Topic: Recent trends in online banking

The objective of the seminar was to give the exposure and understanding of online banking operations to the students.

August 13: Parents meeting for third and fifth semester B. Com Students.

August 16: Department Meeting.

August 27: Parents meeting for PG students.

# **September**

September 3: First internal Exam for first semester B. Com students.

September 6: First internal Exam for first semester M. Com students.

September 16: World ozone Day

Exhibition by B. Com students.

September 24: Food Fest Conduct by Commerce Department.

#### **October**

October 8: Parents meeting for first year B. Com students.

October 13: Industrial visit for second year B. Com students.

October 24: Second internal exam for third semester M.com students.

October 29: Seminar for PG students

**Topic: Green Banking Initiatives** 

The objective of the seminar is to promote awareness of Green banking.

### **November**

November 19: Remedial class for B. Com students.

November 21: B.Com Students tour package

November 26: Journal publication by students of Commerce department.

#### **December**

December 3: Department

December 17: Project submission for B. Com sixth semester.

December 19: Second internal exam for first semester M.Com.

#### **January**

January first week: Model viva for sixth semester B. Com students.

January Second week: National Seminar for commerce department.

January Third week: PG students tour package.

January fourth week: Internal exam for fourth semester M.Com.

#### **February**

February first week: Internal Exam for second semester B. Com students.

February Second week: Internal Exam for PG students.

February Third week: Project presentation and viva for PG students.

#### **YEAR PLAN FOR 2019-2020**

#### <u>June</u>

June 3: First commerce department meeting.

June 5: Environmental Day.

June 29: National statistics Day conducted by Commerce Department.

#### <u>July</u>

July 1: Project topic allocation for second year PG students.

July 9: Commerce Department Meeting.

July 10: Allocation of Project Topic for Degree Students.

July 18: Association Inauguration

Association inauguration of Commerce Department.

July 25: First internal exam for third and fifth semester B. Com students.

#### <u>August</u>

August 5: first internal Exam for Third Semester M. Com students.

August 12: Seminar for B. Com Students

Topic: Soft skill Development

The objective of the seminar was to give the exposure and understanding

the need for soft skill development to the students.

August 13: Parents meeting for third and fifth semester B. Com Students.

August 16: Department Meeting.

August 27: Parents meeting for PG students.

#### **September**

September 2: First internal Exam for first semester B. Com students.

September 4: First internal Exam for first semester M. Com students.

September 16: World ozone Day

Exhibition by B. Com students.

September 24: Food Fest Conducted by Commerce Department.

#### **October**

October 8: Parents meeting for first year B. Com students.

October 15: Industrial visit for second year B. Com students.

October 24: Second internal exam for third semester M.com students.

October 29: Seminar for PG students

Topic: Digital marketing

The objective of the seminar is to promote awareness of Digital marketing.

#### November

November 18: Remedial class for B. Com students.

November 20: B.Com Students tour package

November 26: Journal publication by students of Commerce department.

#### **December**

December 3: Department meeting

December 18: Project submission for B. Com sixth semester.

December 20: Second internal exam for first semester M.Com.

#### <u>January</u>

January first week: Model viva for sixth semester B. Com students.

January Second week: National Seminar for commerce department.

January Third week: PG students tour package.

January fourth week: Internal exam for fourth semester M.Com.

#### **February**

February first week: Internal Exam for second semester B. Com students.

February Second week: Internal Exam for PG students.

February Third week: Project presentation and viva for PG students.

#### **YEAR PLAN FOR 2020-2021**

#### <u>June</u>

June 1: First commerce department meeting.

June 5: Environmental Day.

June 29: National statistics Day conducted by Commerce Department.

#### <u>July</u>

July 1: Project topic allocation for second year PG students.

July 9: Commerce Department Meeting.

July 10: Allocation of Project Topic for Degree Students.

July 21: Association Inauguration

Association inauguration of Commerce Department.

July 27: First internal exam for third and fifth semester B. Com students.

#### **August**

August 5: first internal Exam for Third Semester M. Com students.

August 12: Seminar for B. Com Students

Topic: Professional ethics in business

The objective of the seminar was to give the exposure and understanding the need for professional ethics to the students.

August 13: Parents meeting for third and fifth semester B. Com Students.

August 17: Department Meeting.

August 26: Parents meeting for PG students.

### **September**

September 2: First internal Exam for first semester B. Com students.

September 6: First internal Exam for first semester M. Com students.

September 16: World ozone Day

Exhibition by B. Com students.

#### **October**

October 7: Parents meeting for first year B. Com students.

October 14: Industrial visit for second year B. Com students.

October 28: Second internal exam for third semester M.com students.

October 30: Seminar for PG students

Topic: Role of Social media in Commerce education

The objective of the seminar is to promote awareness of the use of Social media

in Commerce Education.

#### November

November 18: Remedial class for B. Com students.

November 20: B.Com Students tour package

November 26: Journal publication by students of Commerce department.

## **December**

December 2: Department meeting

December 16: Project submission for B. Com sixth semester.

December 21: Second internal exam for first semester M.Com.

#### **January**

January first week: Model viva for sixth semester B. Com students.

January Second week: National Seminar for commerce department.

January Third week: PG students tour package.

January fourth week: Internal exam for fourth semester M.Com.

#### **February**

February first week: Internal Exam for second semester B. Com students.

February Second week: Internal Exam for PG students.

February Third week: Project presentation and viva for PG students.

YEAR PLAN FOR 2021-22

#### **June**

June 1: First commerce department meeting.

June 5: Environmental Day.

June 29: National statistics Day conduct By Commerce Department.

#### July

July 5: Project topic allocation for second year PG students.

July 9: Commerce Department Meeting.

July 12: Allocation of Project Topic for Degree Students.

July 19: Association Inauguration

Association inauguration of Commerce Department.

July 26: First internal exam for third and fifth semester B. Com students.

#### **August**

August 4: first internal Exam for Third Semester M. Com students.

August 12: Seminar for B. Com Students

Topic: Importance Of Micro Finance

The objective of the seminar was to give the exposure and understanding of stock micro finance operations to the students.

August 13: Parents meeting for third and fifth semester B. Com Students.

August 16: Department Meeting.

August 27: Parents meeting for PG students.

#### <u>September</u>

September 6: First internal Exam for first semester B. Com students. September 6:

First internal Exam for first semester M. Com students.

September 16: World ozone Day

Exhibition by B. Com students.

September 24: Food Fest Conduct by Commerce Department.

#### October

October 8: Parents meeting for first year B. Com students.

October 13: Industrial visit for second year B. Com students.

October 20: Second internal exam for third semester M.com students.

October 29: Seminar for PG students

Topic: Digital Marketing

The objective of the seminar is to promote awareness of Digital Marketing as one of the most important tool of a companies in the global market environment.

#### **November**

November 11: National Education Day Celebration by Department.

November 15: Seminar for PG students.

Topic: GST

Objective: GST is vital for the functioning of Indian Economy. It aims to simply the taxation procedure. For PG students it is important to know value of GST.

November 19: Remedial class for B. Com students.

November 24: Journal publication by students of Commerce department.

#### **December**

December 1: Department meeting.

December 10: Tour package for B. Com students.

December 17: Project submission for B. Com sixth semester.

December 20: Second internal exam for first semester M.Com.

#### **January**

January first week: Model viva for sixth semester B. Com students.

January Second week: National Seminar for commerce department.

January Third week: PG students tour package.

January fourth week: Internal exam for fourth semester M.Com.

#### **February**

February first week: Internal Exam for second semester B. Com students.

February Second week: Internal Exam for PG students.

February Third week: Project presentation and viva for PG students.

#### YEAR PLAN FOR 2022-23

#### **June**

June 2: First commerce department meeting.

June 5: Environmental Day.

June 29: National statistics Day conduct By Commerce Department.

#### **July**

July 5: Project topic allocation for second year PG students.

July 10: Commerce Department Meeting.

July 14: Allocation of Project Topic for Degree Students.

July 20: Association Inauguration

Association inauguration of Commerce Department.

July 24: First internal exam for third and fifth semester B. Com students.

#### **August**

August 7: first internal Exam for Third Semester M. Com students.

August 11: Seminar for B. Com Students

Topic: Importance Of Accounting Standards

The objective of the seminar was to give the exposure and understanding

about Accounting Standards to the students.

August 12: Parents meeting for third and fifth semester B. Com Students.

August 14: Department Meeting.

August 25: Parents meeting for PG students.

#### **September**

September 5: Teachers Day.

September 11: First internal Exam for first semester B. Com students.

September 25: Food Fest Conduct by Commerce Department.

#### **October**

October 6: Parents meeting for first year B. Com students.

October 13: Industrial visit for second year B. Com students.

October 16: Second internal exam for third semester M.com students.

October 27: Seminar for PG students

Topic: Intellectual property Rights

The objective of the seminar is to promote awareness of IPR as one of the most

important assets of a companies in the global market environment.

#### **November**

November 16: Seminar for PG students.

Topic: Importance of IFRS

Objective: They are accounting standards issued by International Accounting

Standards Board (IASB). It describes a company's financial position and performance, making it

possible to compare financial statements across international boards.

November 24: Remedial class for B. Com students.

November 28: Journal publication by students of Commerce department.

#### **December**

December 1: Department meeting.

December 8: Tour package for B. Com students.

December 15: Project submission for B. Com sixth semester.

December 18: Second internal exam for first semester M.Com.

#### January

January first week: Model viva for sixth semester B. Com students.

January Second week: National Seminar for commerce department.

January Third week: PG students tour package.

January fourth week: Internal exam for fourth semester M.Com.

#### **February**

February first week: Internal Exam for second semester B. Com students.

February Second week: Internal Exam for PG students.

February Third week: Project presentation and viva for PG students.

#### YEAR PLAN FOR 2023-24

#### June

June 7: First commerce department meeting.

June 29: National statistics Day conduct By Commerce Department.

#### **July**

July 5: Project topic allocation for second year PG students.

July 10: Commerce Department Meeting.

July 14: Allocation of Project Topic for Degree Students.

July 20: Association Inauguration

Association inauguration of Commerce Department.

July 24: First internal exam for third and fifth semester B. Com students.

#### **August**

August 7: first internal Exam for Third Semester M. Com students.

August 11: Seminar for B. Com Students

Topic: Importance Of Entrepreneurship Development

The objective of the seminar was to give the exposure and understanding about the Entrepreneurship to the students.

August 16: Parents meeting for third and fifth semester B. Com Students.

August 18: Department Meeting.

August 25: Parents meeting for PG students.

#### **September**

September 5: Teachers Day.

September 11: First internal Exam for first semester B. Com students.

& First internal Exam for first semester M. Com students.

September 25: Food Fest Conduct by Commerce Department.

### **October**

October 6: Parents meeting for first year B. Com students.

October 13: Industrial visit for second year B. Com students.

October 16: Second internal exam for third semester M.com students.

October 27: Seminar for PG students

Topic: Personal finance

The objective of the seminar is to promote awareness of personal financing

among students

#### **November**

November 16: Seminar for PG students.

Topic: Importance of Investment Management

November 24: Remedial class for B. Com students.

November 28: Journal publication by students of Commerce department.

#### **December**

December 4: Department meeting.

December 11: Tour package for B. Com students.

December 15: Project submission for B. Com sixth semester.

December 18: Second internal exam for first semester M.Com.

### January

January first week: Model viva for sixth semester B. Com students.

January Second week: National Seminar for commerce department.

January Third week: PG students tour package.

January fourth week: Internal exam for fourth semester M.Com.

# **February**

February first week: Internal Exam for second semester B. Com students.

February Second week: Internal Exam for PG students.

February Third week: Project presentation and viva for PG students.

# SREE NARAYANA COLLEGE KANNUR Department of Zoology Action Plan report for Academic year 2019-24

#### **Department of Zoology**

#### Action Plan report for Academic year 2019-2020

In the department meeting held on 25/05/2019, it has been decided to carry out the following activities in the department for the academic year

#### Academic Planning done based on College Calender

❖ Tutorial charge: The tutorial charge for each batch has been assigned to different teachers and it is as follows:

UG I and II Semester: Dr.Prasad B.O UG III and IV Semester: Nithinya R UG V and VI Semester: Dr.Divya S Rajan

PG 1 and II Semester: Dr. Prasad B.O

PG III and IV Semester: Dr.Preethakumari VM

- ❖ Decided to execute a MOU agreement for academic cooperation between PG Department of Biotechnology, Chinmaya Arts and Science college for women Chala, Kannur with our Department
- Preparation of the academic calendar.
- Decided to launch a mentoring program for 1st semester UG.
- ❖ A departmental meeting will be conducted once in every month.
- ❖ AMC Meeting scheduled before June 2.
- Study tour planned for February and will be coordinated by Dr.Prasad B.O and Ms Nithinya R
- ❖ Alumni meeting scheduled before October 30<sup>th</sup>
- Decided to organize a medical exhibition and lecture series as part of National Science Day celebration 2020 supported by KSCSTE &DST Govt.India

#### **Examinations and Academic Activities**

- ♦ Model exam for 5th semester UG scheduled from 13/02/2020 to 20/02/2020.
- Preparation of model question papers: charge given to Dr.Preethakumari V.M
- Orientation program for 1st semester UG planned with Dr.Jiji Joseph, Associate Professor, Govt.Brennen Colllege as chief guest
- ❖ Syllabus preparation for the bridge course assigned to Dr.Divya S Rajan
- ❖ Timetable preparation for the bridge course assigned to Dr.Divya S Rajan
- Class adjustments during the model exams planned

#### Result Analysis and Remedial Actions

❖ The result analysis for the 3rd semester UG and PG students has been completed, with a focus on planning remedial classes for those who failed in Boany..

#### ACTION TAKEN REPORT

- Tutorial charge assigned as mentioned in the action plan.
- A mentoring program for 1st semester students has been initiated, with mentoring responsibilities assigned to teachers. The students were divided into groups of five, and each group was assigned to a teacher for personalized guidance.
- AMC meeting conducted
- Focus seminar
- Medical exhibition conducted

#### **Department of Zoology**

#### Action Plan report for Academic year 2020-2021

In the department meeting held on 26/05/2020, it has been decided to carry out the following activities in the department for the academic year

#### Academic Planning done based on College Calender

❖ Tutorial charge: The tutorial charge for each batch has been assigned to different teachers and it is as follows:

UG I and II Semester: Dr.Nithinya R

UG III and IV Semester: Dr.Preethakumari V.M

UG V and VI Semester: Dr.Prasad B.O PG 1 and II Semester: Dr. Divya S Rajan PG III and IV Semester: Dr.Prasad B.O

- Preparation of the academic calendar.
- Decided to launch a mentoring program for 1st semester UG.
- ❖ A departmental meeting will be conducted once in every month.
- ❖ AMC Meeting scheduled before July 30<sup>th</sup>
- ❖ The department planned to conduct an Induction programme for first year B.Sc. Zoology students, "EXORDIOM" webinar series(six lectures) in association with Sir Syed College, Thaliparamba, during the year 2020-2021
- Planned to organize two International Webinars
- ❖ Focus seminar planned with resource person Dr. Arun Gopalakrishnan

#### **Examinations and Academic Activities**

- ♦ Model exam for 5th semester UG scheduled from 13/02/2020 to 20/02/2020.
- ❖ Preparation of model question papers: charge given to Dr.Preethakumari V.M
- Orientation program for 1st semester UG planned with Dr.Jiji Joseph, Associate Professor, Govt.Brennen Colllege as chief guest
- ❖ Syllabus preparation for the bridge course assigned to Dr.Divya S Rajan
- ❖ Timetable preparation for the bridge course assigned to Dr.Divya S Rajan
- Class adjustments during the model exams planned

#### Result Analysis and Remedial Actions

❖ The result analysis for the 3rd semester UG and PG students has been completed, with a focus on planning remedial classes for those who failed in Botany..

#### ACTION TAKEN REPORT

- Tutorial charge assigned as mentioned in the action plan.
- A mentoring program for 1st semester students has been initiated, with mentoring responsibilities assigned to teachers. The students were divided into groups of five, and each group was assigned to a teacher for personalized guidance.
- International Webinars conducted
   Details of International Webinar series as follows:

Sl.No	Date &	Topic	Resource Person
٠	Time(IST)		
1.	03/10/2020,	Reproductive Biology of Broom	MrMosab Ali Mohamed
	10.30AM	tail wrasses(Cheilinus lunulatus)	Ali Al-zahaby
		as coral reef fish	Assistant Lecturer
			Al-azhar University
			Egypt
2.	24/10/2020	Hand experiences, thoughts&	Dr. Anjorin abdul Azeez,
	6.00 PM	future prospects on COVID-19	Lagos State University,
			Nigeria

- Focus seminar
- Induction Programme conducted for First Year UG students

Sl.No	Date & Time	Topic	Resource Person
1	30/12/2020,	Why Biology?	Dr. Anilkumar G,
	4.30 PM		Senior Professor, VIT,
			Tamil Nadu
2	15/01/2021,	Animal Taxonomy	Dr. P.M. Sureshan,
	3.00PM		Scientist E & Officer in
			Charge, ZSI, Kozhikode
3.	01/02/2021,	Amazing world of Protozoans	Smruthu Mohan,
	7.00PM		DST Women Scientist A,
			ICAR- CMFRI, Mangalore
4.	10/02/2021,	Plasmodia: The single celled	Dr. Sumodan P.K,
	7.00 PM	Assassins	Associate Professor,
			Department of Zoology,
			Government College,
			Madapally
5.	13/03/2021,	Diversity of Sponges along the	Dr. K Vinod,
	7.00 PM	Indian Coast	Principal Scientist, Marine
			Biodiversity Division,
			ICAR-CMFRI, Calicut
6.	29/03/2021	Jelly fishes of Kerala Coast	Riyas .A
			Research Scholar
			Dept. Aquatic Biology &
			Fisheries, University of
			Kerala

#### **Department of Zoology**

#### Action Plan report for Academic year 2021-2022

In the department meeting held on 28/05/2022, it has been decided to carry out the following activities in the department for the academic year

### Academic Planning done based on College Calender

❖ Tutorial charge: The tutorial charge for each batch has been assigned to different teachers and it is as follows:

UG I and II Semester: Nithinya R

UG III and IV Semester: Dr.Preethakumari V M

UG V and VI Semester: Dr.Prasad B.O PG 1 and II Semester: Dr. Jipsa J R PG III and IV Semester: Dr.Nithinya R

- Preparation of the academic calendar.
- ❖ Planned to organize a beach cleaning drive in association with Ocean Society of India
- ❖ Decided to launch a mentoring program for 1st semester UG.
- ❖ A departmental meeting will be conducted once in every month.
- ❖ The department has been decided to organize an Induction programme for first year B.Sc. Zoology Students, "EXORDIOM" webinar series in association with Sir Syed College, Thaliparamba
- ❖ AMC Meeting scheduled before august 30<sup>th</sup>
- ❖ Study tour planned for February and will be coordinated by Dr.Prasad B.O and Ms Nithnya
- ❖ Decided to felicitate **Ms.Fathimath Safa**, II semester M.Sc. Zoology student received for the Chief Minister Student Merit Scholarship ,March 2022.
- Planned to organize an international webinar.

#### **Examinations and Academic Activities**

- ♦ Model exam for 5th semester UG scheduled from 13/02/2020 to 20/02/2020.
- Preparation of model question papers: charge given to Dr.Preethakumari V.M
- Orientation program for 1st semester UG planned with Dr.Abdul Jaleel, Asistant Professor, Govt.College, Kasargode as chief guest
- ❖ Syllabus preparation for the bridge course assigned to Dr.Jipsa JR
- ❖ Timetable preparation for the bridge course assigned to Dr.Jipsa JR
- Class adjustments during the model exams planned

# Result Analysis and Remedial Actions

1. The result analysis for the 3rd semester UG and PG students has been completed, with a focus on planning remedial classes for those who failed in Chemistry and Botany. Additionally, a PTA meeting for the 5<sup>th</sup> semester students is scheduled before the upcoming university exams to discuss academic progress and address any concerns.

#### **Faculty Achievement**

Felicitation to **Dr. Prasad B.O**, Head and Assistant Professor of Dept. Of Zoology, for the recognition as Research Supervisor for Ph.D. Degree in Kannur University.

# **ACTION TAKEN REPORT**

- Tutorial charge assigned as mentioned in the action plan
- A mentoring program for 1st semester students has been initiated, with mentoring responsibilities assigned to teachers. The students were divided into groups of five, and each group was assigned to a teacher for personalized guidance.
- 10/12/22: Alumni meeting held.
- Focus seminar conducted. A talk given by Dr. Shini K K in the Surveilance & control of Vector Borne Disases-An Integrated Approach.
- Induction programme conducted. The details as follows

2	05/02/22	A glance at helminths: An introduction to	Dr. Sheena P
	7pm	Platyhelminthes	Assistant Professor, Dept. Of
			Zoology, SNGS College, Pattambi

An Internationae webinar on "English for Science students" by Dr Justin James, Faculty of English, oman university

#### **Department of Zoology**

#### Action Plan report for Academic year 2022-2023

In the department meeting held on 28/05/2022, it has been decided to carry out the following activities in the department for the academic year

# Academic Planning done based on College Calender

Tutorial charge: The tutorial charge for each batch has been assigned to different teachers and it is as follows:

UG I and II Semester: Nithinya R

UG III and IV Semester: Dr.Preethakumari V M

UG V and VI Semester: Dr.Prasad B.O PG 1 and II Semester: Dr. Jipsa J R PG III and IV Semester: Dr.Nithinya R

- Preparation of the academic calendar.
- ❖ Planned to organize a beach cleaning drive in association with Ocean Society of India
- ❖ Decided to launch a mentoring program for 1st semester UG.
- ❖ A departmental meeting will be conducted once in every month.
- ❖ The department has been decided to organize an Induction programme for first year B.Sc. Zoology Students, "EXORDIOM" webinar series in association with Sir Syed College, Thaliparamba
- ❖ AMC Meeting scheduled before august 30<sup>th</sup>
- Study tour planned for February and will be coordinated by Dr. Prasad B.O and Ms Nithnya
- ❖ Decided to felicitate **Ms.Fathimath Safa**, II semester M.Sc. Zoology student received for the Chief Minister Student Merit Scholarship ,March 2022.
- Planned to organize an international webinar.

#### **Examinations and Academic Activities**

- ♦ Model exam for 5th semester UG scheduled from 13/02/2020 to 20/02/2020.
- Preparation of model question papers: charge given to Dr.Preethakumari V.M
- Orientation program for 1st semester UG planned with Dr.Abdul Jaleel, Asistant Professor, Govt.College, Kasargode as chief guest
- ❖ Syllabus preparation for the bridge course assigned to Dr.Jipsa JR
- ❖ Timetable preparation for the bridge course assigned to Dr.Jipsa JR
- Class adjustments during the model exams planned

# Result Analysis and Remedial Actions

1. The result analysis for the 3rd semester UG and PG students has been completed, with a focus on planning remedial classes for those who failed in Chemistry and Botany. Additionally, a PTA meeting for the 5<sup>th</sup> semester students is scheduled before the upcoming university exams to discuss academic progress and address any concerns.

#### **Faculty Achievement**

Felicitation to **Dr. Prasad B.O**, Head and Assistant Professor of Dept. Of Zoology, for the recognition as Research Supervisor for Ph.D. Degree in Kannur University.

# **ACTION TAKEN REPORT**

- Tutorial charge assigned as mentioned in the action plan
- A mentoring program for 1st semester students has been initiated, with mentoring responsibilities assigned to teachers. The students were divided into groups of five, and each group was assigned to a teacher for personalized guidance.
- 10/12/22: Alumni meeting held.
- Focus seminar conducted. A talk given by Dr. Shini K K in the Surveilance & control of Vector Borne Disases-An Integrated Approach.
- Induction programme conducted. The details as follows

2	05/02/22	A glance at helminths: An introduction to	Dr. Sheena P
	7pm	Platyhelminthes	Assistant Professor, Dept. Of
			Zoology, SNGS College, Pattambi

An Internationae webinar on "English for Science students" by Dr Justin James, Faculty of English, oman university

#### **Department of Zoology**

#### Action Plan report for Academic year 2023-2024

In the department meeting held on 07/06/2023, it has been decided to carry out the following activities in the department for the academic year

#### Academic Planning done based on College Calender

Tutorial charge: The tutorial charge for each batch has been assigned to different teachers and it is as follows:

UG I and II Semester: Dr.Prasad B O UG III and IV Semester: Ms.Nithinya R

UG V and VI Semester: Dr.Preethakumari V M

PG I and II Semester: Ms.Nithinya R PG III and IV Semester: Dr.Jipsa J R

- Preparation of the academic calendar.
- ❖ Planned to organize a beach cleaning drive in association with Ocean Society of India
- ❖ Decided to launch a mentoring program for 1st semester UG.
- ❖ A departmental meeting will be conducted once in every month.
- ❖ A poster presentation competition was organised in coonection World Aids day 2023.
- ❖ AMC Meeting scheduled before august 30<sup>th</sup>
- Study tour planned for February and will be coordinated by Dr.Prasad B.O and Dr.Preethakumari V M and Ms.Amritha
- ❖ Planned to organize an international webinar.

#### Examinations and Academic Activities

- ♦ Model exam for 5th semester UG scheduled from 12/02/2023 to 20/02/2023.
- ❖ Preparation of model question papers: charge given to Dr.Prasad B O
- ❖ Orientation program for 1st semester UG planned with Dr.Jiji Joseph Associtae Professor, Govt.Brennen College, Thalassery as chief guest
- ❖ Syllabus preparation for the bridge course assigned to Dr.Jipsa JR
- ❖ Timetable preparation for the bridge course assigned to Dr.Jipsa JR
- Class adjustments during the model exams planned

#### Result Analysis and Remedial Actions

The result analysis for the V<sup>th</sup> semester UG and PG students has been completed, with
a focus on planning remedial classes for those who failed in Chemistry and Botany.
Additionally, a PTA meeting for the 5<sup>th</sup> semester students is scheduled before the
upcoming university exams to discuss academic progress and address any concerns.

#### **Faculty Achievement**

- Dr Jipsa J R, Assistant Professor, Published a paper on Pest Outbreak at Thrissur District in a Reputed Journal.
- Dr.Rijin K and Dr.Jisha Kumaran joined as Assistant professor in our department on 08/01/2024

#### **ACTION TAKEN REPORT**

- Tutorial charge assigned as mentioned in the action plan
- A mentoring program for 1st semester students has been initiated, with mentoring responsibilities assigned to teachers. The students were divided into groups of five, and each group was assigned to a teacher for personalized guidance.
- Focus seminar conducted. A talk given by Dr. Shini K K in the Surveilance & control of Vector Borne Disases-An Integrated Approach.
- Induction programme conducted. The details as follows

# Department of Physics Action Plan Report for Academic Year 2019-2020

In the department meeting held on 3/06 /2019, it has been decided to carry out the following activities in the department for the academic year 2019-2020

#### Academic Planning done based on College Calender

❖ Tutorial charge: The tutorial charge for each batch has been assigned to different teachers and it is as follows:

UG I and II Semester: Ms Remya M and Mr. Manoob V J

UG III and IV Semester: Ms.Rashida T N K and Ms Bivita T K

UG V and VI Semester: Ms. Sreshma Rajan and Ms Kala K S

PG 1 and II Semester: Ms.Remya Krishnan

PG III and IV Semester: Mr. Vipin V K

Conduct a seminar on job opportunities for Physics Graduatescoordinator Ms.Remya Krishnan

Conduct a workshop for students in association with National level premium institutes

Coordinator Ms Kala K S

Familiarize Solar eclipse to Public on the day of Solar eclipse Ms Rashida T N K

Organize Alumni meeting -Ms.Sreshma Rajan

# **Action Taken**

- Interaction with the alumnus of the department Mr.Athul Suresh (B.Sc Physics 2014 Batch, Radiation Safety Officer) on a topic Job opportunities in the field of Medical Physics on 02-07-2019.
- Student Solar Ambassador Workshop in association with IIT Mumbai on 03-10-2019.

- A seminar byDr.AjithParameswaran(Scientist, International Centre for Theoretical Science, Banglore)on a topic "From Galileo to The Waves of Gravity" conducted in association with Kerala SastraSahithyaParishadon 15-11-2019.
- Outreach Campaign & Demonstration of Computer based tools for Solar Eclipse in association with Open Space Foundation on 13-12-2019.
- Physics Alumni 81 Endowment Lecture by Sri.Jayaram M (Director, State Bank Institute of Learning and Development) on 18-12-2019.
- Conducted seminar under the banner of FOCUS 2020, with Dr.RohitNambiar&Dr.Bimal V.O(Assistant Professors, Chintech) as the resource persons on a topic "Choose Smart, Choose Right- Helping students make more informed education & career choices" on 07-02-2020.

# **Department of Physics**

# Action Plan Report for Academic Year 2020-2021

In the department meeting held on 01/06 /2020, it has been decided to carry out the following activities in the department for the academic year

Academic Planning done based on College Calender

Tutorial charge: The tutorial charge for each batch has been assigned to different teachers and it is as follows:

UG I and II Semester: Ms Remya M and Rashida T N K

UG III and IV Semester: Ms Kala K S and Bivitha T K

UG V and VI Semester: Ms Remya Krishnan and Mr. Vipin V K

PG 1 and II Semester: Mr. Manoob V J

PG III and IV Semester: Ms. Sreshma Rajan

Preparation of the academic calendar. Mr. Vipin V K

Conduct Online survey to know the accebility of internet among students Ms Bivitha

TK and Ms.Rashida T N K

National seminar- Remya M

Conduct a webinar series Co ordinator- Manoob V J

Conduct focus seminar series in online mode

# Action taken

- In the covid pandemic scenario the departmental activities started with an online survey to know about the accessibility of students to online classes. Based on the survey results online classes were conducted in regular time table restricting the live sessions.
- A national webinar was organised on the topic "Extreme Energies from the Unknown universe" with Dr.NijilMankuzhiyil, Scientist, BARC, as the resource person on 18/09/2020.
- A webinar was conducted in association with the SN College Physics Alumni Association on the topic "Prospectsof Physics in the current scenario" with Dr.K K Narayanan, Former Scientific officer, BARC on 02/01/2021.
- Conducted seminar under the banner of FOCUS 2021, withDr.K.MUdayanandan as the resource persons on a topic "Physics of Music" on 28/03/2021

# Department of Physics Action Plan Report for Academic Year 2021-22

In the department meeting held on 01/06 /2021, it has been decided to carry out the following activities in the department for the academic year

# Academic Planning done based on College Calender

❖ Tutorial charge: The tutorial charge for each batch has been assigned to different teachers and it is as follows:

UG I and II Semester: Ms Kala K S and Ms Bivitha T K

UG III and IV Semester: Ms Remya Krishnan and Mr. Vipin V K

UG V and VI Semester: Ms Remya M and Mr, Manoob V J

PG 1 and II Semester: Ms.Rashida T N K PG III and IV Semester: Ms. Sreshma Rajan

# Action taken

- All the faculty members are joined for different online courses to equip with modern tools for online teaching
- Department meetings are conducted once in a month, hard and soft copies of minutes are maintained. Course wise teaching plan is maintained and updated with already available format. Hard and soft copies of detailed association activity report are maintained. External lectures by prominent alumni and other renowned personalities are conducted. Subject related free online courses are identified and advanced/interested learners are encouraged to do them. Facilities are provided for those who have no internet access. A talk on gender equality is conducted by department in this year. Opportunities are made for selected

students to do final project at university centers. Advanced learners and slow learners are identified. Slow learners are given classes by advanced learners and teachers. Advanced learners are given online quizzes. "Talent Search Examination by APT Kerala" is conducted .PG Entrance orientation/training class are conducted this year.. Every teacher is assigned 20 - 30 students to mentor. Mentoring activities will be monitored by HOD. Subject related TED talks are identified and exhibited for all students. Different virtual labs are introduced to 1st year students. Student satisfaction survey is conducted at department level too. . Students are encouraged to apply summer projects. Industrial visits are done and records are maintained. Physics related movies and documentaries are collected and exhibited. Repository of project reports are made. Soft copies of previous year question papers are made available to the students. Students are encouraged to prepare PPT's on novel topics

# Department of Physics Action Plan Report for Academic Year 2022-23

In the department meeting held on 01/06 /2022, it has been decided to carry out the following activities in the department for the academic year

# Academic Planning done based on College Calender

Tutorial charge: The tutorial charge for each batch has been assigned to different teachers and it is as follows:

UG I and II Semester: Ms Remya M and Rashida T N K

UG III and IV Semester: Ms Kala K S and Bivitha T K

UG V and VI Semester: Ms Remya Krishnan and Mr. Vipin V K

PG 1 and II Semester: Mr. Manoob V J

PG III and IV Semester: Ms. Sreshma Rajan

- Orientation Programme for 1st semester UG.
- Planning for certificate programme LED Bulb Technician

A departmental meeting will be conducted once in every month.

AMC Meeting scheduled before June 25th.

Study tour planned for February and will be coordinated by Remya Krishnan and Vipin V K The programs put forward by the alumni executive committee will be conducted and Sreshma Rajan will coordinate activities

Preparation of a national seminar proposal for december 2022 assigned to Ms.Remya M Decided to launch 'Earn While Learning program' for students after completing certificate course.

Alumni meeting scheduled before November 30th in connection with grand alumini meet. Career orientation program scheduled for 10/11/22co ordinator Manoob V J Focus seminar preparation . Coordinator Rashida TNK

Preparation for the Grand Alumni Meet.

#### Examinations and Academic Activities

- ♦ Model exam for 4th semester UG scheduled from 29/07/22 to 04/08/22.
- Preparation of model question papers: charge given to Mr. Vipin V K.
- Orientation program for 1st semester UG planned
- Syllabus preparation for the certificate programme Mr.Manoob V J
- Timetable preparation for the certificate course assigned to Ms.Remya M
- Class adjustments during the model exams planned.
- Ntional science day celebration -Kala K S

National energy conservation day-Rashida T N K

# Result Analysis and Remedial Actions

The result analysis for the 3rd semester UG and PG students has been completed, with a focus on planning remedial classes for those who failed in Mathematics. Additionally, a PTA meeting for the 5th semester students is scheduled before the upcoming university exams to discuss academic progress and address any concerns.

# **ACTION TAKEN REPORT**

- Tutorial charge assigned as mentioned in the action plan.
- 28/02/23 : National science day celebration seminar & quiz
- A mentoring program for 1st semester students has been initiated, with mentoring responsibilities assigned to teachers. The students were divided into groups of five, and each group was assigned to a teacher for personalized guidance.
- 03/11/22:Certificate course Conducted
- The 45<sup>th</sup> annual alumni meeting of B.Sc 1977 pass out batch, PHYSIA 77, was coordinated by the department on 01-05-2022. In this meeting, the alumni batch has offered financial assistance worth 77,000 to 12 UG students who are economically weak with good academic performance.
- Physics Association was inaugurated by one of our Alumni Dr.P.C Vinod Kumar,
   ( Professor& Head, Department of physics, Sardar Patel University) on 03-06-2022.
   Physia 77 Avon Seal Education Trust in association with department of physics had conducted the annual scholarship award ceremony on 29/07/2022 at 2pm and distributed scholarships to 12 B.Sc Physics students.
- A state level Talent Search examination for UG Physics students was conducted on 1/12/2022 organized by All Kerala Physics Teachers association (APT).
- Sree Narayana College Physics Alumni association (SNCPAA) Annual Alumni Meet of all batches was conducted on 26/12/2022.
- A study tour ,as part of the curriculam, was conducted for the final year B.Sc students from 27/01/2023 to 30/01/2023. All the 46 students and two accompanying teachers participated in the tour.

# Department of Physics Action Plan Report for Academic Year 2023-24

In the department meeting held on 01/06 /23, it has been decided to carry out the following activities in the department for the academic year

# Academic Planning done based on College Calender

#### .Tutorial charge:

The tutorial charge for each batch has been assigned to different teachers and it is as follows.

UG I and II Semester: Mr. Manoob V J and Ms. Sreshma Rajan UG III and IV Semester: Ms Remya M and Rashida T N K UG V and VI Semester: Ms Kala K S and Bivitha T K

PG 1 and II Semester: Mr. Vipin V K

PG III and IV Semester: Ms.Remya Krishnan

Certificate Course: Remya M to organize and conduct Certificate course

Regional seminar: Bivitha TK to organize a regional semina

#### **Examinations and Academic Activities**

- ♦ Model exam for 4th semester UG scheduled from 29/07/23 to 04/08/23.
- Preparation of model question papers: charge given to Mr. Vipin V K.
- Orientation program for 1st semester UG planned
- Syllabus preparation for the certificate programme Mr.Manoob V J
- Timetable preparation for the certificate course assigned to Ms.Remya M
- Class adjustments during the model exams planned.
- Ntional science day celebration -Kala K S
- National energy conservation day-Rashida T N K

#### **ACTION TAKEN**

- ❖ A talk on "Digital Transformation: Future &its importance" was delivered byDr.Vinod Kumar P C- Professor in Physics (Rtd.) Sardar Patel University and Alumnus-1980 B Sc Physics batch at college seminar hall on 2/06/2023.
- ❖ A One Day Workshop on "ChatGPT in ACADEMIA" was organised by Dept of Physics and IQAC in association with ICT Academy of Kerala, with RIJIN N DAS Head Knowledge Officer ICTAK, as the resource person on 19/08/2023.

- ❖ First internal examination was conducted for fifth semester UG students from 11/08/2023 to 28/08/2023.
- World Ozone Day Day celebrations was organised on 20/09/2023.
  Inter-department quiz competition and poster competition was conducted.
- ❖ Dept of Physics under the aegis of Indian Association of Physics Teachers(IAPT) and Alumni association (SNCPAA) conducted one day National Seminar on "Physics Education and Research" on 09-11-2023 at College Seminar Hall.
- The Annual meeting of Physics alumni association SNCPAA was conducted on 24-12-2023 at Seminar hall.
- ♦ Dept of Physics conducted an Alumni Interaction with students on 15-01-2024.
- ❖ Dept of Physics organised an annual endowment lecture conducted by B Sc Physics Alumni Batch. "Artificial Intelligence-The current land Scape" was the topic dealt by the resource personMr Sreevasthava P P. (Alumnus of IIIM-B and CUSAT) on 23-02-2024.
- Conducted seminar under the banner of FOCUS 2024, withMr Arun Krishnan M P as the resource persons on a topic "Bridging Physics and Medicine: Theoretical Insights and Career Perspectives in Medical Physics" on 29/02/2024.

# Department of History

# Action Plan Report for Academic Year 2022-23

The Department planning was done in the meeting held on 8/6/2022

# Academic Planning done based on College Calender

Tutorial charge is designated to

UG I and II Semester: Ms.Pyari.S

UG III and IV Semester: Ms. Veena Madummal

UG V and VI Semester: Ms.Shibina.A

Preparation of the academic calendar.

Decided to conduct department meeting once in every month.

- ❖ AMC Meeting scheduled before 10 th of the month.
- Decided to conduct Model exams.
   Decided to conduct PTA meetings.
- Study tour was planned.
- Invited talkes were planned.
- Decided to conduct alumni meet.
- Remedial coaching for weak students was planned.
- One day field visit planned.
- Bridge course and counseling classes for first year students.
- It was planned to organise history fest.

# **ACTION TAKEN REPORT**

- Tutorial charge assigned as mentioned in the action plan.
- Amc meeting conducted .
- An alumni meet was held on 11/12/2022.
- Alumni executive meeting conducted on 11/12/2022.
- PTA meeting conducted
- Model exams conducted.
- Orientation for I semester UG conducted.

- Bridge course and councelling session conducted.
- Webinar in association with Focus seminar series conducted .Dr. Malavika Binni came as the resource person.
- A study tour was conducted for Sixth Semester students in Chikmangalore, Belur, Halebeedu, and Mysore with Shibina teacher and pyari teacher.
- A one day field visit was conducted at Ranipuram and anandasramam.
- Inter Collegiate History Fest "Hifesto-23 and an Archaeological exhibition was organised on March 14, 2023.

# Department of History Action Plan Report for Academic Year 2020-21

Departmental meeting held on 8/06/20, 8pm online mode. Major decisions taken in the meeting.

# Academic Planning done based on College Calender

Tutorial charge is designated to

UG I and II Semester: Ms.Pyari.S

UG III and IV Semester: Ms. Veena Madummal

UG V and VI Semester: Ms.Shibina.A

Preparation of the academic calendar.

Decided to conduct department meeting once in every month through online.

- ❖ AMC Meeting scheduled before July 10<sup>th</sup> on online mode
- ❖ We have decided to conduct webinars on google platform
- Internal examinations and viva through online.
- Decided to conduct Model exams on online mode. PTA meetings through online.
- Plan to conduct an online program in association with independence day.

# **ACTION TAKEN REPORT**

- Tutorial charge assigned as mentioned in the action plan.
- Amc meeting conducted through online mode.
- An alumni meet was held through online.
- An Inter collegiate Collage making competition conducted in association with Azadi ka Amruth Mahotsav.
- Online PTA conducted
- Online Mode model exams conducted.
- A Webinar series conducted from 9/11/2020 18/11/2020
- Webinar in association with Focus seminar series conducted through online mode.

# Department of History Action Plan Report for Academic Year 2019-20

Departmental meeting held on 10/05/19, .1pm . Major decisions taken in the meeting.

# Academic Planning done based on College Calender

Tutorial charge is designated to

UG I and II Semester: Ms.Pyari.S &Ms. Vrinda B UG III and IV Semester: Ms.Veena Madummal

UG V and VI Semester: Ms.Shibina.A

- Preparation of the academic calendar.
  - Decided to conduct department meeting once in every month.
- AMC Meeting scheduled before July 10th.
- One day Field visit at any historical place near by .
- Study tour planned in February or March for VI Semester Students
- ❖ We have decided to hold an alumnni meeting in the department.
- We have decided to conduct invited talks.
- An invited talk in Focus Seminar series.
- ❖ Internal examinations and seminar works for students will conduct .
- Model exam for 4th semester UG scheduled from 29/07/22 to 04/08/22.
- Preparation of model question papers
- Orientation program for 1st semester UG students.
- Decided to conduct a counselling class for UG I sem students.
- We are planning to conduct an intercollegiate Quiz program.
- Result analysis and remedial teaching.

# **ACTION TAKEN REPORT**

- Tutorial charge assigned as mentioned in the action plan.
- Amc meeting conducted on july 8 Monday on IQAC room.
- A Study tour was conducted to Vagamon, Kambam and Theni with Shibina Teacher and Pyari teacher.
- An alumni meet was held on April 21,2019.
- An Inter collegiate Quiz Competition was conducted on 4/10/2019.
- An orientation session was conducted for I UG.
- Councelling session was conducted for I Semester UG.
- Internal exams for continuous evaluation conducted. Model exams conduted.
- Conducted History Fest and Historical exhibition in association with Archaeological Department of Kerala on January 23,24 2020

# **Department of Microbiology**

# **Action Plan Report for Academic Year 2022-23**

In the Departmental meeting held on 1/6/22, it has been decided to carry out the following activities in the department for the academic year

## Academic Planning done based on College Calender

Tutorial charge: The tutorial charge for each batch has been assigned to different teachers and it is as follows:

UG I Year: Mr. Ramesan CKV

UG II Year: Mrs. Prajina P

UG III Year: Dr Ayana N

Preparation of the academic calendar.

- ❖ Decided to launch a mentoring program for 1st semester UG.
- ❖ A departmental meeting will be conducted once in every month.
- ❖ Department AMC meeting should be conducted.
- PTA Meeting of I, II and III year to be conducted in the first month of Odd and Even Semesters.
- ❖ Preparations to conduct a two day National Seminar in the month of October.
- ❖ Study tour for the final year students planned in the month of February, Dr. Ayana N as the coordinator.
- ❖ Scheduled FOCUS-23 seminar in the month of February.
- ❖ Preparations for National Science day celebration in the month of February.
- ❖ Preparation for MOU signing with INDO-CERT, Cochin in the month of March.
- Planned to conduct an Online Certificate course in Food Safety by INDO-CERT, Cochin.
- ❖ Preparations to conduct a Mega Alumni procession in the month of March.

#### **Examinations and Academic Activities**

- ❖ I Internal exam for V Sem UG scheduled from 18/7/22 onwards.
- ❖ I Internal exam for I Sem UG scheduled from 1/8/22 onwards.
- ❖ I internal exam for III Sem UG scheduled from 25/8/22 onwards.
- ❖ II Internal exam V Sem UG scheduled from 25/8/22 onwards.
- ❖ II Internal exam III Sem UG scheduled from 27/9/22 onwards.
- ❖ II Internal exam I Sem UG scheduled from 26/9/22 onwards.
- ❖ Model exam for V Sem UG scheduled from 20/9/22 onwards.
- ❖ Model exam for I Sem UG scheduled from 17/10/22 onwards.
- ❖ Model exam for III Sem UG scheduled from 26/10/22 onwards.
- ❖ I Internal exam for VI Sem UG scheduled from 19/12/22 onwards.
- ❖ I Internal exam for II Sem UG scheduled from 3/1/23 onwards.
- ❖ I internal exam for IV Sem UG scheduled from 18/1/23 onwards.
- ❖ II Internal exam VI Sem UG scheduled from 7/2/23 onwards.
- ❖ II Internal exam II Sem UG scheduled from 20/2/23 onwards.
- ❖ II Internal exam IV Sem UG scheduled from 27/2/23 onwards.
- ❖ Model exam for VI Sem UG scheduled from 21/2/23 onwards.
- ❖ Model exam for II Sem UG scheduled from 6/3/23 onwards.
- ❖ Model exam for IV Sem UG scheduled from 13/3/23 onwards.

#### **Result Analysis and Remedial Actions**

❖ The result analysis for the 3rd semester UG students has been completed, with a focus on planning remedial classes for academically weak students. Additionally, a PTA meeting for the 5th semester students is scheduled before the upcoming university exams to discuss academic progress and address any concerns.

## **Action Taken Report**

- Tutorial charge assigned as mentioned in the action plan.
- A mentoring program for 1st semester students has been initiated, with mentoring responsibilities assigned to teachers.
- PTA Meeting II DC: 10/6/22.

- Department AMC meeting: 15/6/22, 20/9/22.
- Two day National Seminar: 13/10/22 to 14/10/22.
- PTA Meeting III DC: 8/11/22.
- PTA Meeting II DC: 6/12/22.
- PTA Meeting I DC: 8/12/22.
- Study tour III DC: 3/2/23-7/2/23.
- FOCUS-23 Seminar: 21/2/23.
- National Science Day celebration:28/2/23.
- MOU signing with INDO-CERT, Cochin:7/3/23.
- Online Certificate course in Food Safety:7/3/23.
- Mega Alumni procession: 9/3/23.

# Department of Microbiology

# **Action Plan Report for Academic Year 2023-24**

In the Departmental meeting held on 1/6/23, it has been decided to carry out the following activities in the department for the academic year

#### Academic Planning done based on College Calender

❖ Tutorial charge: The tutorial charge for each batch has been assigned to different teachers and it is as follows:

UG I Year: Dr Ayana N

UG II Year: Mr Ramesan CKV

UG III Year: Mrs Prajina P

Preparation of the academic calendar.

- Decided to launch a mentoring program for 1st semester UG.
- ❖ A departmental meeting will be conducted once in every month.
- ❖ Study tour planned for December and will be coordinated Mrs Prajina P.
- ❖ Complete the MOU signing formalities with INDO-CERT, Cochin.
- ❖ PTA Meeting of I, II and III DC to be conducted in the first month Odd and Even Semesters.
- ❖ FOCUS-24 Seminar planned in the month of February.

#### **Examinations and Academic Activities**

- ❖ I Internal exam for V Sem UG scheduled from 20/7/23 onwards.
- ❖ I internal exam for III Sem UG scheduled from 16/8/23 onwards.
- ❖ I Internal exam for I Sem UG scheduled from 25/9/23 onwards.
- ❖ II Internal exam V Sem UG scheduled from 21/8/23 onwards.
- ❖ II Internal exam III Sem UG scheduled from 25/9/23 onwards.

- ❖ II Internal exam I Sem UG scheduled from 26/10/23 onwards.
- ❖ Model exam for V Sem UG scheduled from 25/9/23 onwards.
- ❖ Model exam for I Sem UG scheduled from 6/12/23 onwards.
- ❖ Model exam for III Sem UG scheduled from 31/10/23 onwards.
- ❖ I Internal exam for VI Sem UG scheduled from 29/11/23 onwards.
- ❖ I Internal exam for II Sem UG scheduled from 12/2/24 onwards.
- ❖ I internal exam for IV Sem UG scheduled from 1/1/24 onwards.
- ❖ II Internal exam VI Sem UG scheduled from 22/1/24 onwards.
- ❖ II Internal exam II Sem UG scheduled from 20/3/24 onwards.
- ❖ II Internal exam IV Sem UG scheduled from 20/3/24 onwards.

#### **Result Analysis and Remedial Actions**

❖ The result analysis for the 3rd semester UG students has been completed, with a focus on planning remedial classes for academically weak students. Additionally, a PTA meeting for the 5th semester students is scheduled before the upcoming university exams to discuss academic progress and address any concerns.

#### **Action Taken Report**

- Tutorial charge assigned as mentioned in the action plan.
- A mentoring program for 1st semester students has been initiated, with mentoring responsibilities assigned to teachers.
- MOU Signing with INDO-CERT, Cochin: 26/6/23.
- PTA Meeting III DC:31/7/23.
- PTA Meeting II DC:8/8/23.
- Study tour of final year students: 13/12/23 to 17/12/23.
- PTA Meeting I DC: 3/1/24.
- FOCUS-24 Seminar: 20/2/24.

# **Department of Microbiology**

# **Action Plan Report for Academic Year 2021-22**

In the Departmental meeting held online on 1/6/21, it has been decided to carry out the following activities in the department for the academic year

## Academic Planning done based on College Calender

❖ Tutorial charge: The tutorial charge for each batch has been assigned to different teachers and it is as follows:

UG I Year: Mrs Prajina P

UG II Year: Mrs Ayana N

UG III Year: Mr Ramesan CKV

- Preparation of the academic calendar.
- ❖ Decided to launch a mentoring program for 1st semester UG.
- ❖ Department AMC meeting to be held.
- ❖ Preparation of an International webinar in the month of December.
- ❖ PTA Meeting of III Year planned in the month of February.
- ❖ PTA Meeting II Year planned in the month of March.
- Decided to conduct National Science day celebration in the month of February.
- ❖ Planned to conduct the FOCUS -22 seminar in the month of March.
- ❖ Study tour for the final year students planned in the month of April 2022, Mr Ramesan CKV as the coordinator.
- ❖ Planning to conduct the Microbiology association inaugaration in the month of May.

#### **Examinations and Academic Activities**

- ♦ Model exam for I Sem (20-21 batch) scheduled from 31/8/21 onwards.
- ♦ Model exam for IV Sem UG scheduled online from 15/9/21 onwards.

- ❖ I Internal exam of V Sem UG (2019-20 batch) scheduled in the first week of December.
- ♦ Model Examination of V Sem UG (2019-20) scheduled from 9/2/22 onwards.
- ❖ I Internal exam III Sem UG scheduled from 17/1/22 onwards.
- ❖ II Internal exam III Sem UG scheduled from 14/2/22 onwards.
- ❖ I Internal exam VI Sem UG (2019-20 batch) scheduled from 2/3/22 onwards.
- ❖ II Internal exam VI Sem UG (2019-20 batch) scheduled from 25/3/22 onwards.
- ♦ Model exam III Sem UG (2020-21 batch) scheduled from 4/4/22 onwards.
- ♦ Model exam VI Sem UG (2019-20 batch) scheduled from 25/4/22 onwards.

## **Result Analysis and Remedial Actions**

❖ The result analysis for the 3rd semester UG students has been completed, with a focus on planning remedial classes for academically weak students. Additionally, a PTA meeting for the 5th semester students is scheduled before the upcoming university exams to discuss academic progress and address any concerns.

#### **Action Taken Report**

- Tutorial charge assigned as mentioned in the action plan.
- A mentoring program for 1st semester students has been initiated, with mentoring responsibilities assigned to teachers.
- Department AMC meeting: 5/7/21, 12/8/21, 30/9/21.
- International webinar: 30/12/21.
- Department AMC meeting: 2/2/22.
- PTA Meeting III Year (2019-20 batch): 17/2/22.
- Science Day Celebration: 28/2/22.
- PTA Meeting II Year (2020-21batch): 8/3/22.
- Focus seminar-22: 25/3/22.

- Study tour:21/4/22-24/4/22.
- Microbiology association inauguration : 3/5/22.

# **Department of Microbiology**

# **Action Plan Report for Academic Year 2020-21**

In the Departmental meeting held online on 2/6/20, it has been decided to carry out the following activities in the department for the academic year.

## Academic Planning done based on College Calender

Tutorial charge: The tutorial charge for each batch has been assigned to different teachers and it is as follows:

UG I Year: Dr Ayana N

UG II Year: Mr Ramesan CKV

UG III Year: Mrs Prajina P

- Preparation of the academic calendar.
- ❖ Decided to launch a mentoring program for 1st semester UG.
- PTA meeting online for II and III Year online scheduled in the month of July and September.
- ❖ Preparation of an International weminar planned in the month of August.
- Preparation of a national webinar proposal for the month of September.
- Online short term course planned in the month of October.
- ❖ Study tour planned for February and will be coordinated by Mrs Prajina P.
- ❖ Preparation to conduct a National webinar in March.
- Focus 2021 webinar planned in March..

#### **Examinations and Academic Activities**

- ❖ V Sem UG model exam scheduled from 8/2/21 onwards.
- ❖ III Sem UG model exam scheduled from 15/3/21 onwards.

#### **Result Analysis and Remedial Actions**

❖ The result analysis for the 3rd semester UG students has been completed, with a focus on planning remedial classes for academically weak students. Additionally, a PTA meeting for the 5th semester students is scheduled before the upcoming university exams to discuss academic progress and address any concerns.

## **Action Taken Report**

- Tutorial charge assigned as mentioned in the action plan.
- A mentoring program for 1st semester students has been initiated, with mentoring responsibilities assigned to teachers.
- PTA Meeting II and III Year online: 4/7/20.
- International webinar: 19/8/2020.
- National webinar series: 5/9/20.
- PTA Meeting II and III Year online: 23/9/20.
- Online short term course: 17/10/2020 to 30/10/2020.
- Study tour cancelled due to COVID-19 restrictions.
- National webinar: 12/2/21.
- Focus seminar-21: 23/3/21.

# **Department of Microbiology**

# **Action Plan Report for Academic Year 2019-20**

In the Departmental meeting held on 6/6/19, it has been decided to carry out the following activities in the department for the academic year

## Academic Planning done based on College Calender

❖ Tutorial charge: The tutorial charge for each batch has been assigned to different teachers and it is as follows:

UG I Year: Mr. Ramesan CKV

UG II Year: Mrs Prajina P

UG III Year: Dr. Ayana N

- Preparation of the academic calendar.
- ❖ Decided to launch a mentoring program for 1st semester UG.
- ❖ A departmental meeting will be conducted once in every month.
- ❖ PTA meeting of III, II and I years to be held in the month of June, July and August respectively.
- ❖ A PTA meeting of III and II Year in January.
- ❖ Study tour planned for February and will be coordinated by Dr Ayana N.
- ❖ Focus seminar planned in February.
- Microbiology seminar and exhibition UBIQUE-2020 to be conducted in the month of February.

#### **Examinations and Academic Activities**

❖ I Internal exam for I Sem UG scheduled from 15/7/19 onwards and II Internal exam 19/9/19 onwards.

❖ I Internal exam for V Sem UG scheduled from 29/7/19 onwards and II Internal exam

19/9/20 onwards.

❖ I Internal exam III Sem UG scheduled from 2/8/19 onwards and II Internal exam 2/8/19

onwards.

❖ I Internal exam IV Sem UG scheduled from 13/12/19 and II Internal exam 2/3/20 onwards.

❖ I Internal exam VI Sem UG scheduled from 22/1/20 and II Internal exam 7/2/20 onwards.

❖ I Internal exam II Sem UG scheduled from 27/1/20 and II Internal exam 9/3/20 onwards.

**Result Analysis and Remedial Actions** 

❖ The result analysis for the 3rd semester UG students has been completed, with a focus on

planning remedial classes for academically weak students. Additionally, a PTA meeting

for the 5th semester students is scheduled online before the upcoming university exams to

discuss academic progress and address any concerns.

**Action Taken Report** 

• Tutorial charge assigned as mentioned in the action plan.

• A mentoring program for 1st semester students has been initiated, with mentoring

responsibilities assigned to teachers.

• PTA Meeting III Year:14/6/19.

• PTA Meeting II Year:15/7/19.

• PTA Meeting I Year:27/8/19.

• Study Tour cancelled due to reported incidence of Kyasanur Forest disease in the planned

region.

• Microbiology seminar and exhibition UBIQUE -2020 :4/2/2020 to 5/2/2020

• Focus seminar-2020:6/2/20

• PTA Meeting III DC: 29/1/20.

• PTA Meeting II DC: 30/1/20.

# DEPARTMENT OF MANAGEMENT STUDIES Action Plan Report for Academic Year 2023-24

The Department meeting was held on 01/06/2023 and decided to carry out the following activities in the department for the academic year 2023-2024.

#### **ACADEMIC PLAN**

• Tutorial charge:

The tutorial charge for each batch has been assigned to the faculties as follows:

I and II Semester BBA – Mr. Sumesh P.C

III and IV Semester BBA – Guest Faculty

V and VI Semester BBA – Ms. Samina Sathyanath

- Preparation of Department Academic Calendar
- To assign mentor mentees for BBA students.
- To conduct a bridge course for I Semester students.
- Department meeting to be conducted twice in every month.
- AMC meeting to be scheduled in the beginning and end of every semester.
- An industrial visit and study tour to be organised for IV Semester and VI Semester BBA students during the month of December/January and charge is assigned to Sumesh PC and Samina Sathyanath.
- To felicitate the toppers of the department in association with Department Alumni.
- Inter Collegiate Management Fest Asthra 2024 to be conducted during the month of January 2024.
- To organise a skill development program during the month of July as a part of World Youth Skill day.
- Career orientation program to be conducted for VI Semester students.
- To conduct an expo during the month of December with relate to Christmas theme attractions.
- To celebrate teachers day
- Onam celebration- to organise 'Onam sadhya' by students by bringing different dishes related to Sadhya from their home and to come in traditional attire.
- As a part Swachh Bharath Abhiyan, department planned to conduct a cleanliness drive during the month of January 2024 in neighboring village Yadhava Theru.
- As a part of Focus Seminar Series 2024 of the College, the department planned to bring an industrial expert for the session.
- Community engagement program- to conduct a session on entrepreneurial skill development for housewives in neighbouring village Yadhava Theru.
- To conduct internal exams and model exams for every semester.
- To conduct orientation programs for first semester students.

- To conduct different workshops on soft skill development and career enhancement.
- To organise sessions with relate to competitive exams like Mat, CAT, CMAT, KMAT, UPSc etc.

#### **ACTION TAKEN REPORT:**

- Tutorial charge assigned as mentioned in the action plan to the faculties as follows:
   I and II Semester BBA Mr. Sumesh P.C
   III and IV Semester BBA Dr. Sibila P
  - V and VI Semester BBA Ms. Samina Sathyanath
- Prepared Department Academic Calendar.
- Assigned mentors and mentees for I Semester BBA students.
- Students of non commerce background and slow learners were identified and bridge course provided accordingly.
- Department meeting conducted in accordance with HoD meeting and Council Meetings.
- AMC meeting conducted at the beginning and end of every semester.
- An industrial visit and study tour organised for IV Semester and VI Semester BBA students during the month of January and four faculties accompanied the students and visited different industries in Dandeli and Goa.
- Felicitated the BBA toppers in association with Department Alumni.
- Inter Collegiate Management Fest Asthra 2024 conducted on January24th & 25<sup>th</sup>, 2024. Mr. Anup Garg IAS, Assistant Collector Kannur inaugurated the fest.
- Organised a skill development workshop 'Artesannia-23 on July 15<sup>th</sup> as a part of World Youth Skill day. The workshop was handled by Ms. Thara Ranjith, Founder, Director FEMS Institute of Fashion Technology Kannur
- Organised Youth Day Training Program in association with JCI Kannur Handloom City on 12<sup>th</sup> January 2024 on the theme' Its all in the mind' for BBA students.
- Career guidance seminar conducted on February 1<sup>st</sup>2024 by Mr. Afeef Yousuf, Career Expert and Director, Catalyst( ACCA/CMA/CAT/SAP/Ifa) Institute for VI Semester students.
- Conducted Christmas Carnival Expo 'Sugar Plum' on 21<sup>st</sup> December 2023 with Christmas theme attractions. Students of BBA has proven their skill in producing and selling various homemade malabar food items, cakes, pastries, cookies and other traditional foods.
- Students celebrated teachers day by offering pen and chocolates to the teachers of our college.
- Onam celebration- Organised grand celebration by department and students by preparing an Ona pookalam and 'Onam sadhya' by bringing different dishes related to Sadhya from their home by wearing traditional attire.

- As a part Swachh Bharath Abhiyan, department conducted a cleanliness drive on 23<sup>rd</sup> January 2024 in neighboring village Yadhava Theru.
- As a part of Focus Seminar Series 2024 of the College, the department conducted seminar on 27<sup>th</sup> February 2024. Mr Parag Makhecha an industrial expert, Entreprenuer Eventa Broadcasting Corporation was the speaker for the session.
- Community engagement program- Conducted a session on entrepreneurial skill development for housewives in neighbouring village Yadhava Theru.
- Conducted internal exams and model exams for every semester.
- Conducted an orientation programs for first semester studentts by Mr. Naveen Manomohan, Softskill trainer.
- TIME Kannur organised sessions with relate to competitive exams like Mat, CAT, CMAT, KMAT, UPSc etc.

# DEPARTMENT OF MANAGEMENT STUDIES Action Plan Report for Academic Year 2022-23

The Department meeting was held on 01/06/2022 and decided to carry out the following activities in the department for the academic year 2022-2023.

#### **ACADEMIC PLAN**

• Tutorial charge:

The tutorial charge for each batch has been assigned to the faculties as follows:

I and II Semester BBA – Mr. Sumesh P.C

III and IV Semester BBA – Guest Faculty

V and VI Semester BBA – Ms. Samina Sathyanath

- Preparation of Department Academic Calendar
- To assign mentor mentees for BBA students.
- To conduct a bridge course for I Semester students.
- Department meeting to be conducted twice in every month.
- AMC meeting to be scheduled in the beginning and end of every semester.
- To felicitate the toppers of the department.
- Inter Collegiate Management Fest Asthra 2023 to be conducted during the month of January 2023.
- As a part of Focus Seminar Series 2023 of the College, the department planned to bring a market expert for the session.
- An industrial visit and study tour to be organised for IV Semester and VI Semester BBA students during the month of December/January and charge is assigned to Sumesh PC and Samina Sathyanath.
- Career orientation program to be conducted for VI Semester students.
- Plan to collaborate with Colleges in Kannur District.
- To organise a session on enhancing management skills.
- To conduct an expo during the month of December with relate to Christmas theme attractions.
- To celebrate teachers day
- Onam celebration- to organise 'Onam sadhya' by students by bringing different dishes related to Sadhya from their home and to come in traditional attire.
- As a part Swachh Bharath Abhiyan, department planned to conduct a cleanliness drive during the month of January 2023.
- To conduct internal exams and model exams for every semester.
- To conduct orientation programs for first semester students.
- To conduct different workshops on soft skill development and career enhancement.
- To organise sessions with relate to competitive exams.

#### **ACTION TAKEN REPORT:**

- Tutorial charge assigned as mentioned in the action plan to the faculties as follows:

   I and II Semester BBA Mr. Sumesh P.C
   III and IV Semester BBA Dr. Sibila P
   V and VI Semester BBA Ms. Samina Sathyanath
- Prepared Department Academic Calendar.
- Assigned mentors and mentees for I Semester BBA students.
- Students of non commerce background and slow learners were identified and bridge course provided accordingly.
- Department meeting conducted in accordance with HoD meeting and Council Meetings.
- AMC meeting conducted at the beginning and end of every semester.
- A collaboration agreement entered with the Department of Management Studies Payyannur College for Academic Cooperation.
- A collaboration agreement entered with the Department of Management Studies Cooperative Arts & Science College, Madai for Academic Cooperation.
- An industrial visit and study tour organised for IV Semester and VI Semester BBA students during the month of January and four faculties accompanied the students and visited different industries in Dandeli and Goa.
- Felicitated the BBA toppers in association.
- A seminar on 'Road Map To A Golden Era' Celebrating the Textile Culture of India was organised by the department in associaton with IQAC on 08<sup>th</sup> November 2022. Mr. mahesh Chandra baliga Former President, NMCC inaugurated the session follwed by a technical session handled by Ms. Mukthy Sumangala, Assistant Professor NIFT, Kannur on the topic Handwoven Luxury.
- Students conducted a Fabric Show titled' Fabric Tour of India' at the College Seminar Hall showcased various diversity and richness of fabrics and textiles from fifferent regions of India.
- Inter Collegiate Management Fest Asthra 2023 conducted on January 12<sup>th</sup> & 13<sup>th</sup>, 2023. Mr. Ajith Kumar IPS, Commissioner of Police Kannur inaugurated the fest.
- Organised a skill development workshop 'Your Leadership Edge' on 24<sup>th</sup> January 2023 by Mr. Naveen Manomohan Life Skills Coach and Trainer. The workshop focused on enhancing the leadership and managerial skills of students.
- Conducted Christmas Carnival Expo 'Sugar Plum' on 23<sup>rd</sup> December 2022 with Christmas theme attractions. Principal Dr. Ajayakumar inaugurated the program. Students of BBA has proven their skill in producing and selling various homemade malabar food items, kachh, cakes, pastries, cookies etc.
- Students celebrated teachers day by offering flowers to teachers.

- Onam celebration- Organised grand celebration by department and students by preparing an Ona pookalam and 'Onam sadhya' by bringing different dishes related to Sadhya from their home by wearing traditional attire.
- As a part Swachh Bharath Abhiyan, department conducted a cleanliness drive on 25<sup>th</sup>
  January 2023 near Kizhuthally West UP School in association with JCI Kannur
  Handloom City.
- As a part of Focus Seminar Series 2023 of the College, the department conducted seminar on 24<sup>th</sup> February 2023. Dr Rahul Ramesh, Assistant Professor, PG Department of Commerce, Sree Sankara College, Kalady was the speaker for the session.
- Conducted internal exams and model exams for every semester.
- Conducted an orientation programs for first semester students by Mr. Naveen Manomohan, Softskill trainer.
- APS Kannur and Time Kannur organised sessions with relate to competitive exams and Higher Studies.

# DEPARTMENT OF MANAGEMENT STUDIES Action Plan Report for Academic Year 2021-22

The Department meeting was held on 01/06/2021 and decided to carry out the following activities in the department for the academic year 2021-2022.

#### **ACADEMIC PLAN**

• Tutorial charge:

The tutorial charge for each batch has been assigned to the faculties as follows:

I and II Semester BBA – Mr. Sumesh P.C

III and IV Semester BBA – Guest Faculty

V and VI Semester BBA – Ms. Samina Sathyanath

- Preparation of Department Academic Calendar
- To assign mentor mentees for BBA students.
- To conduct a bridge course for I Semester students.
- Department meeting to be conducted twice in every month.
- To felicitate the toppers of the department.
- To conduct Online Kalotsavam
- To conduct orientation programs for first semester students.
- To conduct internal exams and model exams for every semester.
- Inter Collegiate Management Fest Asthra 2022 to be conducted during the month of January 2022.
- As a part of Focus Seminar Series 2022 of the College, the department planned to bring a market expert for the session.
- An industrial visit and study tour to be organised for IV Semester and VI Semester BBA students during the month of December/January and charge is assigned to Sumesh PC and Samina Sathyanath.
- Career orientation program to be conducted for VI Semester students.
- To organise a session on enhancing management skills.
- To celebrate teachers day
- As a part Swachh Bharath Abhiyan, department planned to conduct a cleanliness drive during the month of January 2022
- To conduct different workshops on soft skill development and career enhancement.
- To organise sessions with relate to competitive exams.
- To organise conference during February.

#### **ACTION TAKEN REPORT:**

- Tutorial charge assigned as mentioned in the action plan to the faculties as follows:

   I and II Semester BBA Mr. Sumesh P.C
   III and IV Semester BBA Ms. Neenu N P
   V and VI Semester BBA Ms. Samina Sathyanath
- Prepared Department Academic Calendar.
- Assigned mentors and mentees for I Semester BBA students.
- Students of non commerce background and slow learners were identified and bridge course provided accordingly.
- Department meeting conducted in accordance with HoD meeting and Council Meetings.
- AMC constituted and meeting conducted.
- An industrial visit for IV Semester BBA students during the month of March
- Felicitated the BBA toppers on 19<sup>th</sup> June 2021.
- Organised personality development class by Mr. Mejo John T of AICS Civil Service Orientation Class Academy on 7<sup>th</sup> December 2021
- CMA Orientation class was conducted for VI Sem students by Chanakya Institute Calicut.
- Conducted Christmas celebrations within the department.
- As a part of Focus Seminar Series 2022 of the College, the department conducted seminar on 23<sup>rd</sup> March 2022. Mr. Vidhu Sekhar P, Assistant Director, Centre for Management Studies, Kannur University was the speaker for the session on the topic 'Fitting in Good Fortune- Academic Defining Moments'
- A training session on cloth mask making on 5<sup>th</sup> January 2022 named 'Project Mask' was organised by the department for the Final BBA Students.
- Conducted internal exams and model exams.
- International conference on 'New Trends in Global Education was held on 30<sup>th</sup> March 2022 in association with PG Department of Commerce. Dr. Vidya Vinod, President and Group CEO Study World Education UAE, was the resource person of the Conference.

# **DEPARTMENT OF MANAGEMENT STUDIES Action Plan Report for Academic Year 2020-21**

The Department Online meeting was held on 01/06/2020 and decided to carry out the following activities in the department for the academic year 2020-2021.

#### **ACADEMIC PLAN**

• Tutorial charge:

The tutorial charge for each batch has been assigned to the faculties as follows:

I and II Semester BBA – Mr. Sumesh P.C

III and IV Semester BBA – Ms. Samina Sathyanath

V and VI Semester BBA – Ms. Samina Sathyanath

- Preparation of Department Academic Calendar
- To assign mentor mentees for BBA students.
- Department meeting to be conducted twice in every month.
- To felicitate the toppers of the department.
- Inter Collegiate Management Fest Asthra 2021 to be conducted during the month of January 2021.
- As a part of Focus Seminar Series 2021 of the College, the department planned to bring a market expert for the session.
- An industrial visit and study tour to be organised for IV Semester and VI Semester BBA students during the month of December/January and charge is assigned to Sumesh PC and Samina Sathyanath.
- Career orientation program to be conducted for VI Semester students.
- To organise a session on enhancing management skills.
- To conduct internal exams and model exams for every semester.
- To conduct orientation programs for first semester students.
- To conduct different workshops on soft skill development and career enhancement.
- To organise sessions with relate to competitive exams like Mat, CAT, CMAT, KMAT, UPSc etc.

#### **ACTION TAKEN REPORT:**

• Tutorial charge assigned as mentioned in the action plan to the faculties as follows:

I and II Semester BBA – Mr. Sumesh P.C

III and IV Semester BBA – Ms. Samina Sathyanath

V and VI Semester BBA – Ms. Samina Sathyanath

- Prepared Department Academic Calendar.
- Due to Covid 19 pandemic online classes were scheduled for the students. Teachers conducted classes for V Sem and III Sem using online platforms like, google Meet, Google Classroom etc.

- Etlab was introduced.
- Assigned mentors and mentees for I Semester BBA students.
- Students of non commerce background and slow learners were identified and bridge course provided accordingly.
- Department online meeting conducted in accordance with HoD meeting and Council Meetings.
- Felicitated the BBA toppers online.
- As a part of Focus Webinar Series 2021 of the College, the department conducted Webinar on 27<sup>th</sup> March 2021. Dr Suraj Kushe Shekhar, Assistant Professor & Head, VIT, Tamilnadu was the speaker for the session.
- Conducted internal exams and model exams online.

# **DEPARTMENT OF MANAGEMENT STUDIES Action Plan Report for Academic Year 2019-2020**

The Department meeting was held on 03/06/2019 and decided to carry out the following activities in the department for the academic year 2023-2024.

#### **ACADEMIC PLAN**

• Tutorial charge:

The tutorial charge for each batch has been assigned to the faculties as follows:

I and II Semester BBA – Mr. Sumesh P.C

III and IV Semester BBA – Guest Faculty

V and VI Semester BBA – Ms. Samina Sathyanath

- Preparation of Department Academic Calendar
- To assign mentor mentees for BBA students.
- To conduct a bridge course for I Semester students.
- Department meeting to be conducted twice in every month.
- An industrial visit and study tour to be organised for IV Semester and VI Semester BBA students during the month of December/January and charge is assigned to Sumesh PC and Samina Sathyanath.
- To felicitate the toppers of the department in association with Department Alumni.
- Inter Collegiate Management Fest Asthra 2020 to be conducted during the month of January 2020.
- Career orientation program to be conducted for VI Semester students.
- To celebrate teachers day
- Onam celebration- to organise 'Onam sadhya' by students by bringing different dishes related to Sadhya from their home and to come in traditional attire.
- As a part of Focus Seminar Series 2020 of the College, the department planned to bring an industrial expert for the session.
- To conduct internal exams and model exams for every semester.
- To conduct orientation programs for first semester students.
- To conduct different workshops on soft skill development and career enhancement.
- To organise sessions with relate to competitive exams like Mat, CAT, CMAT, KMAT, UPSc etc.

# **ACTION TAKEN REPORT:**

• Tutorial charge assigned as mentioned in the action plan to the faculties as follows:

I and II Semester BBA – Mr. Sumesh P.C

III and IV Semester BBA – Ms. Sajini V K

V and VI Semester BBA – Ms. Samina Sathyanath

- Prepared Department Academic Calendar.
- Assigned mentors and mentees for I Semester BBA students.
- Students of non commerce background and slow learners were identified and bridge course provided accordingly.
- Department meeting conducted in accordance with HoD meeting and Council Meetings.
- An industrial visit and study tour organised for IV Semester BBA students during the month of February and three faculties accompanied the students and visited different industries in Mysore and Bangalore.
- Felicitated the BBA toppers in association via online.
- Inter Collegiate Management Fest Asthra 2020 conducted on January 20<sup>th</sup> & 21<sup>st</sup>, 2020.
   Mr. Subhash T V IAS, District Collector Kannur inaugurated the fest.
- Onam celebration- Organised grand celebration by department and students by preparing an Ona pookalam and 'Onam sadhya' by bringing different dishes related to Sadhya from their home by wearing traditional attire.
- Conducted internal exams and model exams for every semester.
- Conducted an orientation programs for first semester studentts
- TIME Kannur organised sessions with relate to competitive exams like Mat, CAT, CMAT, KMAT, UPSc etc.

#### **SN COLLEGE KANNUR**

#### **DEPARTMENT OF MALAYALAM**

#### YEAR PLAN FOR 2018-19

# **June**

June 4: First department meeting.

June 5: Environmental Day - kadhayum paristhithiyum - seminar

June 19: VAYANA DINAM - vayanayum samoohavum- seminar

June 22 : Vayana varaghosham quiz

# July

July 5: Basheer dinam- Basheerinte lokam - seminar

July 9: Department Meeting.

July 10: Allocation of Project Topic for Degree Students.

July 18 & 19: Folklore seminar- Karkkidaka fest

July 25: First internal exam for third and fifth semester BA students.

## August

August 9: Quit India day quiz

August 12: Seminar for Fifth semester BA Students

Topic: Recent trends in Malayalam literature

August 13: Parents meeting for third and fifth semester BA Students.

August 16: Department Meeting.

August 28: Ayyankali dinam- quiz

# **September**

September 3: First internal Exam for first semester BA students.

September 5:Teachers Day Celebration – Guru Vandhanam.

September 9: World Literature Day

Saksharathayum samoohavum - seminar.

# **October**

October 1: Parents meeting for first year BA students.

October 3: GANDHIYUM SAHITHYAVUM - SEMINAR

October 24: Field visit for second year BA students.

October 29: bhakshanathinte rashtreeyam -seminar

# November

November 1: Kerala Piravi dinaghosham

November 19: Remedial class for BA students.

November 21: BA Students tour package

# **December**

December 3: Department meeting

December 9: Pravasa dinam - seminar

December 16:Asante kavya lokam - seminar.

## **January**

January first week: Model viva for sixth semester BA students.

January Second week: Seminar for MALAYALAM department.

January Third week: Radio dinam seminar.

# **February**

February first week: Internal Exam for second semester BA students.

February Second week: SOPANAM SAHITHYAVEDHI CULTURAL PROGRAMME.

February Third week: MATHRUBHASHA DINAM- PROGRAMME

#### **YEAR PLAN FOR 2019-2020**

# **June**

June 4: First department meeting.

June 5: Environmental Day - kadhayum paristhithiyum - seminar

June 19: VAYANA DINAM - vayanayum samoohavum- seminar

June 22: Vayana varaghosham quiz

# **July**

July 5: Basheer dinam- Basheerinte lokam - seminar

July 9: Department Meeting.

July 10: Allocation of Project Topic for Degree Students.

July 18 & 19: Folklore seminar- Karkkidaka fest

July 25: First internal exam for third and fifth semester BA students.

## **August**

August 9: Quit India day quiz

August 12: Seminar for Fifth semester BA Students

Topic: Recent trends in Malayalam literature

August 13: Parents meeting for third and fifth semester BA Students.

August 16: Department Meeting.

August 28: Ayyankali dinam- quiz

# **September**

September 3: First internal Exam for first semester BA students.

September 5:Teachers Day Celebration – Guru Vandhanam.

September 9: World Literature Day

Saksharathayum samoohavum - seminar.

# **October**

October 1: Parents meeting for first year BA students.

October 3: GANDHIYUM SAHITHYAVUM - SEMINAR

October 24: Field visit for second year BA students.

October 29: bhakshanathinte rashtreeyam -seminar

# **November**

November 1: Kerala Piravi dinaghosham

November 19: Remedial class for BA students.

November 21: BA Students tour package

# **December**

December 3: Department meeting

December 9: Pravasa dinam - seminar

December 16:Asante kavya lokam - seminar.

# **January**

January first week: Model viva for sixth semester BA students.

January Second week: Seminar for MALAYALAM department.

January Third week: Radio dinam seminar.

# **February**

February first week: Internal Exam for second semester BA students.

February Second week:SOPANAM SAHITHYAVEDHI CULTURAL PROGRAMME.

February Third week: MATHRUBHASHA DINAM- PROGRAMME

# March

March 8: Vanitha dinam - seminar

#### **YEAR PLAN FOR 2020-2021**

# **June**

June 4: First department meeting.

June 5: Environmental Day - kadhayum paristhithiyum - seminar

June 19: VAYANA DINAM - vayanayum samoohavum- seminar

June 22: Vayana varaghosham quiz

# <u>July</u>

July 5: Basheer dinam- Basheerinte lokam - seminar

July 9: Department Meeting.

July 10: Allocation of Project Topic for Degree Students.

July 18 & 19: Folklore seminar- Karkkidaka fest

July 25: First internal exam for third and fifth semester BA students.

# August

August 9: Quit India day quiz

August 12: Seminar for Fifth semester BA Students

Topic: Recent trends in Malayalam literature

August 13: Parents meeting for third and fifth semester BA Students.

August 16: Department Meeting.

August 28: Ayyankali dinam- quiz

## **September**

September 3: First internal Exam for first semester BA students.

September 5:Teachers Day Celebration – Guru Vandhanam.

September 9: World Literature Day

Saksharathayum samoohavum - seminar.

#### **October**

October 1: Parents meeting for first year BA students.

October 3: GANDHIYUM SAHITHYAVUM - SEMINAR

October 24: Field visit for second year BA students.

October 29: bhakshanathinte rashtreeyam -seminar

#### **November**

November 1: Kerala Piravi dinaghosham

November 19: Remedial class for BA students.

November 21: BA Students tour package

## **December**

December 3: Department meeting

December 9: Pravasa dinam - seminar

December 16:Asante kavya lokam - seminar.

#### **January**

January first week: Model viva for sixth semester BA students.

January Second week: Seminar for MALAYALAM department.

January Third week: Radio dinam seminar.

### **February**

February first week: Internal Exam for second semester BA students.

February Second week:SOPANAM SAHITHYAVEDHI CULTURAL PROGRAMME.

February Third week: MATHRUBHASHA DINAM- PROGRAMME

# <u>March</u>

March 8: Vanitha dinam - seminar

#### YEAR PLAN FOR 2021-22

#### **June**

June 4: First department meeting.

June 5: Environmental Day - kadhayum paristhithiyum - seminar

June 19: VAYANA DINAM - vayanayum samoohavum- seminar

June 22: Vayana varaghosham quiz

### <u>July</u>

July 5: Basheer dinam- Basheerinte lokam - seminar

July 9: Department Meeting.

July 10: Allocation of Project Topic for Degree Students.

July 18 & 19: Folklore seminar- Karkkidaka fest

July 25: First internal exam for third and fifth semester BA students.

#### August

August 9: Quit India day quiz

August 12: Seminar for Fifth semester BA Students

Topic: Recent trends in Malayalam literature

August 13: Parents meeting for third and fifth semester BA Students.

August 16: Department Meeting.

August 28: Ayyankali dinam- quiz

#### **September**

September 3: First internal Exam for first semester BA students.

September 5:Teachers Day Celebration – Guru Vandhanam.

September 9: World Literature Day

Saksharathayum samoohavum - seminar.

### **October**

October 1: Parents meeting for first year BA students.

October 3: GANDHIYUM SAHITHYAVUM - SEMINAR

October 24: Field visit for second year BA students.

October 29: bhakshanathinte rashtreeyam -seminar

#### **November**

November 1: Kerala Piravi dinaghosham

November 19: Remedial class for BA students.

November 21: BA Students tour package

## **December**

December 3: Department meeting

December 9: Pravasa dinam - seminar

December 16:Asante kavya lokam - seminar.

#### **January**

January first week: Model viva for sixth semester BA students.

January Second week: Seminar for MALAYALAM department.

January Third week: Radio dinam seminar.

## **February**

February first week: Internal Exam for second semester BA students.

February Second week:SOPANAM SAHITHYAVEDHI CULTURAL PROGRAMME.

February Third week: MATHRUBHASHA DINAM- PROGRAMME

# March

March 8: Vanitha dinam - seminar

#### YEAR PLAN FOR 2022-23

#### <u>June</u>

June 4: First department meeting.

June 5: Environmental Day - kadhayum paristhithiyum - seminar

June 19: VAYANA DINAM - vayanayum samoohavum- seminar

June 22: Vayana varaghosham quiz

#### **July**

July 5: Basheer dinam- Basheerinte lokam - seminar

July 9: Department Meeting.

July 10: Allocation of Project Topic for Degree Students.

July 18 & 19: Folklore seminar- Karkkidaka fest

July 25: First internal exam for third and fifth semester BA students.

#### <u>August</u>

August 9: Quit India day quiz

August 12: Seminar for Fifth semester BA Students

Topic: Recent trends in Malayalam literature

August 13: Parents meeting for third and fifth semester BA Students.

August 16: Department Meeting.

August 28: Ayyankali dinam- quiz

## **September**

September 3: First internal Exam for first semester BA students.

September 5:Teachers Day Celebration – Guru Vandhanam.

September 9: World Literature Day

Saksharathayum samoohavum - seminar.

## **October**

October 1: Parents meeting for first year BA students.

October 3: GANDHIYUM SAHITHYAVUM - SEMINAR

October 24: Field visit for second year BA students.

October 29: bhakshanathinte rashtreeyam -seminar

#### November

November 1: Kerala Piravi dinaghosham

November 19: Remedial class for BA students.

November 21: BA Students tour package

#### **December**

December 3: Department meeting

December 9: Pravasa dinam - seminar

December 16:Asante kavya lokam - seminar.

#### **January**

January first week: Model viva for sixth semester BA students.

January Second week: Seminar for MALAYALAM department.

January Third week: Radio dinam seminar.

#### **February**

February first week: Internal Exam for second semester BA students.

February Second week:SOPANAM SAHITHYAVEDHI CULTURAL PROGRAMME.

February Third week: MATHRUBHASHA DINAM- PROGRAMME

## March

March 8: Vanitha dinam - seminar

#### YEAR PLAN FOR 2023-24

#### **June**

June 4: First department meeting.

June 5: Environmental Day - kadhayum paristhithiyum - seminar

June 19: VAYANA DINAM - vayanayum samoohavum- seminar

June 22 : Vayana varaghosham quiz

#### **July**

July 5: Basheer dinam- Basheerinte lokam - seminar

July 9: Department Meeting.

July 10: Allocation of Project Topic for Degree Students.

July 18 & 19: Folklore seminar- Karkkidaka fest

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February first week: Internal Exam for second semester BA students.

February Second week:SOPANAM SAHITHYAVEDHI CULTURAL PROGRAMME.

February Third week: MATHRUBHASHA DINAM- PROGRAMME

## March

March 8: Vanitha dinam - seminar

# PG and Research Department of Chemistry

# Action Plan Report 2022-23

In the departmental meeting held on **May 28, 2022**, the following activities were decided upon for the academic year:

#### **Academic Planning**

• Academic planning was done based on the college calendar.

#### **Tutorial Charge:**

- The tutorial charge for each batch has been assigned to different teachers as follows:
  - UG I and II Semester: Ms. Geetha Devi K.T. and Ms. Aparna N.
  - o **UG III and IV Semester:** Dr. Jitha Kunhikrishnan M. and Ms. Sreya P.
  - o **UG V and VI Semester:** Dr. Sumitha Chandran U. and Dr. Jithesh K.
  - **PG I and II Semester:** Mr. Mahesh S.
  - o **PG III and IV Semester:** Dr. Vinisha Valsaraj P.

#### **Planned Activities**

- **Mentoring Program:** To start mentoring program for first-semester undergraduate students.
- **Certificate Program:** Planed a certificate program in hygiene product making.
- Earn While Learning Program: To launch an "Earn While Learning" program for students after completing the certificate course.
- **Monthly Meetings:** To onduct departmental meetings once a month.
- AMC Meeting: Scheduled AMC meeting once in 3 months
- **Industrial Visit:** Organize an industrial visit for third undergraduate students, preferably in July, coordinated by Ms. Aparna N.

- **Study Tour:** Plan a study tour for February, coordinated by Ms. Aparna N., Dr. Jithesh K., and Mr. Mahesh S.
- **Alumni Activities:** To mplement programs proposed by the alumni executive committee, coordinated by Dr. Jitha Kunhikrishnan M.
- **National Seminar Proposal:** To prepare a proposal for a national seminar in February 2023, assigned to Dr. Jithesh K.
- **Alumni Meeting:** Scheduled an alumni meeting before November 30 in connection with the grand alumni meet.
- Career Orientation Program: Scheduled for December 10, 2022.
- Focus Seminar: Planned to invite Dr. Abraham Joseph as the resource person.
- A talk on futuristic chemistry with artificial intelligence was planned with professor Achuthsankar S Nair as speaker for the month of February and the program will be coordinated by dr. Jitha K M
- Community Engagement: Planned a workshop for Kudumbasree.
- Grand Alumni Meet Preparation: To prepare for the grand alumni meet.

#### **Examinations and Academic Activities**

- **Model Exam:** Scheduled model exams for the fourth semester UG from July 29 to August 4, 2022.
- Model Question Papers: Preparation assigned to Dr. Vinisha Valsaraj P.
- **Orientation Program:** Planned an orientation program for first-semester UG students with Vijesh Sir as the chief guest.
- **Syllabus Preparation:** Syllabus preparation for the bridge course assigned to Mr. Mahesh S.
- Timetable Preparation: Timetable preparation for the bridge course assigned to Mr.
   Mahesh S.
- Class Adjustments: Planned class adjustments during the model exams.
- Ozone Day Celebration: It is planned to assign PG students to coordinate the Ozone Day celebration and other activities.

#### **Faculty Achievements**

• **Felicitation:** Dr. Sumitha Chandran was felicitated for successful completion of PhD.

#### **Result Analysis and Remedial Actions**

- To analyse third semester UG and PG sexam results, focusing on planning remedial classes for students who failed in Mathematics.
- A PTA meeting for the fifth semester students is scheduled before the upcoming university exams to discuss academic progress and address any concerns.

- Tutorial charge assignments were made as detailed in the action plan.
- September 16, 2022: Ozone Day Celebration: The programmes were well planned and
  coordinated by PG students to raise awareness about the importance of ozone conservation.
  The event successfully raised awareness about the importance of ozone layer protection
  and encouraged active student participation.
- A mentoring program for first-semester students was initiated, assigning teachers to groups
  of five students for personalized guidance.
- **November 2, 2022:** Conducted a theory class on household chemicals preparation, followed by a practical session for the certificate course.
- **November 25, 2022:** Conducted the "Dream Your Path" orientation program for first-year undergraduate students, presented by Dr. Ashwini Kumar.
- 10/02/2023: Talk on" futuristic chemistry with artificial intelligence" was conducted as planned.
- **December 4, 2022:** Held a department-level alumni meeting.
- Focus Seminar: Conducted as planned. Dr. Abraham Joseph presented the topic ""
- Industrial Visit: Successfully organized with Aparna N, Dr. Jithesh K and Mahesh S as coordinators.
- March 28, 2023: Conducted a workshop focused on the preparation of household chemicals, including hand wash, detergent, and dishwashing liquids.

• Initiated the "Earn While Learning" program, where undergraduate students prepared hygiene products such as hand wash, detergent, and dishwashing liquids. These products were sold to other departments and nearby shops.

# PG and Research Department of Chemistry

# Action Plan Report 2021-22

In the online departmental meeting held on 02/06/19, it has been decided to carry out the following activities in the department for the academic year. The classes were begun in online mode in the month of June due to covid 19 pandemic. Students were given instructions before the commencement of classes via online meeting.

#### 1. Academic Planning:

• Academic planning was done based on the college calendar.

#### 2. Department Level Planning:

#### • Tutorial Charge:

The tutorial responsibilities for each batch have been assigned to different teachers as follows:

- o UG I and II Semester: Ms Geetha devi K T and Ms Aparna N
- o UG III and IV Semester: Dr. Jitha Kunhikrishnan M and Ms Sreya P
- o UG V and VI Semester: Ms. Sumitha Chandran U K and Dr. Jithesh K
- o PG 1 and II Semester: Keerthi K
- o PG III and IV Semester: Dr. Vinisha

#### • Other Charges

- o Library Charge: Dr. Vinisha Valsaraj P.
- o NAAC Coordinator: Ms. Aparna N
- o Scholarship Charge: Ms. Sumitha Chandran U K
- o Research Activities:Dr. Jitha Kunhikrishnan M
- o Department Activities:Dr. Jithesh K.
- o Result Analysis: Ms. Geetha Devi K.T
- o Department Fund: Ms. Aparna N.
- Faculty Meeting: A departmental meeting will be conducted once in every month.

#### 4. 5. For Student care

- Bridge Course for First-Year Students: A bridge course will be introduced for new firstyear students. The course will include:
  - o Pre-assessment Test: To determine the initial knowledge level of students.
  - o Brushing up on Basics: Sessions will be conducted to reinforce fundamental concepts in core subjects.
  - o Post-assessment Test: To evaluate students' progress after the completion of the course and ensure a better grasp of essential topics.

#### Certificate Course

It was decided to conduct a certificate course for our students and Dr. Anitha P K was assigned the Coordinator ship of the program.

• PTA Meeting: decided to hold online meetings for the 3rd DC and 2nd DC students in the last week of July. PTA meetings of all other semesters shall be completed before 01/10/19.

Remedial Classes: Remedial classes for Mathematics were scheduled to support students struggling in the subject.

Decided to organize a webinar series to awoke interest in research in our students.

- Study Tour: A study tour was planned for February, lasting 3 days, with Dr. Jithesh K and Ms. Aparna N as the coordinators.
- Project Submission: The project submission date for 3rd DC students was set for the last week of February.

#### 6. Environmental Aspects

- Ozone Day Observation: The department will observe Ozone Day as part of its commitment to environmental awareness. Dr.Jithesh K was given the charge of coordinator.
- 7. As part of the focus Seminar 2021 organized by IQAC, it was decided to invite Dr. Ajesh P. Thomas, Assistant Professor of Chemistry, University of Kerala as a speaker for the day scheduled for the Department of Chemistry.
- 8. Collaboration between academia and industry: the Department of Chemistry decided to sign a Memorandum of Understanding (MoU) with the Indian Institute of Handloom Technology to foster collaboration in research and academic exchange.
- 9. Commitment to community service and social responsibility:
  - In the context of COVID-19 Pandemic, recognizing the critical need for sanitizers during a significant market shortage, the department mobilized its resources to produce hand sanitizers that adhered to WHO specifications.
- 10. Women's rights and gender justice: It is decided to ensure all students actively participated in events organized by the Women Cell and the Internal Quality Assurance Cell (IQAC).

#### Action Taken:

- 1. All the charges were assigned and carried out by the respective faculty members. Each charge holder completed their responsibilities efficiently and contributed to the smooth functioning of departmental activities.
- 2. The bridge course was successfully conducted for first-year students as planned. The pre-assessment test identified weak areas. Subsequent sessions were organized to brush up on basic concepts, addressing gaps in knowledge. A post-assessment test was conducted to evaluate the progress of the students, showing a marked improvement in their understanding of core topics
- 3. The PTA meetings were successfully conducted in the stipulated period. Discussions focused on student progress, department activities, and future initiatives.
- 4. Weekly tests were conducted regularly as per schedule. This initiative helped in continuous assessment and performance improvement of the students.

- 5. Remedial classes were conducted, and special attention was given to students facing difficulties in mathematics, leading to improved understanding and performance in the subject.
- 6. A certificate course titled Preparation and Properties of Alcohol based Hand Sanitizers was conducted for Chemistry students from 10/01/2022 to 31/01.2022. Students were highly excited to participate in this course.
- 7. The study tour was conducted as scheduled from 6th, April 2022, for 3 days. It was an enriching experience for students, providing exposure to practical aspects of chemistry and related fields
- 8. All 3rd DC students submitted their projects by the last week of February deadline. The projects were evaluated and feedback was provided to students for improvement.
- 9. Ozone Day was celebrated on 16th September 2021. As a part of Ozone day celebration we organized a inter department competition for students titled innovation challenge "waste to wealth". Students of different departments presented their ideas.
- 10. February, a Memorandum of Understanding (MoU) was signed between the Department of Chemistry and the Indian Institute of Handloom Technology. The partnership is designed to facilitate knowledge sharing, provide students with practical exposure to the handloom industry, and foster advancements in fabric dyeing, treatment, and sustainable material use. This MoU represents a strategic collaboration between academia and industry, enhancing research and innovation while offering students valuable opportunities for hands-on learning and real-world application of chemistry in the textile sector.
- 11. The Department of Chemistry, in collaboration with the IQAC of the college, conducted a We ensured that all students actively participated in events organized by the Women Cell and the Internal Quality Assurance Cell (IQAC). This involvement allowed students to engage in various activities that promote gender awareness and empowerment, fostering a sense of community and solidarity around important issues related to women's rights and gender justice.
- 12. As a part of the focus seminar series Organized by College IQAC and PTA, Chemistry department conducted a seminar on the topic Food Frauds in Market- Monitoring and Prevention. Dr. JithinRaj P Food safety Officer was the resource person.

# PG and Research Department of Chemistry Action Plan Report 2020-2021

To improve the academic environment and support students and faculty, an action plan according to the College calendar was made in the Department meeting held on \_\_\_\_\_29/05/24\_\_\_\_\_. The highlights are as follows.

1. Tutorial charge: The tutorial charge for each batch has been assigned to different teachers and it is as follows:

UG I and II Semester: Ms Geetha devi K T and Ms Aparna N

UG III and IV Semester: Dr. Jitha Kunhikrishnan M and Ms Sreya P

UG V and VI Semester: Dr. Anitha P K and Dr. Jithesh K

PG: Dr. Vinisha

- 2. Planned to conduct online certificate course -pandemic Covid19 control and awareness
- 3. Conduct of Internal Exams: It has been decided to strictly follow the College Academic Calendar for the conduct of internal exams.
- 4. **AMC Meeting:** Scheduled AMC meeting once in 3 months.
- 5. Conduct Online Seminars

Organize one seminar each month on chemistry topics including Focus Seminar.

Invite national and international speakers.

6. Distribute Sanitizers and Disinfectants

Prepare and distribute sanitizers for exams.

The Chemistry Association will welcome first-year students with sanitizers.

7. Set Up a Digital Library

Create a digital library with question papers and study materials.

Inform students about the available resources.

8. Establish Mentor Groups

Form mentor groups with one teacher and five students in each class.

Hold regular meetings to discuss student issues.

#### 9. Conduct Regular Meetings

Hold regular PTA, staff, and tutorial meetings.

Ensure everyone participates and shares feedback.

#### 10. Encourage Publications

Support faculty in publishing their research.

#### 11. Felicitate Achievements

Hold ceremonies to honor faculty and students for their achievements.

Recognize milestones like PhD degrees and thesis submissions.

#### Action taken Report 2020-21

Conducted online certificate course in association with iqac - Pandemic Covid 19, control and awareness from 08/05/2020 to 22/05/2020. More than 250 students of the college enrolled for the program. Dr Jithesh K was the coordinator of the program.

Tutorial Charge: Tutorial charge assignments were made as detailed in the action plan.

Online Seminars Conducted (National and International) as part of Diamond Jubilee Celebration of the college:

Details are provided below:

- 1. Trends in Food Frauds in the Market Speaker: Dr. Jithin Raj P, Food Safety Officer, Government of Kerala Coordinator: Dr. **Jithesh** K Date: July 17, 2020
- 2. Photoresponsive Supramolecular Materials Speaker: Dr. Krishnan Kartha, Research Scientist, Institute of Organic Chemistry, University of Münster, Germany Coordinator: Dr. Jithesh K Date: September 11, 2020
- 3. Crystalline Porous Polymers for Energy and Environmental Applications Speaker: Dr. Sharath Kandambeth, AMPM Research Centre, KAUST, Thuwal Coordinator: Dr. Vinisha Valsaraj P

Date: September 18, 2020

- 4. Biomedical Applications of Synthetic Tissues: What Drives Research? Speaker: Dr. Sonu Kizhakkepura, Peyton Laboratory, University of Massachusetts Amherst
  - Coordinator: Dr. Vinisha Valsaraj P Date: September 25, 2020
- 5. Plastics from Carbon Dioxide and Other Renewable Resources Speaker: Dr. Sumesh Raman, Physical Science and Engineering Division, KAUST, Saudi Arabia
  - Coordinator: Dr. Vinisha Valsaraj P Date: October 10, 2020
- 6. Introduction Nanoscience to Fascinating World of the IISER. Speaker: Dr. Jathish Kumar. Tirupati Coordinator: Geetha devi K. T. Date: September 28, 2020
- **Next-Generation** 7. Nuances **Nanomaterials** Solar Cells of in Speaker: Dr. Lekha Peedikakandy, Charles University, Prague T. Coordinator: Geetha devi K. Date: October 21, 2020
- 8. Career Expo for Chemistry Students Ajith S. College, Speaker: Dr. James Jose, В. Changanassery Coordinator: Dr. Jitha Kunhikrishnan M Date: December 5, 2020
- 9. Focus Seminar: Introduction to Nanotechnology and Electrodeposition of Nanomaterials Speaker: Dr. Shibin Thomas, University of Southampton, UK Sumitha Chandran K. Coordinator: U. Date: March 27, 2020

#### Initiatives Taken:

- The Department of Chemistry took the initiative to prepare and distribute sanitizers and disinfectants for use during exams at the college. The Chemistry Association also distributed sanitizers to welcome the first-year undergraduate students.
- A digital library and question papers were made available for students.
- Each class has mentor groups consisting of one teacher and five students to facilitate better understanding and address student issues.
- Regular PTA, staff, and tutorial meetings are conducted.

#### Pass Percentage (2020-2021):

• B.Sc. Chemistry: 70% (22 students have pursued higher studies)

• M.Sc. Chemistry: 83%

#### Publications:

A total of 8 publications were produced by the teachers of the Chemistry Department, including 5 national and 2 international, as detailed below:

- Ferroelectric and Dielectric Properties of BaZr0.2[Ti(1-x)Mgx/3Ta2x/3]0.8O3 Solid Solution
  - Jithesh Kavil, Raj G, Varghese J. Frontiers in Materials. 2021; 8: 162.
- 3. The Influence of B-site Cation in LaBO3 (B = Fe, Co, Ni) Perovskites on the Nanomolar Sensing of Neurotransmitters Jasmine Thomas, Anitha P. K., Tony Thomas, Nygil Thomas. *Sensors and Actuators B: Chemical.* Volume 332, April 2021, 129362.
- 4. Fabrication of Eggshell Derived Hydroxyapatite Polymer Composite Membrane for Efficient Removal of Thorium Ions from Aqueous Solutions Charishma Ravindran, Anitha Panayam Parambil Kunnathulli, Jitha Kunhikrishnan Maniath. Arıın M. Isloor. International Conference on Advanced Materials Behavior and Characterization (ICAMBC 2020), Materials Today Proceedings. Volume 43, Part 2, Jan 2021, Pages 2140-2149.
- 6. Biological Evaluation of a Novel In-Situ Polymerized Polyaniline Cerium Vanadate Nanocomposite and Its Application in Environmental Remediation Dr. Vinisha Valsaraj P, AIP Conference Proceedings, Oct 2020.
- 7. Investigation of Calcination Effect on Photocatalytic and Antimicrobial Activity of Cerium Vanadate

  Nanoparticles

  Dr. Vinisha Valsaraj P, AIP Conference Proceedings, Nov 2020.
- 8. Alcohol Sensing Bimetallic Tin Vanadium Metal Oxide and Their Removal Efficacy of Lead and Cadmium Metal Ions from Aqueous Solution Through Ion Exchange Method Dr. Vinisha Valsaraj P, *International Journal of Innovative Research in Technology*, March 2021.

#### <u>Publications by PG Students:</u>

- Novel and Efficient Heterogeneous Polymer Supported Copper Catalyst for Synthesis of 2-Substituted Benzoxazoles from 2-Haloanilides Veena Raj, M.Sc. Student, S. N. College, Kannur. *Journal of Organometallic Chemistry*, 937 (Feb-2021): 121733.
- An Efficient Polymer Supported Palladium Catalyst for Ortho Selective C-H Olefination
  of
  Anilides
  Ayana N, M.Sc. Student, S. N. College, Kannur. *Chemistry Europe*, Volume 6, Issue 10,
  pp. 2615-2620, March 2021.

Felicitation of Faculty Member:
A felicitation ceremony was held to honor Mr. Jithesh K upon receiving his PhD degree in
September 2020 from Calicut University. His research topic was "Nano-Semiconductor Hybrid
Materials for Energy and Environmental Applications."

Research Scholar Thesis Submission: Jasmine Thomas, a research scholar, submitted her thesis and successfully completed her open defense viva on April 29, 2021. She worked under the guidance of Dr. Anitha P. K.

# **Department of Chemistry**

# **Action Plan Report for Academic Year 2019-20**

In the departmental meeting held on 03/06/19, it has been decided to carry out the following activities in the department for the academic year

# Academic Planning done based on College Calender

Tutorial charge: The tutorial charge for each batch has been assigned to different teachers and it is as follows:

UG I and II Semester: Ms Geetha devi K T and Ms Aparna N

UG III and IV Semester: Dr. Jitha Kunhikrishnan M and Ms Sreya P

UG V and VI Semester: Dr. Anitha P K and Dr. Jithesh K

PG 1 and II Semester: Ms. Vijina C

PG III and IV Semester: Dr. Vinisha

- Preparation of the academic calendar.
- Time table preparation charge was assigned to Dr.Vinisha Vasaraj P and Ms. Aparna
- Decided to launch a mentoring program for 1st semester UG.
- ❖ PTA meetings of all semesters should be completed before 01/10/19.
- Decided to conduct a certificate program and Mr Jitesh K was given the charge of coordinator of the certificate program.
- A departmental meeting will be conducted once in every month.
- It was decided to celebrate Ozone day. Dr.Jitha Kunhikrishnan was assigned the coordinator of this event.
- Planned to conduct Chemistry fest with a wide variety of programs ensuring the active participation of Chemistry students.

- Study tour planned for February and will be coordinated by Dr. Jithesh and Dr. Jitha Kunhikrishnan M
- Duties of lab assistants were assigned

Mrs. Lakshmi was given the charge of PG and Complementary lab

Mrs. Shyma was given the charge of BSc main lab.

Proper instructions are to be given about closing and opening of the Department and carrying the register.

- Alumni meeting scheduled before November 15th
- Career orientation program scheduled in the month of December
- Charge was given to Ms. Sreya P to invite resource person for Focus seminar series
- Planned for extension activities and MoUs.

## **Examinations and Academic Activities**

- ♦ Model exam for 5th semester UG scheduled from 14/010/19 to 17/10/19
- Preparation of model question papers: charge given to Ms. aparna N
- Orientation program for 1st semester UG planned
- Timetable preparation for the bridge course assigned to Dr. Vinisha Valsaraj p
- Class adjustments during the model exams planned.

## **Result Analysis and Remedial Actions**

The result analysis for the 3rd semester UG and PG students has been completed, with a focus on planning remedial classes for those who failed in Mathematics. Additionally, a PTA meeting for the 5th semester students is scheduled before the upcoming university exams to discuss academic progress and address any concerns.

# **ACTION TAKEN REPORT**

Tutorial charges and duties of attenders assigned as mentioned in the action plan.

**Ozone Day** was celebrated on 20<sup>th</sup> September 2019. The programme was sponsored by KSCSTE, Trivandrum. **Dr Sruthi K V**, Scientist, Isotope Division CWRDM, Calicut gave a Talk on "Climate Control and Ozone depletion" Interdepartmental Quiz competition and poster competition on Environment was also conducted on that day

Muzhapilangad Beach Cleaning and awareness programme under Swachh Bharath Tat Abiyan Scheme, funded by Ministry of environment, Forest and Climate control, Govt. of India, was conducted on 13<sup>th</sup> November 2019. About 100 students participated in the Muzhapilangad Beach Cleaning drive. **Dr Reshmi T K**, Scientist and HoD of Isotope Division of CWRDM, Calicut gave a Lecture on "Pollution tracing with Isotopes"

**Chemfest NUCLEA 3.0** was organised by the department on 12 & 13 December 2019. Intercollegiate events like Quiz competition, Periodic Table Puzzle and Chemistry Project competitions were conducted. Exhibition and demonstration experiments for students were also organised. Live demonstration and awareness class on Fire and safety was conducted by Kerala Fire Force. Govt. of Kerala

The Chemistry Association was inaugurated by **Shams K Kunhali**, Corporate Trainer and gave a motivational Talk on "Actions in Brain Creates your Destination" on 15<sup>th</sup> January 2020.

As a part of **FOCUS SEMINAR 2020** organized by IQAC of our college, we conducted a lecture on "Mitochondria Targeted Cancer Therapeutic Techniques" by **Dr Ajesh P** Thomas, Assistant professor of Chemistry. University of Kerala. on 1<sup>st</sup> February 2020.

An MoU was signed between Department of Chemistry and Indian Institute of Handloom Technology on 13th February

Hand sanitizers were produced by the department, according to WHO specifications in March 2020 to protect our students, staff and local public from Covid 19. At that period there was a shortage of sanitizers in the market. Students distributed pamphlets regarding sanitization and Covid 19 protocols; supplied hand sanitizers to the local houses to create more awareness. The college PTA gave financial support for the production of sanitizers. Our students also gave training to the Fire Force department and Sub Jail staff of Kannur about the production of Hand sanitizers. This programme attracted lot of Media attention and was reported in Doordarshan and Arutha TV and published in leading news papers

Conducted a 2 week online certificate course "Pandemic Covid 19, control and awareness" in association with IQAC of the college from 8.5.2020 to 22.5.2020. More than 250 students took part in the course and certificates were issued to students who successfully completed the programme. Dr JIthesh K was the coordinator of the programme.

# PG and Research Department of Chemistry

# Action Plan Report 2023-24

#### 1. Academic Planning:

- Academic planning was done based on the college calendar.
- 0. Department Planning
- Tutorial Charge:
  - o UG I and II Semester: Ms. Geetha Devi K.T. and Ms. Aparna N.
  - o UG III and IV Semester: Dr. Jitha Kunhikrishnan M. and Ms. Sreya P.
  - o UG V and VI Semester: Dr. Sumitha Chandran U. and Dr. Jithesh K.
  - o PG I and II Semester: Mr. Mahesh S.
  - o PG III and IV Semester: Dr. Vinisha Valsaraj P.
- Ensure half of the syllabus for odd semesters is completed by August 25th.
- Monthly Program Enhancement: Planned activities to be coordinated by different teachers:
  - o November: Ms. Sreya P.
  - o December: Mahesh S. and Dr. Vinisha Valsaraj P.
  - o January: Geetha Devi K.T. and Dr. Sumitha Chandran U.K.
  - o February: Dr. K. M. Jitha and Aparna N.
  - o March: Dr. Jithesh K. and Dr. Charishma Raveendran.

#### 3. Planned Activities for student care

- June 2023: Conduct model practical examinations for UG and PG students.
- Regular PTA meetings
- August 2023: Organize Department Merit Day program, coordinated by Dr. Sumitha Chandran U.
- Bridge Course: Organize a bridge course for new students.
- Conduct a mental health orientation for students, facilitated by counselor Vidhya.
- Conduct a seminar on "Emerging Job Opportunities: How to Get Ready," by Ayyappan R., General Manager, NTTF, Thalassery.
- September 2023: Conduct a seminar on "Molecular Understandings of Flexible Organic Optoelectronics" by Dr. Somanathan.
- November 2023: Conduct PTA meeting for the 1st-semester students.
- December 2023: Industrial visit for 3rd DC students, coordinated by Dr. Jithesh K. and Ms. Geetha Devi K.T.
- February 2024: Conduct a focus seminar with Dr. Pradeepan Periyat as the resource person.
- 5th Semester Results Analysis: Provide additional support for weak students.

#### 3. Environmental Aspect

• Ozone Day Celebration: Organize the celebration post-Onam vacation, coordinated by PG students.

#### 5. Additional Initiatives

- Basic Computational Skills for Chemistry: Certificate course coordinated by Ms. Geetha Devi.
- Staff Tour: Organize and conduct a department staff tour (date to be decided).

Action Taken Report for the Academic Year 2023-24 - Department of Chemistry

- 1. **June 1, 2023**: Content model practical examination for UG and PG students was conducted successfully.
- 2. Ozone Day Celebration: PG students coordinated the Ozone Day celebration, which included mobile photography and quiz competitions on September 18, 2023, after Onam vacation.
- 3. **August 4, 2023**: The Department Merit Day program was conducted with Sumitha Chandran as the coordinator.
- 4. **August 8, 2023**: The PTA meeting for the 5th-semester students was successfully conducted (originally planned for July 31).
- 5. August 25, 2023: Half of the syllabus for odd semesters was completed by the target date.
- 6. **Staff Tour**: The department staff tour was successfully organized on 28/10/23
- 7. **September 8, 2023**: The seminar on "Molecular Understandings of Flexible Organic Optoelectronics" by Dr. Somanathan was conducted with active participation.
- 8. **September 18, 2023**: Ozone Day celebration was conducted successfully. Program execution charges were handled by PG students.
- 9. **Industrial Visit**: All students actively participated. The visit was coordinated by Dr. Jithesh K and Geetha devi K T.
- 10. Syllabus Completion: completed as scheduled
- 11. PTA Meetings: were conducted as scheduled.
- **12.Monthly Program Enhancement**: Teachers have begun planning activities according to the monthly schedule.
- 13. Bridge Course Online Exam: The exam was conducted for new students.
- **14.Basic Computational Skills for Chemistry**: Certificate course coordinated by Geetha Devi was conducted successfully.
- 15. February 19, 2024: Focus seminar was conducted with Dr. Pradeepan Periyat as the resource person on the "Sustainable Development through Modern Technologies".
- **16.5th Semester Results**: Results were analyzed, and additional support for weak students has been initiated.
- 17. August 3, 2023: A mental health orientation for students was conducted by the counselor Vidhya to ensure the mental well-being of students.
- 18. **August 18, 2023**: The seminar on "Emerging Job Opportunities: How to Get Ready" was conducted by Ayyappan R., General Manager, NTTF, Thalassery.
- 19. Feedback forms were collected from outgoing students and reviewed by the department.

# Department of English Action Plan Report for Academic Year 2023-24

In the departmental meeting held on 01/06/22, it has been decided to carry out the following activities in the department for the academic year

## Academic Planning done based on College Calendar

Tutorial charge: The tutorial charge for each batch has been assigned to different teachers and it is as follows:

UG I and II Semester : Ms. Nikhila P UG III and IV Semester: Hredya P

UG V and VI Semester: Rakhee Raghavan PG 1 and II Semester: Dr. Lasitha B. V PG III and IV Semester:Dr. Lasitha BV

- Preparation of the academic calendar.
- Decided to launch a mentoring program for 1st semester UG.
- ❖ A departmental meeting will be conducted once in every month.
- AMC Meeting scheduled before JuLY.
- Study tour planned for February and will be coordinated by Dr. Lasitha BV
- Plan to conduct a programme on communication skills In collaboration with the Alumni Association. Discuss the same in the Executive Committee Meeting. Charge given to Ms. Rakhee Raghavan.
- Decided to conduct an Add-on course on Writing skills
- Plan To conduct a seminar on in connection with Indian Knowledge system
- Alumni meeting scheduled before December 30th in connection with the grand alumni meet.
- Focus seminar planned on Indian Literature.

#### **Examinations and Academic Activities**

- ♦ Model exam for 4th semester UG scheduled from 29/07/22 to 04/08/22.
- Preparation of model question papers: charge given to Ms. Hredya P
- Orientation program for 1st semester UG planned with Mr. Arunkumar, Co ordinator of DLM Language lab
- Timetable preparation
- Class adjustments during the model exams planned.

# **Faculty Achievements**

Dr. CP Satheesh promoted as the Principal in charge

## Result Analysis and Remedial Actions

The result analysis for the 3rd semester UG and PG students has been completed, with a focus on planning remedial classes for those who failed in Complementary paper. Additionally, a PTA meeting for the 5th semester students is scheduled before the upcoming university exams to discuss academic progress and address any concerns.

- Tutorial charge assigned as mentioned in the action plan.
- A mentoring program for 1st semester students has been initiated, with mentoring responsibilities assigned to teachers. The students were divided into groups of ten, and each group was assigned to a teacher for personalized guidance..
- Seminar on Indian Knowledge system conducted on 29/11/23 on the topic From Samba to Yoga, A session on Yoga, Self Knowledge and Spirituality by Ms. Juliana Fiuza
- 09/12/2022 to 12/12/2022 student tour was conducted
- 20/02/22: Alumni meeting held.
- 22/02/24 Focus seminar on Indian Writing in English by Nisha Nambiar
- A mentoring program for 1st semester students has been initiated, with mentoring responsibilities assigned to teachers. The students were divided into groups of ten, and each group was assigned to a teacher for personalised guidance..
- 20/02/22: Alumni meeting held.
- 22/02/24 Focus seminar on Indian Writing in English by Nisha Nambiar

# Department of English Action Plan Report for Academic Year 2022-23

In the departmental meeting held on 01/06/22, it has been decided to carry out the following activities in the department for the academic year

## Academic Planning done based on College Calendar

Tutorial charge: The tutorial charge for each batch has been assigned to different teachers and it is as follows:

UG I and II Semester: Ms.Hredya P

UG III and IV Semester: Ms. Rakhee Raghavan
UG V and VI Semester: Dr. CP Satheesh
PG 1 and II Semester: Dr Lasitha BV

- PG III and IV Semester:Dr.Lasitha BV Preparation of the academic calendar.
- ❖ Decided to conduct an orientation programme for 1st semester UG students.
- Planned to do a certificate course on Writing skills.
- ❖ A departmental meeting will be conducted once in every month
- Study tour planned in December and will be coordinated by Rakhee Raghavan
- Decided to organise all English alumni groups under one banner and conduct an overall alumni meet in connection with grand alumini meet. Rakhee Raghavan was given the charge to coordinate
- Organise a programme on enhancing communication skills
- Focus seminar on Cinema.

## **Examinations and Academic Activities**

- Preparation of model question papers. Charge given to Dr. PC Sabitha
- Orientation program for 1st semester UG planned
- Timetable preparation will be done by Dr. CP Sivadas

Class adjustments during the model exams planned

# Result Analysis and Remedial Actions

The result analysis for the 3rd semester UG and PG students has been completed, with a focus on planning remedial classes for those who failed in II sem Core paper and complementary. Additionally, a PTA meeting for all semesters scheduled before the university exams to discuss academic progress and address any concerns.

- Tutorial charge assigned as mentioned in the action plan.
- A mentoring program for 1st semester students has been initiated, with mentoring responsibilities assigned to teachers. The students were divided into groups of ten, and each group was assigned to a teacher for personalized guidance.
- .09/02/2022 to 15/02/2022 student tour was conducted
- Arcadia, the English Commune, Alumni association of all alumni from 1966 to 2021 was conducted on 5/2/23
- 24/02/23 Focus seminar on cinema was conducted with Dr. Raghavan Vellikkeel as the resource person
- 04/03/23 Inauguration of English Skill Club in collaboration with Alumni Association. by Ajithkumar IPS. A session on communication skills was done by Ms. Nisha Manomohan

# Department of English Action Plan Report for Academic Year 2021-22

In the online departmental meeting held on 01/06/22, it has been decided to carry out the following activities in the department for the academic year

## Academic Planning done based on College Calendar

Tutorial charge: The tutorial charge for each batch has been assigned to different teachers and it is as follows:

UG I and II Semester: Dr. PC Sabitha & Ms. Rakhee Raghavan

UG III and IV Semester:Dr. C P Satheesh UG V and VI Semester:Ms. Hredya P PG 1 and II Semester: Dr. Lasitha BV

PG III and IV Semester:Dr. Lasitha BV

- Preparation of the academic calendar.
- Discussed the possibilities of blended mode of teaching.
- Decided to hold sessions involving students and parents to discuss the problems faced by students in blended mode of learning.
- Decided to conduct a course on writing skills
- Focus seminar planned on Gender studies

#### **Examinations and Academic Activities**

- Model exam in both online and offline mode planned
- Preparation of model question papers: charge given to Dr. Sabitha PC
- The result analysis for the 3rd semester UG and PG students has been completed, with a focus on planning remedial classes for those who failed in Mathematics. Additionally, a PTA meeting for the 5th semester students is scheduled before the upcoming university exams to discuss academic progress and address any concerns.

- Tutorial charge assigned as mentioned in the action plan.
- Focus seminar on Teaching English was conducted with Dr,. Zahira Rahman as the resource person
- Online session on communicative and writing skills was conducted by the teachers of the department

# Department of English Action Plan Report for Academic Year 2020-21

In the departmental meeting held on 02/06/22, it has been decided to carry out the following activities in the department for the academic year

## Academic Planning done based on College Calendar

❖ Tutorial charge: The tutorial charge for each batch has been assigned to different teachers and it is as follows:

UG I and II Semester: Dr. PC Sabitha & Ms. Rakhee raghavan

UG III and IV Semester:Ms. Hredya P UG V and VI Semester:Dr. CP Satheesh PG 1 and II Semester: Dr. Lasitha BV

PG III and IV Semester: Dr. Lasitha BV

- Preparation of the academic calendar.
- Decided to conduct an online meeting to create an awareness among students about online classes- introduce Google meet and Zoom platforms
- Decided to conduct relaxing sessions against the background of Covid pandemic
- Discussed the possibilities of online monitoring systems

#### **Examinations and Academic Activities**

- Online Model exam for Vth semester UG scheduled in December 2020
- Question papers to be prepared by respective teachers

- Tutorial charge assigned as mentioned in the action plan.
- Online exams conducted
- Online Arts festival conducted

# Department of English Action Plan Report for Academic Year 2019-20

In the departmental meeting held on 03/06/22, it has been decided to carry out the following activities in the department for the academic year

## Academic Planning done based on College Calendar

❖ Tutorial charge: The tutorial charge for each batch has been assigned to different teachers and it is as follows:

UG I and II Semester: Dr. PC Sabitha & Ms. Rakhee Raghavan

UG III and IV Semester: Ms. Nikhila &Ms. Hredya P UG V and VI Semester: Ms. Lata Ramakrishnan

PG 1 and II Semester: Dr. Lasitha BV PG III and IV Semester: Dr. Lasitha BV

- Preparation of the academic calendar.
- Decided to launch an orientation programme for 1st semester UG.
- Planning for certificate programme on Writing Skills.
- ❖ A departmental meeting will be conducted once in every month.
- Study tour planned for December and will be coordinated by Dr.C P Satheesh
- Preparation of seminar on Literature
- Career orientation program scheduled in December 2019
- Focus seminar planned on Cinema

#### **Examinations and Academic Activities**

- Model Exam for IV semester planned
- Preparation of model question papers: charge given to Smt Lata Ramakrishnan.
- Orientation program for 1st semester UG planned
- Syllabus preparation for certificate course on Writing skills. charge given to dr. Lasitha
   BV
- ❖ Timetable preparation tobe done by Ms. Lata Ramakrishnan

## Result Analysis and Remedial Actions

The result analysis for the 3rd semester UG and PG students has been completed, with a focus on planning remedial classes for those who failed in literary Criticism paper. Additionally, a PTA meeting for the 5th semester students is scheduled before the upcoming university exams to discuss academic progress and address any concerns.

- Tutorial charge assigned as mentioned in the action plan.
- A mentoring program for 1st semester students has been conducted, with mentoring responsibilities assigned to teachers. The students were divided into groups of ten, and each group was assigned to a teacher for personalised guidance.
- A session on translation was conducted by Dr. CP Satheesh

# **Action Plan Report for Academic Year 2019-20**

In the departmental meeting held on 01/06/2019, it has been decided to carry out the following activities in the department for the academic year

# Academic Planning done based on College Calendar

❖ Tutorial charge: The tutorial charge for each batch has been assigned to different teachers and it is as follows:

UG I Year: Ms. Shyma M K UG II Year: Ms. Divya P M UG III Year: Ms Jency John

- Preparation of the academic calendar.
- Decided to launch a mentoring program for 1st semester UG.
- Planning to conduct a series of workshops and webinars on different disciplines of Mathematics.
- Planning to conduct Ramanujan Day celebration.
- ❖ Preparation to conduct Maths Expo ZIFFER 2020.
- ❖ Planning to conduct Bridge course for UG students.

- Tutorial charge assigned as mentioned in the action plan.
- Mentoring programme for I semester students has been initiated.
- 06/07/2019-One Day Workshop on Latex- "Latex-A Document Preparation System" (Resource person: Dr, Reeena Sebastian, Assistant Professor in Mathematics, SESCollege, Sreekantapuram.)
- 28/09/2019-One Day Seminar on "An Orientation to BSc Students" (Resource person: D.P N Bajeel, Faculty, MATLAB.)
- 20/12/2019-Film Show- The Man who knew infinity- Conducted a Film Show in association with celebration of Ramanujan's Day. The film was depicting the life of Ramanujan.
- 11/01/2020-One Day WorkShop on Teaching Learning Aids in Mathematics. (Resource person: Sri Raman Upasana, Rtd, Work Experience Teacher, TIM Girls HSS, Nadapuram.)

- 18/01/2020-One Day Workshop on Python & Geogebra (Resource person: Dr. Priyadarsan K P, Assistant Professor in Mathematics ,Govt. College, Mokeri)
- 27/01/2020-29/01/2020 ZIFFER 2020 inaugurated by Dr. P J Vincent, Controller of Examinations, Kannur University followed by seminars on "Linear Algebra & Function Spaces (Resource person: Dr. T. C Easwaran Nambootiri, Associate Professor &HOD, Dept. of Mathematics, Govt. Brennen College, Thalassery) and "Real Number System" (Resource person: Dr. Vinod Kumar P, AssistantProfessor, Dept. of Mathematics, TMG College, Tirur)
- 05-02-2020-FOCUS Seminar -"Differential Equations –A friendly Analysis" (Resource person: Sri Shinoj K, Assistant Professor in Mathematics, St. Joseh's College, Devagiri)
- PTA Meetings conducted for I year, II year and III year UG students.
- The result analysis for the II, III and IV semester UG students has been completed with a focus on planning remedial classes for those who failed in different papers.
- Conducted Bridge course for UG students.

# **Action Plan Report for Academic Year 2020-21**

In the departmental meeting held on 01/06/2020, it has been decided to carry out the following activities in the department for the academic year

# Academic Planning done based on College Calendar

❖ Tutorial charge: The tutorial charge for each batch has been assigned to different teachers and it is as follows:

UG I Year: Ms Jency John UG II Year: Ms. Shyma M K UG III Year: Ms. Divya P M PG I Year: Aneesha V A

- Preparation of the academic calendar.
- ❖ Decided to launch a mentoring program for 1st semester UG and 1<sup>st</sup> semester PG.
- ❖ Planning to conduct a series of webinars on different disciplines of Mathematics.
- ❖ Decided to celebrate Fibonacci Day by conducting webinar and quiz programme.
- Planning to celebrate Pythagoras Theorem Day by conducting webinar and quiz programme involving students from various higher secondary schools.
- Preparation to conduct online MathsFest ZIFFER 2020-21.
- Planning to conduct Bridge course for UG students.

- Tutorial charge assigned as mentioned in the action plan.
- Mentoring programme for I semester students has been initiated.
- 17/08/2020- Webinar on Graph Theory -Introduction & Various Applications (Resource person: Dr. Shahul Hameed K, Associate Professor in Mathematics, KMM Govt. College Kannur)
- 19/08/2020 Webinar on Differential Equations An Analytic View (Resource person: Mr. Shinoj K M, Assistant Professor in Mathematics, St Joseph College Devagiri.)

- 24/08/2020-Webinar on An Introduction To Data Science (Resource person: Mr. Mohammed Nishad Maniparambath, Assistant Professor in Mathematics, Farook Autonomous College.)
- 14/09/2020 Webinar on The Real Line (Resource person: Prof. V Krisnakumar, Former Head & Professor in Mathematics, University of Calicut.)
- 23/11/2020-Fibonacci Day Celebration.
- 16/12/2020 Pythagoras Theorem Day Celebration.
- 22/12/2020-Webinar on Steps to Real Analysis (Resource person: Mr. Devdas V, Head & Assistant Professor in Mathematics, SN College Alathur.)
- 22/12/2020-Webinar on Financial Literacy (Resource person: Mr. Mohammed Salim, Assistant Professor in Commerce, Govt. College, Madappally.)
- 22/03/2021-FOCUS Webinar (Resource person: Dr. Ambat Vijayakumar, Emeritus Professor, Dept. of Mathematics, CUSAT.)
- 17/12/2020 to 23/12/2020 and 01/01/2021 to 05/01/2021 -ZIFFER 2020-21.
- 05/02/2021-FOCUS Seminar (Resource person: Sri Shinoj K, Assistant Professor in Mathematics, St. Joseh's College, Devagiri.)
- 15/02/2021- Association Day
- PTA Meetings conducted for I year, II year and III year UG students.
- The result analysis for the II, III and IV semester UG students has been completed with a focus on planning remedial classes for those who failed in different papers.
- Conducted Bridge course for UG students.

# **Action Plan Report for Academic Year 2021-22**

In the departmental meeting held on 01/06/2021, it has been decided to carry out the following activities in the department for the academic year

# Academic Planning done based on College Calendar

❖ Tutorial charge: The tutorial charge for each batch has been assigned to different teachers and it is as follows:

UG I Year: Ms Jency John UG II Year: Ms. Divya P M UG III Year: Ms. Shyma M K PG I Year: Ms. Ajala M

PG II Year: Ms. Greeshma T

- Preparation of the academic calendar.
- ❖ Decided to conduct a mentoring program for 1<sup>st</sup> semester UG and 1<sup>st</sup> semester PG.
- Planning to handle a webinar and workshop on different disciplines of Mathematics.
- Decided to celebrate Ramanujan Day by conducting webinar and quiz programme.
- Planning to initiate an online Career Development Program, unlocking the best future career opportunities in Data science and Artificial Intelligence.
- Planning to conduct Bridge course for UG students.

- Tutorial charge assigned as mentioned in the action plan.
- Mentoring programme for I semester students has been initiated.
- 13/11/2021- Online Career Development Program Data Science and AI- Unlocking the best roles in near future (Resource persons: Mr. Jamsher E and Mr. Hakhil B K).
- 27/11/2021- Online Interactive Session for UG students (Resource persons: Arya Krishna and A Sneha Suresh, SN College Mathematics Alumni members)
- 22/12/2021-Ramanujan Day celebration followed by conducting an open quiz programme.

- 07/03/2022- Offline Workshop on Fundamentals of Financial Risk Management (Resource persons: Mr. Abhilash M.N, Regional Training Manager, Bajaj Alliance Life Insurance, North Kerala and Mr. Sayooj U S, Assistant professor, SN College, Kannur).
- 21/03/2022- -Offline Seminar on Introduction to topology (Resource person: Dr. Muraleedharan T K, Associate professor, Dept. of Mathematics, Kannur University).
- PTA Meetings conducted for I year, II year and III year UG students.
- The result analysis of students has been completed with a focus on planning remedial classes for those who failed in different papers.
- Conducted Bridge course for UG students.

# **Action Plan Report for Academic Year 2023-24**

In the departmental meeting held on 01/06/2023, it has been decided to carry out the following activities in the department for the academic year

# Academic Planning done based on College Calendar

❖ Tutorial charge: The tutorial charge for each batch has been assigned to different teachers and it is as follows:

UG I Year: Ms. Divya P M UG II Year: Ms Jency John UG III Year: Ms. Shyma M K PG I Year: Ms. Greeshma T PG II Year: Ms. Nitheesha C

- Preparation of the academic calendar.
- Decided to launch a mentoring program for 1st semester UG.
- Planning to conduct a series of workshop and seminars on different disciplines of Mathematics.
- Planning to conduct Women's Day celebration.
- ❖ Planning to conduct Bridge course for UG students.

- Tutorial charge assigned as mentioned in the action plan.
- Mentoring programme for I semester students has been initiated.
- 21/8/2023 onwards- Bridge course for I UG students-"Basic Mathematics"-(Resource Person: Mr. Jithundas K. K)
- 11/01/2024- One day Workshop on LaTex (Dr. Reena Sebastian, Assistant professor, Department of Mathematics, SES College, Sreekandapuram)
- 10/02/2024- Webinar on "A Career Path for students" (Resource Person: Sudeep Rawool, Financial Risk Manager)
- 26/2/2024- Focus Seminar- "Let's Do Math" (Resource Person: Dr. Vinod Kumar P, Associate professor of Mathematics, TM Govt. College, Tirur.)

- 13/03/2024- Association inauguration and Women's Day Celebration collaborating with department of Mathematics SES College, Sreekandapuram followed by a session on "Women in Mathematics" (Resource person: Suresh E. V, Assistant professor of Mathematics, Payyannur College.)
- PTA Meetings conducted for I year, II year and III year UG students.
- The result analysis for the UG and PG students has been completed with a focus on planning remedial classes for those who failed in different papers.
- Conducted Bridge course for UG students.