

# ACADEMIC STRATEGIC PLAN 2018-21



**BHARATA MATA**  
COLLEGE THRIKKAKARA



## Profile of the College

Bharata Mata College is a nationally accredited first grade arts and science college established in 1965 by His Eminence the late Joseph Cardinal Parecattil. It is a co-educational institution of higher learning under Bharata Mata Educational Trust owned and managed by the Archdiocese of Ernakulam – Angamaly. The college is affiliated to Mahatma Gandhi University, Kottayam. The college was included under section 2 (f) and 12 (b) of UGC Act 1956 in 1976 and accredited at the A level by NAAC in 2014.

The college is located in Thrikkakara, the mythological capital of Kerala. It faces the Seaport-Airport Road and is 12 Kms away from the city of Kochi. Despite the semi-urban location of the college, it largely caters to the higher education aspirations of socially, educationally and economically marginalized sections of a rural population belonging to different communities. The college comprises of 2607 students, 127 teachers and 44 members of the non teaching staff. More than 65% of the student community is girls.

Bharata Mata College, which began as a junior college with five Pre degree batches in 1965, offers 17 under graduate courses, 4 post graduate programmes and 2 professional courses. It also comprises of 3 research centres and an off campus centre. The dedication of the management and the community combined with the excellent infrastructural and teaching facilities help maintain high standards in curricular and co-curricular spheres of the college.

In keeping with the lofty vision of its founder, Bharata Mata College is a melting pot of students from all communities and creeds, thus preserving a secular character while promoting the Christian ideal of love and service.



# MOTTO

For God and Country

# VISION

Bharata Mata College seeks to become a centre of excellence by providing its students a comprehensive education with special emphasis on responsible citizenship, secular outlook, moral values and abiding faith in God expressed in active concern for others.



Our Founder  
Late Cardinal Mar Joseph Parecattil

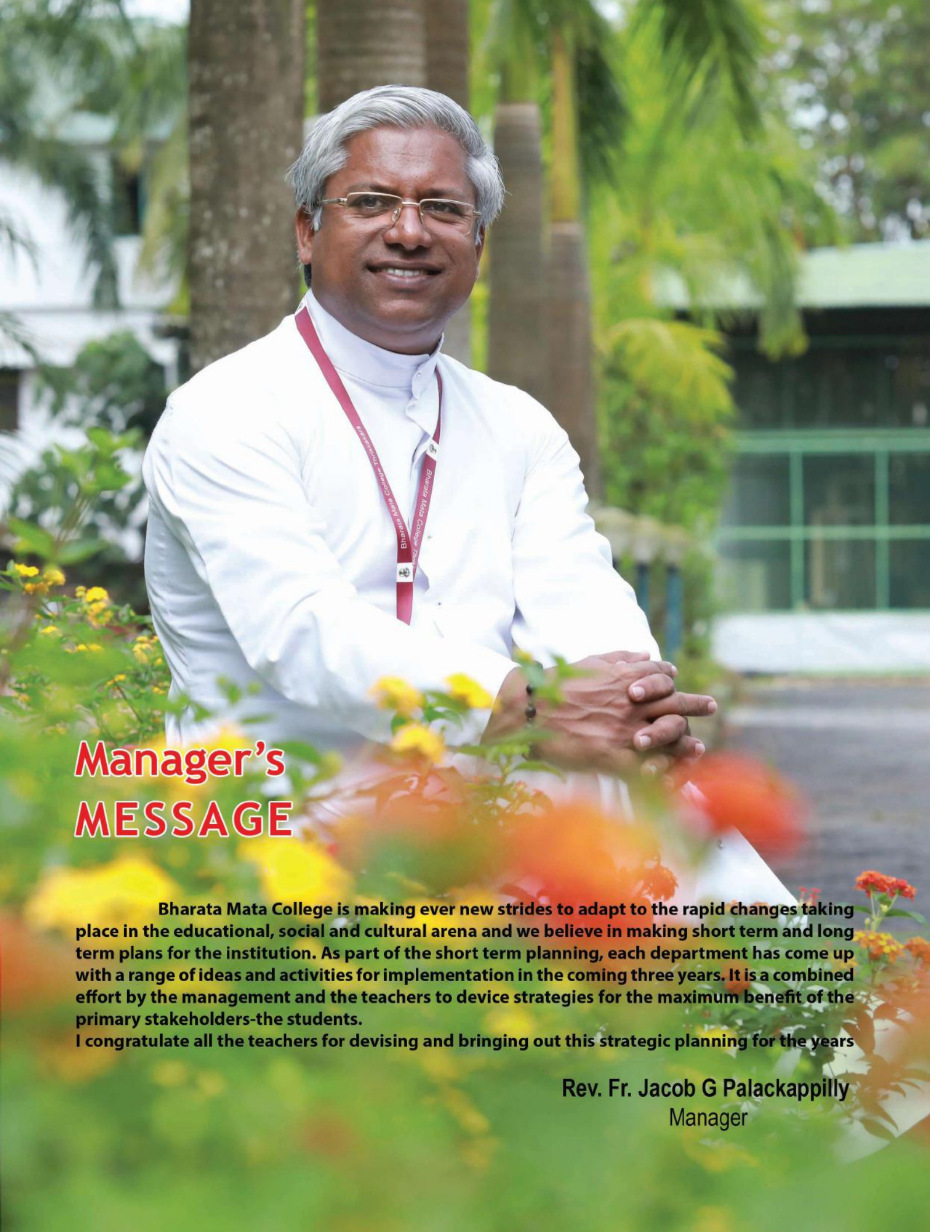
# MISSION

The college strives to become a seminal centre for the promotion of the all round development of the students of this region, especially the women students who are socially marginalised and those from a rural background who are economically disadvantaged.

# CONTENTS

|    |                                   |     |
|----|-----------------------------------|-----|
| •  | Manager’s Message                 | 5   |
| •  | Principal’s Message               | 6   |
| •  | Editorial                         | 7   |
| •  | Preface                           | 8   |
| •  | Strategic Plan of the College     | 11  |
| •  | Strategic Plan of the Departments |     |
| 1  | BBA                               | 19  |
| 2  | BMIM (MBA)                        | 25  |
| 3  | BOTANY                            | 33  |
| 4  | CHEMISTRY                         | 39  |
| 5  | COMMERCE                          | 45  |
| 6  | COMPUTER APPLICATION              | 51  |
| 7  | ECONOMICS                         | 57  |
| 8  | ENGLISH                           | 65  |
| 9  | HINDI                             | 75  |
| 10 | MALAYALAM                         | 79  |
| 11 | MARKETING                         | 87  |
| 12 | MATHEMATICS                       | 93  |
| 13 | MSW                               | 101 |
| 14 | PHYSICAL EDUCATION                | 109 |
| 15 | PHYSICS                           | 115 |
| 16 | TAXATION                          | 123 |
| 17 | TRAVEL & TOURISM                  | 131 |
| 18 | ZOOLOGY                           | 138 |





## Manager's MESSAGE

**Bharata Mata College is making ever new strides to adapt to the rapid changes taking place in the educational, social and cultural arena and we believe in making short term and long term plans for the institution. As part of the short term planning, each department has come up with a range of ideas and activities for implementation in the coming three years. It is a combined effort by the management and the teachers to devise strategies for the maximum benefit of the primary stakeholders-the students.**

**I congratulate all the teachers for devising and bringing out this strategic planning for the years**

**Rev. Fr. Jacob G Palackappilly**  
Manager





## Principal's MESSAGE

Bharata Mata College boasts of a very dedicated and committed team of teachers who are ready to positively respond to changes and new responsibilities. As part of short term planning for the institution, the teachers pooled in their ideas for the college after brain storming sessions and the academic audit in Bangalore. It is evident that the teachers are very keen on the development of the college and enthusiastically participated in all the discussions . This strategic plan is a labour of their love and also a reflection of their dreams for their departments and college. I congratulate all the teachers and wish them the very best for the fulfilment of the plans.

Dr. Shiny Palaty  
Principal



*If you don't have a vision for the future,  
then your future is threatened to be a repeat of the past*  
*A.R. Bernard*

# *Editorial*

It is very easy to lose sight of the big picture with all the activities of our day to day college life. This document on the strategic academic plan of the college brings together the dreams and vision of the college management and the teachers for the next three years. It will act as a guiding tool in shaping the future of the college, elevating it to autonomous status and finally, to a deemed university.

A special word of thanks to Ajay Joseph, who has given valuable suggestions regarding the format and the design of this book. I would like to express my gratitude to Dr. Mini M Abraham, NAAC Coordinator, for the sincere and generous help she rendered in the preparation of the documents. I appreciate the effort taken by Dr. Laly Mathew for the academic editing of this book. My gratitude goes to all other members of the Strategic Plan Committee who have contributed with constructive insights and opinions.

It is not a rigid strategic plan but rather a very dynamic one and open to revisions, continually evolving and adapting, responding to the changes in the system. This will act as a blueprint for the future and by the grace of God and the support of everyone involved, we will reach the heights that we have always dreamt of.

**Dr. Litty Sebastian**

Secretary

Academic Strategic Plan, 2018-21



# PREFACE

Bharata Mata College has always been committed to Quality Assurance and maintenance. Several steps have been taken to ensure and maintain high standards of education and align the goals for college learning with the needs of the new global century. The college seeks to give its students a compass to guide their learning, and to make the outcomes of their college education effective in all spheres including broad knowledge, intellectual and practical skills, personal and social responsibility, and integrative learning – thus providing excellence at all levels of education.

The college understands that highly intentional planning, teaching and assessment is required to improve learning and to sustain engagement of all students. This is to ensure that students achieve the sophisticated outcomes expected from contemporary college education. One of the continuing initiatives towards this goal practised by the college is the Academic Retreat conducted every year. It is an opportunity for introspection and an evaluation of the academic and co-curricular activities conducted in the previous year. Informative talks by experts is arranged and there is a forum for exchange of ideas between the teachers and the experts for evolving new strategies in order to further augment the teaching learning experience. The Academic Plan for the forthcoming year is discussed and tentatively chalked out during the retreat.

This year's deliberations led to the idea of a three -year strategic planning for the college instead of the usual one -year plan. It was felt that a three-year prospective planning would turn out to be more effective as outcome-oriented longer initiatives could be evolved for better attainment of the goals. Hence a new initiative – A Three-year Strategic Plan (2018-21) – was conceptualized and took shape. A central committee comprising of the Manager, Principal, Vice Principals, the heads of the departments and selected teachers, was given the responsibility for bringing out a document outlining the forthcoming plans and targets of the college. All the departments were asked to set their targets based on the framework of the seven NAAC criteria. Pursuant to this, the departments pooled in their ideas to set targets in the various aspects. The aims and targets of all the departments were compiled to form the present document.





## **MEMBERS OF THE THREE-YEAR ACADEMIC STRATEGIC PLAN:**

Rev. Fr. Jacob G Palackappilly, Manager

Dr. Shiny Palaty, Principal (Convener, Academic Strategic Plan)

Rev. Fr. Binto Kilukkan, Asst. Director

Rev. Sr. Dr. Princy K L, Vice Principal

Cdr. Jayakrishnan, Vice Principal

Dr. Hareendran B, Dept. of Management

Ms. Bindu Achamma Koshy, Dept. of Commerce (SF)

Dr. K V Thomas, Dept. of Mathematics

Ms. Lissy Kachappilly, HoD, Dept. of English

Dr. Priyalakshmi G, HoD, Dept. of Zoology

Ms. Jessy George, Dept. of Physics

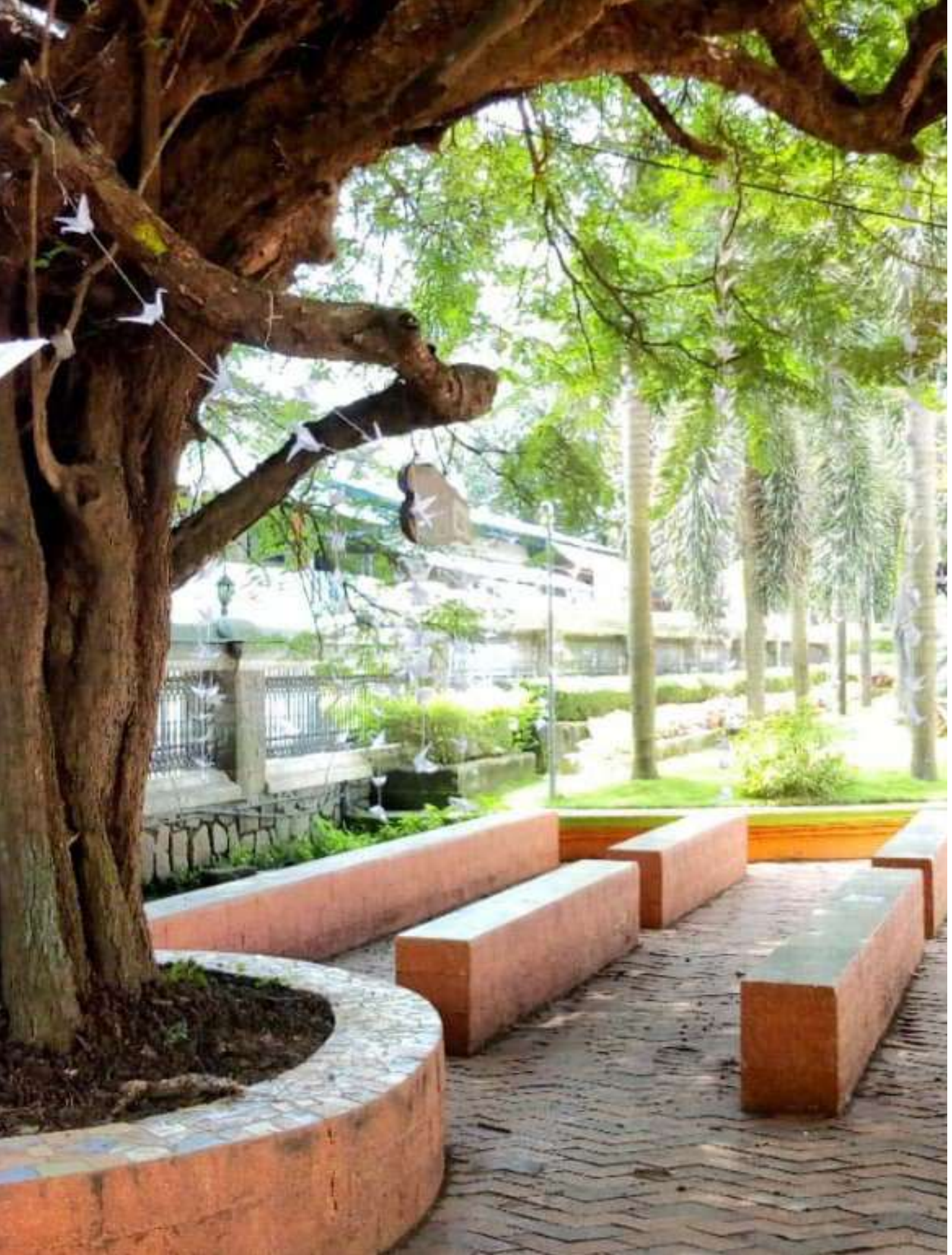
Dr. Sheena Rajan Philip, HoD, Dept. of Social Work

Rev. Fr. Varghese Thottiyil, Dept. of Malayalam

Dr. Litty Sebastian, Dept. of Chemistry (Secretary, Academic Strategic Plan)

Mr. Ajay Joseph, Dept. of Commerce







## COLLEGE STRATEGIC PLANNING 2018-2021

The present document details the broad initiatives planned by the college for the next three years - from 2018 to 2021. These initiatives have been streamlined according to the seven criteria of NAAC. It details the plans of the management and staff of the college towards delivering high quality educational experiences and opportunities for the students. The planning is decentralized with each department making a distinct plan of its own. This is not meant to be an exhaustive report on the activities, but a reflection of the guidelines for shaping the joint efforts of the entire college community to provide the direction and target for a better future. In this, our plans are detailed, and our hopes unveiled.

### 1. CURRICULAR ASPECTS

The college has implemented graduate attribute linked course plans which are time bound. New and innovative Add-on courses have been introduced by each department for the students to enhance their skill development. The college is also planning to apply for new UG and PG courses in the next three years.

#### NEW COURSES

##### APPLICATION WILL BE GIVEN FOR:

| 2018-2019 | 2019-2020  | 2020-2021   |
|-----------|--|---|
| BSW       | M.Sc. Statistics<br>M.A. Economics<br>M.Com (Self Financing) | M.Sc Chemistry<br>M.A . Malayalam (Copy Writing)<br>M.Sc Actuarial Science<br>B.Voc Courses |

#### RESULTS

##### THE PROJECTED RESULTS OF THE STUDENTS IN THE NEXT THREE YEARS ARE:

| Year | 2018-2019 | 2019-2020 | 2020-2021 |
|------|-----------|-----------|-----------|
| U.G  | 75%       | 80%       | 85%       |
| P.G. | 80%       | 85%       | 90%       |

### 2. TEACHING –LEARNING AND EVALUATION

We believe in introducing student centric methods, and in implementing new ICT enabled methods of teaching. Emphasis is also on the most effective usage of evaluation techniques. We plan to recruit new qualified faculty for the vacant posts with concurrence from the state government. The teachers who do not possess Ph.D degrees are encouraged to enrol and secure their doctoral degree.

#### FACULTY

New Faculty to be appointed: 20 (2018-21)

At present almost 60% of the faculty in the aided sector has a Ph.D.

#### TEACHERS WITH Ph.D.

| Year           | 2018-2019 | 2019-2020 | 2020-2021 |
|----------------|-----------|-----------|-----------|
| Aided Sector   | 80%       | 90%       | 95%       |
| Unaided Sector | 10%       | 20%       | 30%       |

### 3. RESEARCH, INNOVATIONS AND EXTENSION

With three research centres (Commerce, Chemistry and Mathematics) and 12 guides, and a total of 252 research publications in the last five years and an award of 22 doctorates, the college promotes the research interests of the teachers and lays major emphasis on research and publications. We hope to have the Department of English to be a new research centre in 2019-20. We are also planning set up a central instrumentation facility to host a range of sophisticated scientific instruments, which can be accessed by students and researchers from other colleges and institutes to facilitate collaborative research.

#### TOTAL RESEARCH GUIDES

| 2018-2019 | 2019-2020 | 2020-2021 |
|-----------|-----------|-----------|
| 15        | 20        | 25        |

#### RESEARCH PUBLICATIONS IN INDEXED/ UGC APPROVED JOURNALS

| 2018-2019 | 2019-2020 | 2020-2021 |
|-----------|-----------|-----------|
| 20        | 50        | 60        |

Teachers are encouraged to take up new projects aided by UGC//Governmental/ CSIR grants.

#### RESEARCH PROJECTS: 2018-21

|                       |    |
|-----------------------|----|
| No. of Major Projects | 4  |
| No. of Major Projects | 10 |

#### CENTRAL INSTRUMENTATION FACILITY (CIF)

New major instruments like IR Spectrometer, UV –Visible spectrometer, Zeta Nanosizer, Impedance Analyser will be purchased and a central instrumentation room will be set up.

#### SEMINARS-NATIONAL/INTERNATIONAL

We will continue our regular conduct of national and international seminars on current topics by each department

#### NUMBER OF SEMINAR-NATIONAL/INTERNATIONAL TO BE CONDUCTED:

| 2018-2019 | 2019-2020 | 2020-2021 |
|-----------|-----------|-----------|
| 5         | 8         | 10        |

## 4. INFRASTRUCTURE AND LEARNING RESOURCES

The Management is keen on upgrading and maintaining the existing infrastructure facilities of the college. Recently, a state-of-the-art Audio Visual Conference Hall was constructed and the Principal's Office was modernised. Renovation of the auditorium and rain water harvesting system, setting up of a new computer centre are some of the projects that will be taken up in the next three years. The emphasis is also on building good infrastructure facility to augment the sports and physical educational facilities of the students.

| 2018-2019 | 2019-2020 | 2020-2021 |
|-----------|-----------|-----------|
| 5         | 8         | 10        |

### STUDENTS' HALL

A modern Students' Amenities Hall is to be constructed to conduct student activities like department meetings and association programmes.

### AUDITORIUM

Though Bharata Mata College has an auditorium with a total seating capacity of 1500, the stage needs maintenance and the adjacent green rooms are insufficient. A sum of Rs. 50 lakhs will be utilized for the overall renovation including necessary toilet facilities and green rooms. The existing balcony is proposed to be converted into a Seminar Hall.

### RAIN WATER HARVESTING SYSTEM

Renovation of the existing Rain Water Harvesting System is a proposal laid down to be materialized in 2018-19. Two tanks of 5.6 mtrs diameter and 4.2 mtrs height, each with 1,00,000 litres capacity is to be constructed.

### P.G. BLOCK

The P.G. block will be set up in 2019-20.

### M.S.W BLOCK

A new M.S.W Block will be constructed by 2020-21 near the SBI bank.

### COMPUTER CENTRE

Though the departments have individual computer labs and has access to the internet and other facilities, there is a need to set up a central facility. A Computer Centre with 50 computers will be set up in 2018-19.

Another computer centre with 50 computers is to be set up in 2019-20.

### NEW CAFETERIA

The college canteen which was constructed in 1965 and renovated and expanded in 2011 when the student strength was less, finds it difficult to cater to the present day needs, where the number of students has risen to around 2600. Hence a three storey 5400 sq.ft. cafeteria with two dining halls will be constructed in the year 2019, near the MBA block to solve the problem.



## EXAM HALL

The existing exam hall with the capacity of 500 students will be renovated and expanded in 2018-19.

## PROPOSALS IN THE SPORTS ARENA

In the coming three years, a better focus will be given to the development of sports facilities and modernisation of the sports amenities. The amount allocated for each is listed below.

New Cricket pitch: 1 Lakh

Indoor Sports Area: 10 lakhs

Concrete Basket Ball Court: 5 lakhs

A new 400 mts. running track will also be constructed.

## GIRLS RETIRING ROOM

A retiring hall for girl students is to be set up. Those unwell and in need of rest may take a break and relax in this room.

## LIBRARY

The barcode technology is slowly getting replaced by the RFID (Radio Frequency Identification) technology in libraries across the globe to speed up the self check in/out processes, to control theft and to ease the inventory control in library.

Major changes envisaged for implementation in the College Central Library is RFID based Library Management system (LMS) which would allow fast transaction flow and will prove immediate and long term benefits in traceability and security.

## RFID SYSTEM FOR LIBRARY AUTOMATION IN 2018-19

New Tables and Chairs worth 2.5 lakhs in 2019-20

Procurement of more book racks/shelves worth 15 lakhs in 2018-19.

## TOTAL NUMBER OF NEW JOURNALS TO BE SUBSCRIBED:

| 2018-2019 | 2019-2020 | 2020-2021 |
|-----------|-----------|-----------|
| 32        | 40        | 60        |

More e-journals to be subscribed by each department

New books worth 5 lakhs to be purchased in 2018-21.

Renewing INFLIBNET to access the research journals (INFLIBNET is Information and Library Network, a central computer communication network for linking libraries and information centres in universities, colleges, R & D institutions etc)

## OFFICE AUTOMATION

Filling up of vacant posts in the office is essential to ensure the smooth functioning of the office. Also, the need to implement systematic office protocols will be addressed.

The working of the college office will be completely automated.

## 5. STUDENT SUPPORT AND PROGRESSION

The efforts of the college community for the students is reflected in their performance in competitive examinations, their progress into higher education and job placements.

### NUMBER OF STUDENT PLACEMENTS

Some students from the UG departments and students from professional courses and PG generally opt for placements.

| 2018-2019 | 2019-2020 | 2020-2021 |
|-----------|-----------|-----------|
| 120       | 160       | 200       |

### HIGHER EDUCATION

Students from the UG departments generally opt for higher education. They are encouraged to pursue their education in top ranking institutes like IITs, IIMs, IISc etc in India and also they are made aware of scholarships provided by institutes abroad.

| 2018-2019 | 2019-2020 | 2020-2021 |
|-----------|-----------|-----------|
| 50%       | 55%       | 60%       |

### INTERNSHIPS

Students are encouraged to take internships in companies.

| 2018-2019 | 2019-2020 | 2020-2021 |
|-----------|-----------|-----------|
| 50%       | 55%       | 60%       |

### NET/CSIR QUALIFICATION

Our students from P.G. departments regularly qualify for NET/CSIR exams.

| 2018-2019 | 2019-2020 | 2020-2021 |
|-----------|-----------|-----------|
| 8         | 15        | 20        |

### STUDENT LEADERSHIP TEAMS

Our students join hands with the management to become active participants in all their activities. In addition to student clubs, we will be setting up new student teams.

| 2018-2019                             | 2019-2020   | 2020-2021                                      |
|---------------------------------------|---|--|
| Disaster management team to be formed | Student HR team to be given professional training | Social Volunteer team for Extension Activities |

## **RADIO BMC**

Introduction of a radio station run by the college students with the help of faculty members will be set up in 2018-19. This is the first radio station to be set up by any college campus in Kerala.

## **LAPTOP LIBRARY**

Just like one lends the books, a laptop lending library for students is likely to be set up in 2019-20. This will be an innovative and the first such system to be implemented in any college campus in Kerala.

## **STUDENT SCHOLARSHIPS**

In addition to the already existing scholarships, new scholarships of Rs.5000 to be introduced in 2018-19 for 10 % of the students (260 scholarships to be provided)

## **LUNCH FOR NEEDY STUDENTS**

A free lunch coupon for needy students to be introduced in 2018-19. This will benefit 10 % of the students (260 students).

## **COUNSELLING CELL**

A permanent counselling cell to be set up with qualified counsellors.

## **ALUMNI MEETINGS AND COLLABORATIVE PROGRAMMES**

| 2018-2019        | 2019-2020        | 2020-2021        |
|------------------|------------------|------------------|
| 2 per department | 3 per department | 3 per department |

## **6. GOVERNANCE, LEADERSHIP AND MANAGEMENT**

The strength of the college lies in the impetus provided by the Management and the Governing Council to push the college to a higher level. Along with providing unstinting support, the strategies for the next three years include

Drafting of a research policy document in 2018-19

Framing of a Quality Assurance Document in 2019-20

Academic Administrative Audit to be conducted every year

**Apply for ISO certification in 2019-20**







## 7. INNOVATIONS AND BEST PRACTICES

### WASTE SEGREGATION

As part of implementing the green protocol, the waste will be segregated into three different coloured waste bins (Red for Plastic, Yellow for Paper and Green for Food Waste) and the plastic and the paper waste will be recycled and the food waste will be converted to manure for use in our fields.

### GREEN AUDIT

A green audit will be conducted in 2018-19, as a tool for attaining sustainable development.

### WATER AUDIT

The rain water harvesting system with a total capacity of 2,00,000 litres should suffice to meet the daily water requirement of students and this will minimize the dependence of the community on other water sources. A water audit will be conducted to analyse the requirement of water usage.

### ENERGY AUDIT

An energy audit will also be conducted to find the feasibility of installing solar powered electrical appliances and to reduce the energy consumption needs of the college.

### ENVIRONMENTAL SUSTAINABILITY

Our campus is a plastic-free environmental-friendly zone wherein great efforts are put to instil the values of environmental consciousness among the student community. In-house activities like implementation of green protocol, waste segregation, reduction of plastic usage are a part of the campus culture.

### SOCIAL RESPONSIBILITY

Besides NGOs associated with each department, we have a registered NGO BeFORE (Bharata Mata Extension For Organic, Research and Environment) for extending outreach activities towards society. Students from other institutes will also be included for internships here

We have already adopted three cluster colonies (Vadakkemkara, Thiruthipuram and Vellottumpadam) and 2 panchayats (Kuttanpuzha and Udayamperoor) for our activities.

### ACTIVITIES of BeFORE

| 2018-2019   | 2019-2020  | 2020-2021   |
|---|--|---|
| Women Entrepreneurship<br>Skill building for Children & Youth<br>School education for Children<br>Waste management and green protocol | Women Entrepreneurship<br>Skill building for Children & Youth<br>School education for Children<br>Waste management and green protocol<br>Ethnic knowledge bank and Cultural Centre | Women Entrepreneurship<br>Skill building for Children & Youth<br>School education for Children<br>Waste management and green protocol<br>Ethnic knowledge bank and Cultural Centre<br>Empowerment for Self-sufficient existence |

# **BACHELOR OF BUSINESS ADMINISTRATION**

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**EXCELLENCE THROUGH LEARNING**









## 1. CURRICULUM DESIGN

### INNOVATIVE TEACHING TECHNIQUES EXPERIENTIAL LEARNING

| 2018-2019          | 2019-2020          | 2020-2021          |
|--------------------|--------------------|--------------------|
| New techniques 60% | New techniques 65% | New techniques 75% |

### CURRICULUM ENRICHMENT

| 2018-2019   | 2019-2020   | 2020-2021   |
|---|---|---|
| Orientation Talk<br>Subject Experts Talk<br>Project Orientation | Orientation Talk<br>Subject Experts Talk<br>Project Orientation | Orientation Talk<br>Subject Experts Talk<br>Project Orientation |

## 2. TEACHING, LEARNING AND EVALUATION

### STUDENT PROGRESSION

| 2018-2019 | 2019-2020 | 2020-2021 |
|-----------|-----------|-----------|
| 75%       | 78%       | 85%       |

## STUDENT PROJECTS

| 2018-2019                       | 2019-2020                       | 2020-2021                       |
|---------------------------------|---------------------------------|---------------------------------|
| 100% of Students to do Projects | 100% of Students to do Projects | 100% of Students to do Projects |

## USE OF EFFECTIVE ICT

% OF CONTENT THROUGH ICT , ONLINE ASSIGNMENTS, GOOGLE CLASS ROOM ETC:

| 2018-2019                                     | 2019-2020                                     | 2020-2021                                     |
|---|---|---|
| 60% of content through ICT, google class room | 60% of content through ICT, google class room | 70% of content through ICT, google class room |

## TEACHING QUALITY

### NUMBER OF TEACHERS WITH Ph.Ds

| 2018-2019   | 2019-2020   | 2020-2021   |
|---|---|---|
| 2 of the faculty with Ph.D and additional qualification | 2 of the faculty with Ph.D and additional qualification | 3 of the faculty with Ph.D and additional qualification |

### TEACHERS GOING FOR FDP PROGRAMMES

| 2018-2019  | 2019-2020  | 2020-2021  |
|--|--|--|
| 2 of the faculty will attend Refresher/ Orientation Programmes | 3 of the faculty will attend Refresher/ Orientation Programmes | 4 of the faculty will attend Refresher/ Orientation Programmes |

### TEACHER PARTICIPATION IN INTERNATIONAL/NATIONAL LEVEL PROGRAMMES

| 2018-2019  | 2019-2020  | 2020-2021  |
|--|--|--|
| 2 of the faculty will attend seminars/ workshops and academic events | 3 of the faculty will attend seminars/ workshops and academic events | 3 of the faculty will attend seminars/ workshops and academic events |

### STUDENT EVALUATION SYSTEM

| 2018-2019   | 2019-2020   | 2020-2021   |
|---|---|---|
| Group Discussion, Role Play, Test Papers, Quiz, MCQ, Case study analysis, Project presentation. | Group Discussion, Role Play, Test Papers, Quiz, MCQ, Case study analysis, Project presentation. | Group Discussion, Role Play, Test Papers, Quiz, MCQ, Case study analysis, Project presentation. |

### 3. RESEARCH AND PUBLICATIONS

#### PUBLICATIONS IN JOURNALS LISTED IN UGC, SCOPUS ETC.

| 2018-2019                   | 2019-2020                   | 2020-2021                   |
|-----------------------------|-----------------------------|-----------------------------|
| One publication per faculty | One publication per faculty | One publication per faculty |

### 5. STUDENT SUPPORT

#### CAREER COUNSELLING

| 2018-2019   | 2019-2020   | 2020-2021   |
|---|---|---|
| Preparatory talks with external bodies to notify career prospects<br>1Talk by Expert per semester | Preparatory talks with external bodies to notify career prospects<br>1Talk by Expert per semester | Preparatory talks with external bodies to notify career prospects<br>2Talks by Experts per semester |

#### ALUMNI ENGAGEMENT

| 2018-2019                                | 2019-2020                                | 2020-2021                                |
|--|--|--|
| Career and orientation talks for Juniors | Career and orientation talks for Juniors | Career and orientation talks for Juniors |

#### NUMBER OF ALUMNI MEETS/ INTERACTIVE SESSIONS

| 2018-2019                                 | 2019-2020                 | 2020-2021                 |
|---|---------------------------|---------------------------|
| One Interactios and Alumini meet per year | Two Interactions per year | Two Interactions per year |

#### HIGHER EDUCATION & PLACEMENT

| 2018-2019                                   | 2019-2020                                   | 2020-2021                                   |
|---|---|---|
| 75% of UG students opt for Higher Education | 75% of UG students opt for Higher Education | 75% of UG students opt for Higher Education |

## 6. INSTITUTIONAL VALUES & BEST PRACTICES

### BEST PRACTICES

| 2018-2019  | 2019-2020  | 2020-2021  |
|--|--|--|
| Nurturing Nature-<br>World Environment Day<br>Conducting expert talks<br>Personality development<br>programmes | Nurturing Nature-<br>World Environment Day<br>Conducting expert talks<br>Personality development<br>programmes | Nurturing Nature-<br>World Environment Day<br>Conducting expert talks<br>Personality development<br>programmes |

### ENVIRONMENTAL SUSTAINABILITY

| 2018-2019   | 2019-2020   | 2020-2021   |
|---|---|---|
| Observe Environment Day<br>every year on June 5 <sup>th</sup> | Observe Environment Day<br>every year on June 5 <sup>th</sup> | Observe Environment Day<br>every year on June 5 <sup>th</sup> |

### PROFESSIONAL ETHICS

| 2018-2019  | 2019-2020  | 2020-2021  |
|--|--|--|
| Punctual in Academic Programmes -<br>time bound<br>Teachers update their knowledge<br>through seminars and refreshers.<br>Students are mentored and tutored<br>regularly which result in the upward<br>mobility of the results.<br>Department generates Co-curricular,<br>extra-curricular activities for the<br>holistic development of students.<br>Faculty maintain Interpersonal skills<br>between students, alumni and peers. | Punctual in Academic Programmes -<br>time bound<br>Teachers update their knowledge<br>through seminars and refreshers.<br>Students are mentored and tutored<br>regularly which result in the upward<br>mobility of the results.<br>Department generates Co-curricular,<br>extra-curricular activities for the<br>holistic development of students.<br>Faculty maintain Interpersonal skills<br>between students, alumni and peers. | Punctual in Academic Programmes -<br>time bound<br>Teachers update their knowledge<br>through seminars and refreshers.<br>Students are mentored and tutored<br>regularly which result in the upward<br>mobility of the results.<br>Department generates Co-curricular,<br>extra-curricular activities for the<br>holistic development of students.<br>Faculty maintain Interpersonal skills<br>between students, alumni and peers. |



*It's not the plan that is important,  
it's the planning ...*

## DEPARTMENT OF MBA (BMIM)





## 1. CURRICULUM DESIGN

### INNOVATIVE TEACHING TECHNIQUES

| 2018-2019   | 2019-2020  | 2020-2021  |
|---|--|--|
| Each faculty member to create digital contents to adopt google classrooms for 2 courses | Each faculty member to adopt google classrooms for 2 more additional courses | Each faculty member to adopt google classrooms for 2 more additional courses |

### ACADEMIC FLEXIBILITY

| 2018-2019              | 2019-2020              | 2020-2021              |
|------------------------|------------------------|------------------------|
| 3 Collaborations (MOU) | 3 Collaborations (MOU) | 4 Collaborations (MOU) |

### CURRICULUM ENRICHMENT

| 2018-2019                             | 2019-2020                             | 2020-2021                             |
|---------------------------------------|---------------------------------------|---------------------------------------|
| Corporate interaction 5<br>CEO Talk 3 | Corporate interaction 7<br>CEO Talk 4 | Corporate interaction 8<br>CEO Talk 5 |



## 2. TEACHING, LEARNING AND EVALUATION

### STUDENT PROGRESSION

| 2018-2019 | 2019-2020 | 2020-2021 |
|-----------|-----------|-----------|
| 65%       | 75%       | 80%       |

### STUDENT PROJECTS

| 2018-2019 | 2019-2020 | 2020-2021 |
|-----------|-----------|-----------|
| 3         | 6         | 9         |

### USE OF EFFECTIVE ICT

| 2018-2019  | 2019-2020  | 2020-2021  |
|--|--|--|
| Each Faculty Member to create digital Content to adopt Google class room for 2 courses | Each Faculty Member to adopt Google class room for 2 more additional courses | Each Faculty Member to adopt Google class room for 2 more additional courses |

### TEACHING QUALITY

#### NUMBER OF TEACHERS WITH Ph.Ds

| 2018-2019           | 2019-2020           | 2020-2021           |
|---------------------|---------------------|---------------------|
| Ph.D Registration-1 | Ph.D Registration-1 | Ph.D Registration-1 |

#### TEACHERS GOING FOR FDP PROGRAMMES

| 2018-2019         | 2019-2020         | 2020-2021         |
|-------------------|-------------------|-------------------|
| 1FDP & 1 Workshop | 1FDP & 1 Workshop | 1FDP & 1 Workshop |

#### TEACHER PARTICIPATION IN INTERNATIONAL/NATIONAL LEVEL PROGRAMMES

| 2018-2019                                     | 2019-2020                                     | 2020-2021                                     |
|---|---|---|
| 6 National/ International seminar/ conference | 6 National/ International seminar/ conference | 6 National/ International seminar/ conference |

## 3. RESEARCH AND PUBLICATIONS

### PUBLICATIONS IN JOURNALS LISTED IN UGC, SCOPUS

| 2018-2019                               | 2019-2020                               | 2020-2021                               |
|---|---|---|
| 6 Research Publications (1 per faculty) | 6 Research Publications (1 per faculty) | 6 Research Publications (1 per faculty) |





A TEXTBOOK OF  
**ACCOUNTING FOR  
MANAGEMENT**

DR. S. K. SHARMA

#### INDUSTRY ACADEMIA COLLABORATION

| 2018-2019 | 2019-2020 | 2020-2021 |
|-----------|-----------|-----------|
| 3 MOU     | 3 MOU     | 4 MOU     |

#### CAPACITY BUILDING FOR CONSULTANCY

| 2018-2019                                       | 2019-2020                                       | 2020-2021                                       |
|---|---|---|
| One capacity building programme for consultancy | One capacity building programme for consultancy | One capacity building programme for consultancy |

### 4. INFRASTRUCTURE AND LEARNING RESOURCES

#### LIBRARY

| 2018-2019                | 2019-2020                | 2020-2021                |
|--------------------------|--------------------------|--------------------------|
| 119 Book review sessions | 120 Book review sessions | 120 Book review sessions |

#### E-JOURNALS AND BOOKS

| 2018-2019                   | 2019-2020                   | 2020-2021                   |
|-----------------------------|-----------------------------|-----------------------------|
| 119 Journal review sessions | 120 Journal review sessions | 120 Journal review sessions |

### 5. STUDENT SUPPORT

#### CAREER COUNSELLING

| 2018-2019    | 2019-2020    | 2020-2021    |
|--------------|--------------|--------------|
| 2 Programmes | 2 Programmes | 2 Programmes |

#### CAPACITY ENHANCEMENT AND DEVELOPMENT

| 2018-2019 | 2019-2020 | 2020-2021 |
|-----------|-----------|-----------|
| 200       | 300       | 400       |

#### INCREASE OF STUDENT DIVERSITY DISTRICT WISE AND STATE WISE

| 2018-2019   | 2019-2020 | 2020-2021 |
|-------------|-----------|-----------|
| 6 Districts | 2 States  | 3 States  |

#### STRENGTHENING OF PLACEMENTS AND TRAINING ACTIVITIES

| 2018-2019   | 2019-2020   | 2020-2021   |
|---|---|---|
| No.of Recruiters-20<br>Median Salary-Rs.2.4 lakhs/annum | No.of Recruiters-25<br>Median Salary-Rs.3 lakhs/annum | No.of Recruiters-30<br>Median Salary-Rs.4 lakhs/annum |



**ALUMNI SPONSORED FUNDS AND EVENTS**

| 2018-2019             | 2019-2020             | 2020-2021             |
|-----------------------|-----------------------|-----------------------|
| Enroll 15% as members | Enroll 30% as members | Enroll 50% as members |

**NUMBER OF ALUMNI MEETS/ INTERACTIVE SESSIONS**

| 2018-2019                              | 2019-2020                              | 2020-2021                              |
|--|--|--|
| Alumni meet -1<br>Alumni interaction 8 | Alumni meet -1<br>Alumni interaction 8 | Alumni meet -1<br>Alumni interaction 8 |

**HIGHER EDUCATION & PLACEMENT**

| 2018-2019                             | 2019-2020                             | 2020-2021                             |
|---------------------------------------|---------------------------------------|---------------------------------------|
| 100 % placement for eligible students | 100 % placement for eligible students | 100 % placement for eligible students |









## 6. INSTITUTIONAL VALUES

### BEST PRACTICES

| 2018-2019                              | 2019-2020                              | 2020-2021                              |
|--|--|--|
| Design and implement one best practice | Design and implement one best practice | Design and implement one best practice |

### GENDER EQUITY PROGRAMMES/COUNSELLING

| 2018-2019    | 2019-2020    | 2020-2021    |
|--------------|--------------|--------------|
| 2 Programmes | 2 Programmes | 2 Programmes |

### ENVIRONMENTAL SUSTAINABILITY

| 2018-2019    | 2019-2020    | 2020-2021    |
|--------------|--------------|--------------|
| 2 Programmes | 2 Programmes | 2 Programmes |

### PROFESSIONAL ETHICS

| 2018-2019    | 2019-2020    | 2020-2021    |
|--------------|--------------|--------------|
| 1 Programmes | 1 Programmes | 1 Programmes |

### SOCIAL RESPONSIBILITY

| 2018-2019    | 2019-2020    | 2020-2021    |
|--------------|--------------|--------------|
| 2 Programmes | 2 Programmes | 2 Programmes |







**Department of  
Botany**

**Green Initiatives**



## 1. CURRICULUM DESIGN

### INNOVATIVE TEACHING TECHNIQUES

| 2018-2019   | 2019-2020   | 2020-2021   |
|---|---|---|
| Integrate ICT in teaching<br>Peer teaching by students<br>Reference style learning<br>Literature review on research articles<br>Presentations using Power Point | Integrate ICT in teaching<br>Peer teaching by students<br>Reference style learning<br>Literature review on research articles<br>Presentations using Power Point | Integrate ICT in teaching<br>Peer teaching by students<br>Reference style learning<br>Literature review on research articles<br>Presentations using Power Point |

### CURRICULUM ENRICHMENT

| 2018-2019   | 2019-2020   | 2020-2021   |
|---|---|---|
| Certificate Course (Add on Course)<br>on Floribusiness& flower arrangement<br>Talk by experts | Certificate Course (Add on Course)<br>on Floribusiness& flower arrangement<br>Talk by experts | Certificate Course (Add on Course)<br>on Floribusiness& flower arrangement<br>Talk by experts |

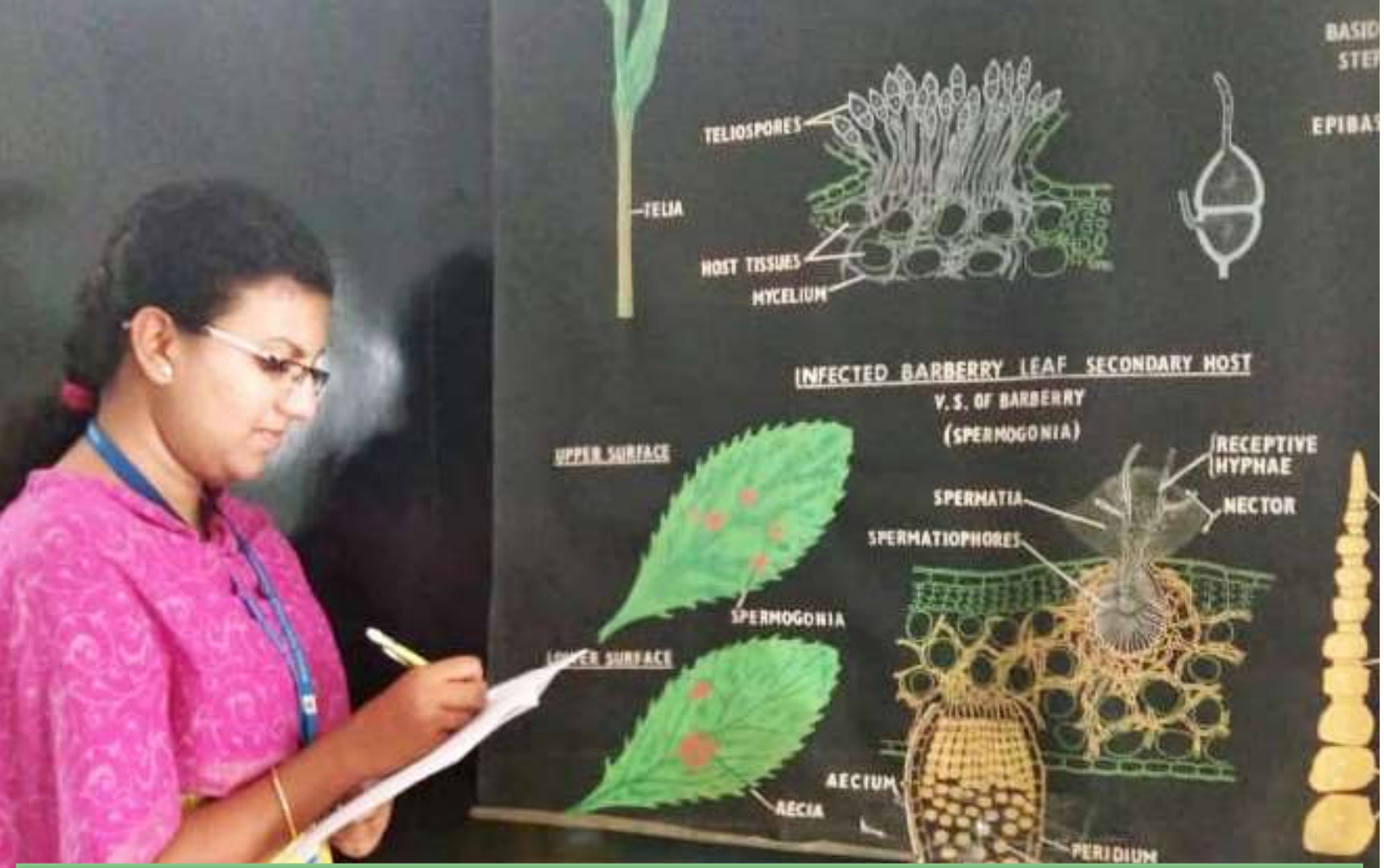
## 2. TEACHING, LEARNING AND EVALUATION

### STUDENT PROGRESSION

| 2018-2019 | 2019-2020 | 2020-2021 |
|-----------|-----------|-----------|
| 60%       | 60%       | 65%       |

### STUDENT PROJECTS

| 2018-2019   | 2019-2020  | 2020-2021  |
|---|--|--|
| Career awareness<br>for final year students<br>Study tour for final year<br>Field Visit for first years for participatory learning.<br>Visit to Scientific Institution CMFRI for final year students<br>All final year students to carry out project on different aspects in botany | Career awareness<br>for I & II year students<br>Study tour for final year<br>Field Visit for first years for participatory learning.<br>Visit to Scientific Institution (CMFRI) for participatory/experiential learning<br>All final year students to carry out project on different aspects in botany | Career awareness<br>for all students<br>Study tour for final year<br>Field Visitfor first years for participatory learning.<br>Visit to Scientific Institution (CMFRI)for final year students<br>All final year students to carry out project on different aspects in botany |



## TEACHING QUALITY

### NUMBER OF TEACHERS WITH Ph.Ds

| 2018-2019              | 2019-2020              | 2020-2021              |
|------------------------|------------------------|------------------------|
| 50% faculty with Ph.D. | 50% faculty with Ph.D. | 50% faculty with Ph.D. |

### TEACHER PARTICIPATION IN INTERNATIONAL/NATIONAL LEVEL PROGRAMMES

| 2018-2019  | 2019-2020  | 2020-2021  |
|--|--|--|
| Encourage faculty members to participate/present a paper in seminars/workshops/Training programmes in current trends in Botany | Encourage faculty members to participate/present a paper in seminars/workshops/Training programmes in current trends in Botany | Encourage faculty members to participate/present a paper in seminars/workshops/Training programmes in current trends in Botany |

### RUBRICS FOR MEASURING PROGRAMME OUTCOME

| 2018-2019   | 2019-2020   | 2020-2021   |
|---|---|---|
| Short Test-Papers.<br>Seminar presentation<br>Project presentation<br>Conduct viva-voce | Short Test-Papers.<br>Seminar presentation<br>Project presentation<br>Conduct viva-voce | Short Test-Papers.<br>Seminar presentation<br>Project presentation<br>Conduct viva-voce |

## 3. RESEARCH AND PUBLICATIONS

### BOOKS PUBLISHED BY THE FACULTY

| 2018-2019 | 2019-2020 | 2020-2021 |
|-----------|-----------|-----------|
| One       |           |           |

## 4. INFRASTRUCTURE AND LEARNING RESOURCES

### LIBRARY

| 2018-2019                                      | 2019-2020                                      | 2020-2021                                      |
|--|--|--|
| Assignment and research projects using library | Assignment and research projects using library | Assignment and research projects using library |

### E-JOURNALS AND BOOKS

| 2018-2019                      | 2019-2020                      | 2020-2021                      |
|--------------------------------|--------------------------------|--------------------------------|
| Books as per fund availability | Books as per fund availability | Books as per fund availability |

## 5. STUDENT SUPPORT

### CAREER COUNSELLING

| 2018-2019              | 2019-2020              | 2020-2021              |
|------------------------|------------------------|------------------------|
| Carrier guidance class | Carrier guidance class | Carrier guidance class |





## CAPACITY ENHANCEMENT AND DEVELOPMENT

| 2018-2019   | 2019-2020   | 2020-2021   |
|---|---|---|
| Encourage students to participate in seminars in intercollegiate competition/ hands-on training | Encourage students to participate in seminars in intercollegiate competition/ hands-on training | Encourage students to participate in seminars in intercollegiate competition/ hands-on training |

## NUMBER OF ALUMNI MEETS/ INTERACTIVE SESSIONS

| 2018-2019 | 2019-2020 | 2020-2021 |
|-----------|-----------|-----------|
| One       | One       | One       |

## HIGHER EDUCATION & PLACEMENT

| 2018-2019                         | 2019-2020                         | 2020-2021                         |
|-----------------------------------|-----------------------------------|-----------------------------------|
| Students opt for higher education | Students opt for higher education | Students opt for higher education |

## 6. INSTITUTIONAL VALUES & BEST PRACTICES

### BEST PRACTICES

| 2018-2019   | 2019-2020   | 2020-2021   |
|---|---|---|
| Restarting of Cosmos<br>Distribution of vegetable seedlings<br>Suitable for monsoon & winter seasons<br>Karkkadakanji<br>Chingam 1- celebration as arshakadinam | Restarting of Cosmos<br>Distribution of vegetable seedlings<br>Suitable for monsoon & winter seasons<br>Karkkadakanji<br>Chingam 1- celebration as arshakadinam | Restarting of Cosmos<br>Distribution of vegetable seedlings<br>Suitable for monsoon & winter seasons<br>Karkkadakanji<br>Chingam 1- celebration as arshakadinam |

### GENDER EQUITY PROGRAMMES/COUNSELLING

| 2018-2019   | 2019-2020   | 2020-2021   |
|---|---|---|
| Participate in women cell activities<br>Participate in equal opportunity cell | Participate in women cell activities<br>Participate in equal opportunity cell | Participate in women cell activities<br>Participate in equal opportunity cell |

### ENVIRONMENTAL SUSTAINABILITY

| 2018-2019   | 2019-2020   | 2020-2021   |
|---|---|---|
| World environment day celebration<br>Encourage the students to stress on aspects like waste management, rain water harvesting etc & empower the public about these aspects. | World environment day celebration<br>Encourage the students to stress on aspects like waste management, rain water harvesting etc & empower the public about these aspects. | World environment day celebration<br>Encourage the students to stress on aspects like waste management, rain water harvesting etc & empower the public about these aspects. |

### PROFESSIONAL ETHICS

| 2018-2019  | 2019-2020  | 2020-2021  |
|--|--|--|
| Teachers update their knowledge through newer technologies | Teachers update their knowledge through newer technologies | Teachers update their knowledge through newer technologies |

### SOCIAL RESPONSIBILITY

| 2018-2019   | 2019-2020   | 2020-2021   |
|---|---|---|
| Develop & implement professional code of ethics- ethics in water use, environmental protection. | Develop & implement professional code of ethics- ethics in water use, environmental protection. | Develop & implement professional code of ethics- ethics in water use, environmental protection. |





One never notices what has been done; one can only see what remains to be done  
Marie Curie

# Department of Chemistry



## 1. CURRICULUM DESIGN

### INNOVATIVE TEACHING TECHNIQUES

#### EXPERIENTIAL LEARNING

| 2018-2019   | 2019-2020   | 2020-2021   |
|---|---|---|
| Usage of audio/video tools of online science academy<br>Remedial teaching after regular college hours, with the help of senior students -U.G.<br>Peer learning and Teaching Assistance for P.G.Students | Usage of audio/video tools of online science academy<br>Remedial teaching after regular college hours, with the help of senior students -U.G.<br>Peer learning and Teaching Assistance for P.G.Students | Usage of audio/video tools of online science academy<br>Remedial teaching after regular college hours, with the help of senior students -U.G.<br>Peer learning and Teaching Assistance for P.G.Students |

#### CURRICULUM ENRICHMENT

| 2018 - 2019  | 2019 - 2020  | 2020 - 2021  |
|--|--|--|
| Five talks by subject experts in an academic year-UG<br>Visit to a chemical industry per year - PG | Five talks by subject experts in an academic year-UG<br>Visit to a chemical industry per year - PG | Five talks by subject experts in an academic year-UG<br>Visit to a chemical industry per year - PG |





## 2. TEACHING, LEARNING AND EVALUATION

### STUDENT PROGRESSION

| 2018-2019                                   | 2019-2020                                   | 2020-2021                                   |
|---|---|---|
| 75%   | 80%   | 85%   |
| A student progression of 60% from UG to PG. | A student progression of 65% from UG to PG. | A student progression of 70% from UG to PG. |

### STUDENT PROJECTS

| 2018 - 2019  | 2019 - 2020  | 2020 - 2021  |
|--|--|--|
| All students to do P.G projects in Pharmaceutical industries/chemical industries | All students to do P.G projects in Pharmaceutical industries/chemical industries | All students to do P.G projects in Pharmaceutical industries/chemical industries |

### USE OF EFFECTIVE ICT

#### % OF CONTENT THROUGH ICT, ONLINE ASSIGNMENTS, GOOGLE CLASS ROOM ETC:

| 2018-2019 | 2019-2020 | 2020-2021 |
|-----------|-----------|-----------|
| 30%       | 40%       | 50%       |

### TEACHING QUALITY

#### NUMBER OF TEACHERS WITH Ph.Ds

| 2018-2019 | 2019-2020    | 2020-2021                 |
|-----------|--------------|---------------------------|
|           | 3 more Ph.Ds | one to register for Ph.D. |

### TEACHERS GOING FOR FDP PROGRAMMES

| 2018-2019     | 2019-2020     | 2020-2021     |
|---------------|---------------|---------------|
| one refresher | one refresher | one refresher |

### TEACHER PARTICIPATION IN INTERNATIONAL/NATIONAL LEVEL PROGRAMMES

One International Seminar and one National Seminar within three years

| 2018-2019  | 2019-2020  | 2020-2021  |
|--|--|--|
| National Level Academic Science Fest, Ensemble to be organized | National Level Academic Science Fest, Ensemble to be organized | National Level Academic Science Fest, Ensemble to be organized |





### STUDENT EVALUATION SYSTEM

| 2018-2019  | 2019-2020  | 2020-2021  |
|--|--|--|
| An evaluation of the students' performance immediately after the first internal exam, with all the subject teachers, class teacher and HoD | An evaluation of the students' performance immediately after the first internal exam, with all the subject teachers, class teacher and HoD | An evaluation of the students' performance immediately after the first internal exam, with all the subject teachers, class teacher and HoD |

### 3. RESEARCH AND PUBLICATIONS

#### FACULTY TO TAKE UP MINOR PROJECTS FUNDED BY UGC

| 2018-2019         | 2019-2020         | 2020-2021 |
|-------------------|-------------------|-----------|
| One major project | One major project |           |

#### PUBLICATIONS IN JOURNALS LISTED IN UGC, SCOPUS ETC.

Minimum one research paper per faculty in three years

| 2018-2019 | 2019-2020 | 2020-2021 |
|-----------|-----------|-----------|
| 2 Papers  | 3 Papers  | 3 Papers  |

#### INDUSTRY ACADEMIA COLLABORATION

| 2018-2019                    | 2019-2020  | 2020-2021                         |
|------------------------------|--|-----------------------------------|
| MOUs with Merit Biosolutions | MOUs with School of Environmental Science, CUSAT | MOUs with Arjuna Natural Products |

#### CONSULTANCY & PATENT

Technical Support given to V Guard and other industries

### 4. INFRASTRUCTURE AND LEARNING RESOURCES

#### LIBRARY

| 2018-2019                                     | 2019-2020                                     | 2020-2021                                     |
|---|---|---|
| Assignments based on referring to the Library | Assignments based on referring to the Library | Assignments based on referring to the Library |

#### INTRODUCTION OF SMART CLASSROOM

One smart Classroom in the Department to be set up in three years

## SETTING UP OF AN INSTRUMENTATION ROOM

A well equipped instrumentation and research lab with facilities to be set up in three years.

| 2018-2019                                | 2019-2020   | 2020-2021                      |
|--|---|--------------------------------|
| Procurement of FTIR & Impedance Analyser | Procurement of UV Visible Spectrophotometer , Roto Evaporator | Procurement of Zeta Nano Sizer |

## 5. STUDENT SUPPORT

### CAREER COUNSELLING

| 2018-2019                                   | 2019-2020                                   | 2020-2021                                   |
|---|---|---|
| Organise one career guidance class per year | Organise one career guidance class per year | Organise one career guidance class per year |

### NUMBER OF ALUMNI MEETS/ INTERACTIVE SESSIONS

| 2018-2019  | 2019-2020  | 2020-2021  |
|--|--|--|
| One alumni meet per semester, Introduce scholarships sponsored by Alumni | One alumni meet per semester, Introduce scholarships sponsored by Alumni | One alumni meet per semester, Introduce scholarships sponsored by Alumni |

### HIGHER EDUCATION & PLACEMENT

| 2018-2019   | 2019-2020   | 2020-2021   |
|---|---|---|
| Those who are not going for higher studies will be given opportunities to get placed in reputed companies | Those who are not going for higher studies will be given opportunities to get placed in reputed companies | Those who are not going for higher studies will be given opportunities to get placed in reputed companies |

## 6. INSTITUTIONAL VALUES & BEST PRACTICES

### BEST PRACTICES

Nobel Prize lecture every year  
Herbal garden

### ENVIRONMENTAL SUSTAINABILITY

Introduce environment friendly methods to dispose used chemicals, introduce microanalysis

### SOCIAL RESPONSIBILITY

All the students to be enrolled in various NGO s and active participation to be encouraged





# Department of **COMMERCE**

**Commerce Changes the Fate of Nations**  
**We Change the Future of Commerce**



## 1. CURRICULUM DESIGN

### INNOVATIVE TEACHING TECHNIQUES

| 2018-2019   | 2019-2020  | 2020-2021  |
|---|--|--|
| GD<br>Panel Discussion<br>Quiz Debate Experiential learning to enhance teaching skills, Each PG student shall teach for 1 hour in each semester | GD / Panel Discussion/ Quiz/Debate<br>Flipped classroom (10% of 1 subject in each semester)<br>Experiential learning<br>Commerce Repository<br>Each PG student shall teach for 1 hour in each semester | GD and Panel Discussion<br>Quiz/Debate Flipped classroom (10% of 2 subjects in each semester)<br>Experiential learning<br>Commerce Repository<br>Each PG student shall teach for 1 hour in each semester |

### ACADEMIC FLEXIBILITY

15 days mandatory organisation study – internship , during summer vacation

10 days academic exposure to other reputed higher education institutions.

### CURRICULUM ENRICHMENT

| 2018 - 2019   | 2019 - 2020   | 2020 - 2021   |
|---|---|---|
| Add-on course on Digital Marketing (UG) - 1<br>1.Workshop on Data Analysis - for project work and research (PG) - 1<br>Interaction with industrial and academic experts (UG & PG) - 8 | Add-on course (modified) (UG) - 1<br>1.Workshop on Data Analysis - for project work and research (PG) - 1<br>Interaction with industrial and academic experts (UG & PG) - 8 | Add-on course (modified) -UG- 1<br>1.Workshop on Data Analysis - for project work and research (PG) - 1<br>Interaction with industrial and academic experts (UG & PG) - 8 |





## 2. TEACHING, LEARNING AND EVALUATION

### STUDENT PROGRESSION

|    | 2018 - 2019 | 2019 - 2020 | 2020 - 2021 |
|----|-------------|-------------|-------------|
| UG | 90%         | 92%         | 95%         |
| PG | 80%         | 85%         | 90%         |

| 2018 - 2019                          | 2019 - 2020   | 2020 - 2021   |
|--------------------------------------|---|---|
| A rank at university level within 10 | Every year a rank at university level within 10, for both UG and PG | Every year a rank at university level within 10, for both UG and PG |

### STUDENT PROJECTS

| 2018-2019   | 2019-2020   | 2020-2021   |
|---|---|---|
| Publication oriented projects (PG) - 5<br>5 industry oriented projects (UG) | Publication oriented projects (PG) - 7<br>8 industry oriented projects (UG) | Publication oriented projects (PG) - 7<br>10 industry oriented project (UG) |

### USE OF EFFECTIVE ICT

#### % OF CONTENT THROUGH ICT, ONLINE ASSIGNMENTS, GOOGLE CLASS ROOM ETC:

| 2018-2019 | 2019-2020   | 2020-2021  |
|-----------|---|--|
| 10%       | 20%<br>Flipped classroom<br>(10% of 1 subject in each semester) | 30%<br>Flipped classroom (10% of 2 subjects<br>in each semester) |

### TEACHING QUALITY

| 2018-2019   | 2019-2020  | 2020-2021  |
|---|--|--|
| New Ph.D scholars – 2<br>Orientation/ Refresher course – 3<br>Attending short term course –2<br>Seminar/ workshop – every faculty<br>atleast 1. | New Ph.Ds : Faculty - 1 scholars - 2<br>Orientation/ Refresher course – 3<br>Attending short term course –2<br>Seminar/ workshop – every faculty<br>atleast 1, with paper presentation<br>Conduct a seminar/workshop | New Ph.Ds-Faculty - 2 scholars - 3<br>orientation/ Refresher course – 2<br>Attending short term course –3<br>Seminar/ workshop – every faculty<br>atleast 1, with paper presentation<br>International seminar abroad - 1 |

### STUDENT EVALUATION SYSTEM

MCQ internal exams for UG  
Open book exams for PG  
Assignments 50% online

### 3. RESEARCH AND PUBLICATIONS

#### PROJECTS

| 2018-2019 | 2019-2020          | 2020-2021          |
|-----------|--------------------|--------------------|
|           | Funded project - 1 | Funded project - 1 |

#### PUBLICATIONS IN JOURNALS

| 2018-2019                         | 2019-2020                         | 2020-2021                         |
|-----------------------------------|-----------------------------------|-----------------------------------|
| Publications – 5<br>2 in UGC list | Publications – 6<br>2 in UGC list | Publications – 7<br>2 in UGC list |

#### INDUSTRY ACADEMIA COLLABORATION

| 2018-2019  | 2019-2020  | 2020-2021  |
|--|--|--|
| Add-on course - MoU<br>Industrial visit<br>IIM visit: II B.Com,<br>I M.Com, II M.Com | Add-on course - MoU<br>Industrial visit<br>IIM visit: II B.Com,<br>I M.Com, II M.Com | Add-on course - MoU<br>Industrial visit<br>IIM visit: II B.Com,<br>I M.Com, II M.Com |

One of the faculty, Nimmy A George playing International Chess tournament in Spain





## 4. INFRASTRUCTURE AND LEARNING RESOURCES

### LIBRARY

We ensure library-work-based assignments and ensure library footfall.

### E-JOURNALS AND BOOKS

We suggested e-journals and OPAC so that the UG students be trained for journal reference, and the PG students can do the projects in an efficient manner.

| 2018-2019   | 2019-2020  | 2020-2021  |
|---|--|--|
| Every sem, one assignment based on library work<br>E-journals referred in projects - PG | Every sem, atleast 10% of 1 course - library<br>E-journals referred in projects - PG | Every sem, atleast 10% of 2 course - library<br>E-journals referred in projects - PG |

## 5. STUDENT SUPPORT

| 2018-2019  | 2019-2020  | 2020-2021  |
|--|--|--|
| Every sem, 1 career guidance talk<br>Every Thursday 3.30 to 4.30, personal career counselling<br>Capacity enhancement - Commerce Association activities, Participation in intercollegiate paper presentations and co-curricular activities.<br>Organise National Paper Presentation Competition (PG) | Every sem, 1 career guidance talk<br>Every Thursday 3.30 to 4.30, personal career counselling<br>Capacity enhancement - Commerce Association activities, Participation in intercollegiate paper presentations and co-curricular activities.<br>Organise National Paper Presentation Competition (PG) | Every sem, 1 career guidance talk<br>Every Thursday 3.30 to 4.30, personal career counselling<br>Capacity enhancement - Commerce Association activities, Participation in intercollegiate paper presentations and co-curricular activities.<br>Organise National Paper Presentation Competition (PG) |

### ALUMNI ENGAGEMENT

| 2018-2019  | 2019-2020  | 2020-2021  |
|--|--|--|
| Alumni interactions with students – 2<br>Alumni meet - 2 | Alumni interactions with students – 2<br>Alumni meet - 2 | Alumni interactions with students – 2<br>Alumni meet - 2 |

### HIGHER EDUCATION & PLACEMENT

| 2018-2019   | 2019-2020   | 2020-2021   |
|---|---|---|
| UG – 80% to higher studies and 10% placement<br>PG – 80% placement<br>NET/SET - 5 | UG – 80% to higher studies and 10% placement<br>PG – 80% placement<br>NET/SET - 6 | UG – 80% to higher studies and 10% placement<br>PG – 80% placement<br>NET/SET - 7 |

## 6. INSTITUTIONAL VALUES & BEST PRACTICES

### BEST PRACTICES

Centralised internal exam valuation  
Visits to IIM, Industrial visits

### ENVIRONMENTAL SUSTAINABILITY

| 2018-2019                  | 2019-2020                  | 2020-2021                  |
|----------------------------|----------------------------|----------------------------|
| Visit/class/ programme - 1 | Visit/class/ programme - 1 | Visit/class/ programme - 1 |

### SOCIAL RESPONSIBILITY


| 2018-2019  | 2019-2020  | 2020-2021  |
|--|--|--|
| Experience sharing professional ethics - 1<br>2 outreach programme - 1 for 1st Year UG and 1 for 1st year PG | Experience sharing professional ethics - 1<br>2 outreach programme - 1 for 1st Year UG and 1 for 1st year PG | Experience sharing professional ethics - 1<br>2 outreach programme - 1 for 1st Year UG and 1 for 1st year PG |







**Department of  
Computer Application**



**INNOVATION is our tradition,  
Experience it, Learn by doing**

## 1. CURRICULUM DESIGN

### INNOVATIVE TEACHING TECHNIQUES EXPERIENTIAL LEARNING

| 2018-2019   | 2019-2020   | 2020-2021   |
|---|---|---|
| ICT enabled Teaching<br>Interactive methods of teaching | ICT enabled Teaching<br>Interactive methods of teaching | ICT enabled Teaching<br>Interactive methods of teaching |

### CURRICULUM ENRICHMENT

| 2018-2019  | 2019-2020           | 2020-2021   |
|--|---------------------|---|
| Add on course on Digital Marketing/<br>Logistic Management<br>Commerce Lab | GST<br>Commerce Lab | Diploma in Computerised<br>Accounting<br>Commerce Lab |

## 2. TEACHING, LEARNING AND EVALUATION

### USE OF EFFECTIVE ICT

| 2018-2019                                   | 2019-2020                                   | 2020-2021                                    |
|---|---|--|
| 50%<br>PPT Presentation<br>Google Classroom | 75%<br>PPT Presentation<br>Google Classroom | 100%<br>PPT Presentation<br>Google Classroom |

### TEACHING QUALITY

#### NUMBER OF TEACHERS WITH Ph.Ds

| 2018-2019 | 2019-2020 | 2020-2021 |
|-----------|-----------|-----------|
| 1         | 1         | 1         |

### TEACHER PARTICIPATION IN INTERNATIONAL/NATIONAL LEVEL PROGRAMMES

| 2018-2019                      | 2019-2020                      | 2020-2021                      |
|--------------------------------|--------------------------------|--------------------------------|
| National- 5<br>International-1 | National- 5<br>International-1 | National- 5<br>International-2 |

### PAPER PRESENTATION

| 2018-2019 | 2019-2020 | 2020-2021 |
|-----------|-----------|-----------|
| 6         | 7         | 8         |





### STUDENT EVALUATION SYSTEM

| 2018-2019  | 2019-2020  | 2020-2021  |
|--|--|--|
| Pre Test<br>Google Classroom<br>Assignment<br>Periodical Test papers | Pre Test<br>Google Classroom<br>Assignment<br>Periodical Test papers | Pre Test<br>Google Classroom<br>Assignment<br>Periodical Test papers |

### 3. RESEARCH AND PUBLICATIONS

#### PUBLICATIONS IN JOURNALS LISTED IN UGC, SCOPUS ETC.

| 2018-2019                      | 2019-2020                      | 2020-2021                       |
|--------------------------------|--------------------------------|---------------------------------|
| National- 7<br>International-1 | National- 8<br>International-1 | National- 10<br>International-2 |

#### INDUSTRY ACADEMIA COLLABORATION

| 2018-2019         | 2019-2020         | 2020-2021         |
|-------------------|-------------------|-------------------|
| MoU -1<br>I.V - 1 | MoU -1<br>I.V - 1 | MoU -1<br>I.V - 1 |

## 4. INFRASTRUCTURE AND LEARNING

### LIBRARY

| 2018-2019  | 2019-2020  | 2020-2021  |
|--|--|--|
| Book Bank System<br>Library linked Assignments 50% | Book Bank System<br>Library linked Assignments 50% | Book Bank System<br>Library linked Assignments 50% |

### E-JOURNALS AND BOOKS

| 2018-2019                               | 2019-2020                               | 2020-2021                               |
|---|---|---|
| Manuscript (Dhwani)<br>Commerce Journal | Manuscript (Dhwani)<br>Commerce Journal | Manuscript (Dhwani)<br>Commerce Journal |

## 5. STUDENT SUPPORT

### CAREER COUNSELLING

| 2018-2019                                 | 2019-2020                                 | 2020-2021                                 |
|---|---|---|
| Career Advancement Programs by<br>Experts | Career Advancement Programs by<br>Experts | Career Advancement Programs by<br>Experts |







## CAPACITY ENHANCEMENT AND DEVELOPMENT

| 2018-2019  | 2019-2020  | 2020-2021  |
|--|--|--|
| Peer Group Learning<br>Book Bank<br>In House Projects<br>Students Council<br>Students Grievance Redressal Mechanism<br>Value Education | Peer Group Learning<br>Book Bank<br>In House Projects<br>Students Council<br>Students Grievance Redressal Mechanism<br>Value Education | Peer Group Learning<br>Book Bank<br>In House Projects<br>Students Council<br>Students Grievance Redressal Mechanism<br>Value Education |

## ALUMNI ENGAGEMENT

| 2018-2019             | 2019-2020             | 2020-2021             |
|-----------------------|-----------------------|-----------------------|
| One Alumni Engagement | One Alumni Engagement | One Alumni Engagement |

## FUNDS RAISED & EVENTS ORGANIZED BY ALUMNI

| 2018-2019                                      | 2019-2020                                      | 2020-2021                                      |
|--|--|--|
| Funds collected and given to endowment schemes | Funds collected and given to endowment schemes | Funds collected and given to endowment schemes |

## NUMBER OF ALUMNI MEETS/ INTERACTIVE SESSIONS

| 2018-2019 | 2019-2020 | 2020-2021 |
|-----------|-----------|-----------|
| 1         | 1         | 1         |

## HIGHER EDUCATION & PLACEMENT

| 2018-2019                                    | 2019-2020                                    | 2020-2021                                    |
|--|--|--|
| 50% Higher Education<br>20% Campus Placement | 50% Higher Education<br>20% Campus Placement | 50% Higher Education<br>20% Campus Placement |

## 6. INSTITUTIONAL VALUES & BEST PRACTICES

### BEST PRACTICES

| 2018-2019   | 2019-2020   | 2020-2021   |
|---|---|---|
| SWANATHANAM – A Helping Hand<br>THALIRU- A Green Initiative<br>Dress Bank<br>Know Your Student Program<br>Meals on wheels | SWANATHANAM – A Helping Hand<br>THALIRU- A Green Initiative<br>Dress Bank<br>Know Your Student Program<br>Meals on wheels | SWANATHANAM – A Helping Hand<br>THALIRU- A Green Initiative<br>Dress Bank<br>Know Your Student Program<br>Meals on wheels |





# DEPARTMENT OF ECONOMICS

*To Future, with Excellence*

## 1. CURRICULUM DESIGN

| 2018-2019   | 2019-2020   | 2020-2021   |
|---|---|---|
| <p>Introduction of Flipped class room models: 10 %<br/>Industry Linked Learning Models : 10 %<br/>Introduction of out –reach programs 10%</p> | <p>Introduction of Flipped class room models: 20 %<br/>Industry Linked Learning Models : 20 %<br/>Introduction of out –reach programs 10%</p> | <p>Introduction of Flipped class room models: 40 %<br/>Industry Linked Learning Models : 40 %<br/>Introduction of out –reach programs 10%</p> |

## CURRICULUM ENRICHMENT

| 2018-2019  | 2019-2020  | 2020-2021  |
|--|--|--|
| <p>Five talks and interaction sessions by external experts<br/>Panel Discussion on Union and State Budgets<br/>International, National and Regional Seminar on various relevant topics</p> | <p>Five talks and interaction sessions by external experts<br/>Panel Discussion on Union and State Budgets<br/>International, National and Regional Seminar on various relevant topics</p> | <p>Five talks and interaction sessions by external experts<br/>Panel Discussion on Union and State Budgets<br/>International, National and Regional Seminar on various relevant topics</p> |

## 2. TEACHING, LEARNING AND EVALUATION

### STUDENT PROGRESSION

| 2018-2019 | 2019-2020 | 2020-2021 |
|-----------|-----------|-----------|
| 65%       | 70%       | 75%       |

### STUDENT PROJECTS

| 2018-2019  | 2019-2020  | 2020-2021  |
|--|--|--|
| <p>Projects oriented papers will be published on referred / U G C listed journals: 10%<br/>Project oriented Paper presentation in national and regional conferences/seminars: 10%<br/>Focus on the project outcome</p> | <p>Projects oriented papers will be published on referred / U G C listed journals: 15%<br/>Project oriented Paper presentation in national and regional conferences/seminars: 15%<br/>Focus on the project outcome</p> | <p>Projects oriented papers will be published on referred / U G C listed journals: 20%<br/>Project oriented Paper presentation in national and regional conferences/seminars: 20%<br/>Focus on the project outcome</p> |





## USE OF EFFECTIVE ICT

**% OF CONTENT THROUGH ICT, ONLINE ASSIGNMENTS, GOOGLE CLASS ROOM ETC:**

| 2018-2019                        | 2019-2020                        | 2020-2021                        |
|----------------------------------|----------------------------------|----------------------------------|
| 30% of learning aid in soft form | 40% of learning aid in soft form | 50% of learning aid in soft form |

## TEACHING QUALITY

**NUMBER OF TEACHERS WITH Ph.Ds**

| 2018-2019 | 2019-2020 | 2020-2021 |
|-----------|-----------|-----------|
| 1         | 1         | 1         |

**TEACHERS GOING FOR FDP PROGRAMMES**

| 2018-2019                 | 2019-2020               | 2020-2021        |
|---------------------------|-------------------------|------------------|
| One Orientation Programme | One Refresher Programme | Three Programmes |

**TEACHER PARTICIPATION IN INTERNATIONAL/NATIONAL LEVEL PROGRAMMES**

| 2018-2019                     | 2019-2020                     | 2020-2021                     |
|-------------------------------|-------------------------------|-------------------------------|
| 1 National<br>1 International | 2 National<br>1 International | 2 National<br>1 International |

## STUDENT EVALUATION SYSTEM

| 2018-2019  | 2019-2020  | 2020-2021  |
|--|--|--|
| 50% -power point presentation<br>Assignment<br>One Open book exam<br>Entry level tests | 75% -power point presentation<br>Assignment<br>One Open book exam<br>Entry level tests | 100 % -power point presentation<br>Assignment<br>One Open book exam<br>Entry level tests |

## 3. RESEARCH AND PUBLICATIONS

### FACULTY TO TAKE UP FUNDED PROJECTS

| 2018-2019 | 2019-2020 | 2020-2021 |
|-----------|-----------|-----------|
| One       | One       | One       |

### PUBLICATIONS IN JOURNALS LISTED IN UGC, SCOPUS ETC.

| 2018-2019 | 2019-2020 | 2020-2021 |
|-----------|-----------|-----------|
| One       | One       | One       |

### INDUSTRY ACADEMIA COLLABORATION

| 2018-2019 | 2019-2020 | 2020-2021 |
|-----------|-----------|-----------|
| One       | One       | One       |

### CONSULTANCY & PATENTS

| 2018-2019 | 2019-2020 | 2020-2021 |
|-----------|-----------|-----------|
| One       | One       | One       |

### BOOKS PUBLISHED BY THE FACULTY

| 2018-2019 | 2019-2020 | 2020-2021 |
|-----------|-----------|-----------|
|           |           | One       |

## 4. INFRASTRUCTURE AND LEARNING RESOURCES

### LIBRARY

| 2018-2019  | 2019-2020  | 2020-2021  |
|--|--|--|
| 100% library linked assignments<br>1 Library hour per week | 100% library linked assignments<br>1 Library hour per week | 100% library linked assignments<br>1 Library hour per week |



## E-JOURNALS AND BOOKS

| 2018-2019   | 2019-2020   | 2020-2021   |
|---|---|---|
| Subscription of EPW<br>Subscription of Economic Times | Subscription of EPW<br>Subscription of Economic Times | Subscription of EPW<br>Subscription of Economic Times |

## 5. STUDENT SUPPORT

### CAREER COUNSELLING

| 2018-2019   | 2019-2020   | 2020-2021   |
|---|---|---|
| 2 Sessions on Career Counselling by External Experts<br>Participation in the placement training held in the Campus and other nearby Campus. | 2 Sessions on Career Counselling by External Experts<br>Participation in the placement training held in the Campus and other nearby Campus. | 2 Sessions on Career Counselling by External Experts<br>Participation in the placement training held in the Campus and other nearby Campus. |



### CAPACITY ENHANCEMENT AND DEVELOPMENT

| 2018-2019  | 2019-2020  | 2020-2021  |
|--|--|--|
| 10 Association Meetings in a year<br>1 Soft Skill Training Programme | 10 Association Meetings in a year<br>1 Soft Skill Training Programme | 10 Association Meetings in a year<br>1 Soft Skill Training Programme |

### ALUMNI ENGAGEMENT

| 2018-2019             | 2019-2020             | 2020-2021             |
|-----------------------|-----------------------|-----------------------|
| One Alumni Engagement | One Alumni Engagement | One Alumni Engagement |

### ALUMNI FUNDS RAISED, EVENTS ORGANISED

| 2018-2019             | 2019-2020 | 2020-2021 |
|-----------------------|-----------|-----------|
| One Alumni Engagement | One       | One       |

### HIGHER EDUCATION & PLACEMENT

| 2018-2019   | 2019-2020   | 2020-2021   |
|---|---|---|
| 10% students in India's reputed campuses<br>30% students will get campus placements | 20% students in India's reputed campuses<br>30% students will get campus placements | 30% students in India's reputed campuses<br>30% students will get campus placements |

### NET/SET/GRE/Civil Services/UPSC examination

Conduct Civil service Orientation and Foundation programmes

## 6. INSTITUTIONAL VALUES & BEST PRACTICES

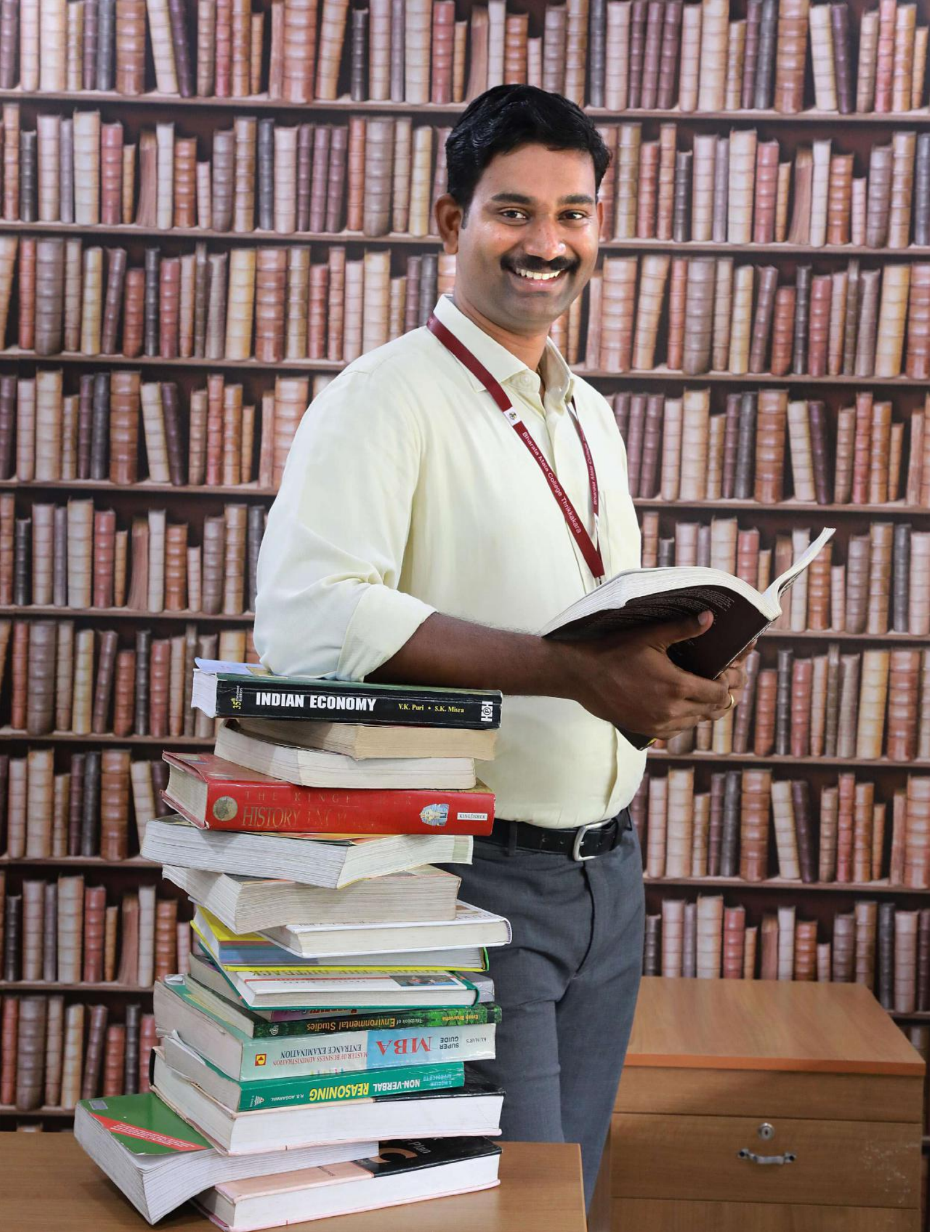
### BEST PRACTICES

Department Manuscript  
Entrepreneurship Fests

### GENDER EQUITY PROGRAMMES/COUNSELLING

| 2018-2019   | 2019-2020   | 2020-2021   |
|---|---|---|
| Conduct awareness classes about women's rights and labour laws by efficient law practitioners | Conduct awareness classes about women's rights and labour laws by efficient law practitioners | Conduct awareness classes about women's rights and labour laws by efficient law practitioners |





INDIAN ECONOMY

V.K. Puri • S.K. Mitra

THE KING  
HISTORY ENCYCLOPEDIA

MBA  
SUPER  
GUIDE  
ENTRANCE EXAMINATION  
MASTER OF BUSINESS ADMINISTRATION

NON-VERBAL REASONING

Textbook of Environmental Studies



## ENVIRONMENTAL SUSTAINABILITY

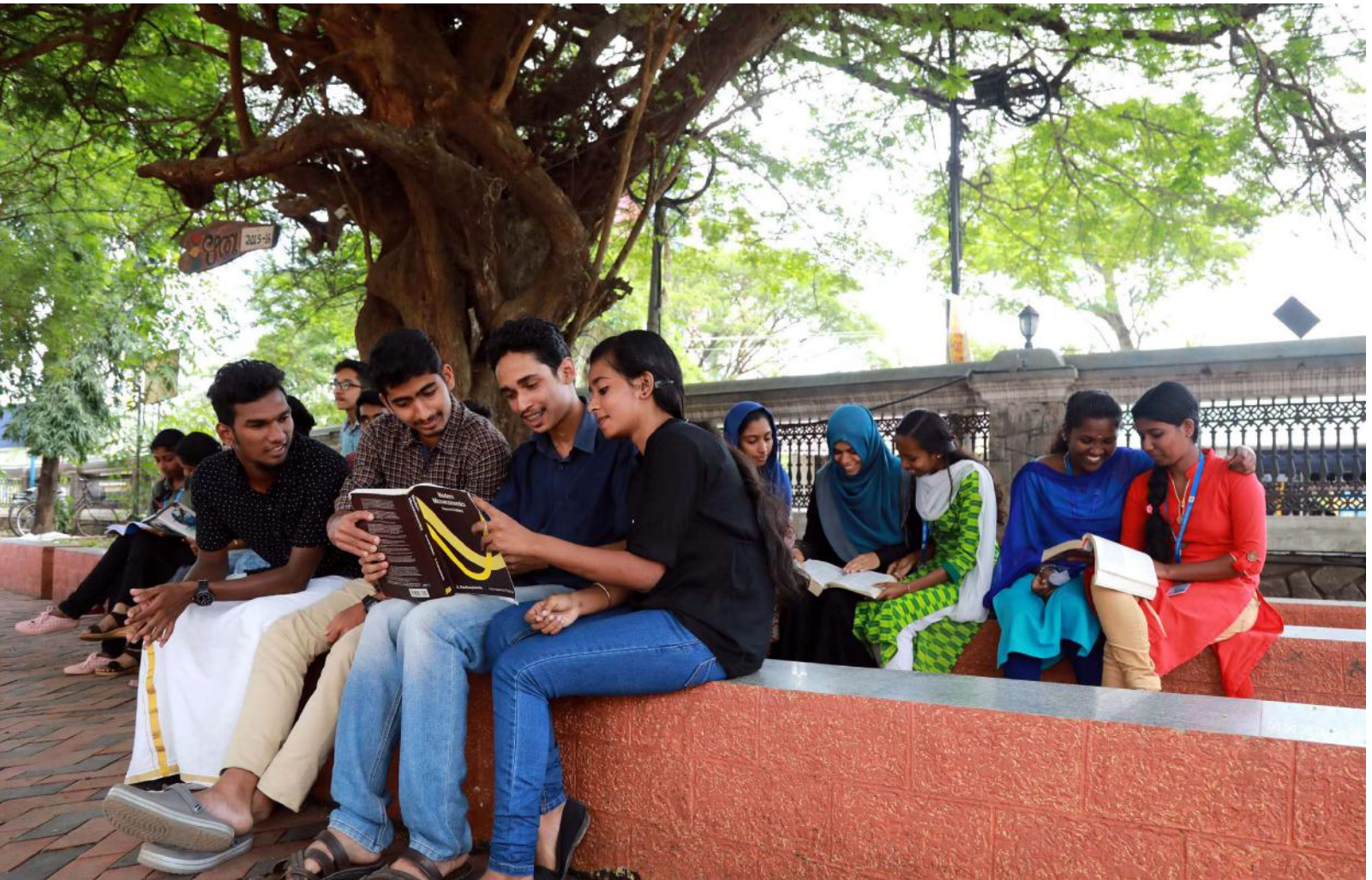
| 2018-2019  | 2019-2020  | 2020-2021  |
|--|--|--|
| Participation in Zero Waste Campus<br>Environmental Sensitive Programmes | Participation in Zero Waste Campus<br>Environmental Sensitive Programmes | Participation in Zero Waste Campus<br>Environmental Sensitive Programmes |

## PROFESSIONAL ETHICS

| 2018-2019                                 | 2019-2020                                 | 2020-2021                                 |
|---|---|---|
| Value Orientation Programme<br>Tedx Talks | Value Orientation Programme<br>Tedx Talks | Value Orientation Programme<br>Tedx Talks |

## SOCIAL RESPONSIBILITY

| 2018-2019  | 2019-2020  | 2020-2021  |
|--|--|--|
| Visit to Orphanage and<br>provide possible support<br>Social Survey on pressing issues | Visit to Orphanage and<br>provide possible support<br>Social Survey on pressing issues | Visit to Orphanage and<br>provide possible support<br>Social Survey on pressing issues |







Department of  
**English**

*Dreams and dedication are a powerful combination...*

(Still from Macbeth enacted by the Department of English)

## 1. CURRICULUM DESIGN

### Innovative Teaching Techniques

#### EXPERIENTIAL LEARNING

New techniques: Roleplay, Direction, Scripting, Quiz, Debates, Panel discussions, Online Assignments

| 2018-2019     | 2019-2020     | 2020-2021     |
|---------------|---------------|---------------|
| 30% Materials | 40% Materials | 50% Materials |

#### ACADEMIC FLEXIBILITY

No. of students who will participate and present papers in National and International Seminars :

| 2018-2019     | 2019-2020      | 2020-2021      |
|---------------|----------------|----------------|
| 8 PG Students | 10 PG Students | 12 PG Students |

#### CURRICULUM ENRICHMENT

| 2018 - 2019  | 2019 - 2020   | 2020 - 2021  |
|--|---|--|
| Add on Course in Graphic Designing<br>Enactment of Plays<br>Orientation Talk for PG<br>Project Orientation for UG &PG<br>NET Orientation | One Add on Course<br>Enactment of Plays<br>Orientation Talk for PG<br>Project Orientation for UG &PG<br>NET Orientation | One Add on Course<br>Enactment of Plays<br>Orientation Talk for PG<br>Project Orientation for UG &PG |

## 2. TEACHING, LEARNING AND EVALUATION

### STUDENT PROGRESSION

|                  | 2018 - 2019 | 2019 - 2020 | 2020 - 2021 |
|------------------|-------------|-------------|-------------|
| UG Core          | 84%         | 85%         | 86%         |
| UG Common        | 60%         | 62%         | 65%         |
| UG Complimentary | 78%         | 80%         | 82%         |
| PG               | 62%         | 65%         | 70%         |







## STUDENT PROJECTS

100% of UG &PG Students to do Projects

### NO. OF PG STUDENTS TO PRESENT THEIR PROJECTS FOR AWARDS AND COMPETITIONS :

| 2018-2019       | 2019-20         | 2020-2021       |
|-----------------|-----------------|-----------------|
| 10% PG Students | 15% PG Students | 20% PG Students |

## USE OF EFFECTIVE ICT

% OF CONTENT THROUGH ICT , ONLINE ASSIGNMENTS, GOOGLE CLASS ROOM ETC:

| 2018-2019 | 2019-2020 | 2020-2021 |
|-----------|-----------|-----------|
| 30%       | 40%       | 50%       |

## TEACHING QUALITY

NUMBER OF TEACHERS WITH Ph.Ds

| 2018-2019                                 | 2019-2020                                 | 2020-2021  |
|---|---|--|
| PhD Registration - 1<br>Pursuing Ph.D - 2 | PhD Registration - 1<br>Pursuing Ph.D - 3 | 30% of the faculty with Ph.D<br>and additional qualification |

## TEACHERS GOING FOR FDP PROGRAMMES

| 2018-2019   | 2019-2020  | 2020-2021  |
|---|--|--|
| Refresher -3<br>Orientation -1<br>Course work - 2 | Refresher -4<br>Orientation -1<br>Course work - 2<br>Apply for FDP - 2 | Refresher -3<br>Orientation -2<br>Course work - 2<br>Apply for FDP - 2 |

## TEACHER PARTICIPATION IN INTERNATIONAL/NATIONAL LEVEL PROGRAMMES

| 2018-2019  | 2019-2020  | 2020-2021  |
|--|--|--|
| Every faculty will attend<br>one seminar/ workshop | Every faculty will attend<br>one seminar/ workshop | Every faculty will attend<br>one seminar/ workshop |

## STUDENT EVALUATION SYSTEM

| 2018-2019  | 2019-2020  | 2020-2021  |
|--|--|--|
| Group Discussion, Role Play,<br>Test Papers, Quiz, MCQ | Group Discussion, Role Play,<br>Test Papers, Quiz, MCQ | Group Discussion, Role Play,<br>Test Papers, Quiz, MCQ Test Papers |



## RUBRICS/PLANS FOR MEASURING PROGRAMME OUTCOMES

| 2018-2019   | 2019-2020  | 2020-2021  |
|---|--|--|
| Theoretical and linguistic ability, skill, Effective communication. Completion, knowledge level and appropriate delivery. Intercultural social and ethical competence, Self awareness | Completion, Clarity of Points, Ideas conveyed, knowledge level and appropriate delivery<br>Theoretical and linguistic ability, Argumentative skill, Effective Communication. | Completion, Clarity of Points, Ideas conveyed, knowledge level and appropriate delivery<br>Theoretical and linguistic ability, Argumentative skill, Effective Communication. |

### 3. RESEARCH AND PUBLICATIONS

#### FACULTY TO TAKE UP MINOR PROJECTS FUNDED BY UGC

| 2018-2019          | 2019-2020          | 2020-2021          |
|--------------------|--------------------|--------------------|
| 10% of the Faculty | 10% of the Faculty | 10% of the Faculty |

#### PUBLICATIONS IN JOURNALS LISTED IN UGC, SCOPUS ETC.

| 2018-2019                | 2019-2020                   | 2020-2021                   |
|--------------------------|-----------------------------|-----------------------------|
| Publication by Faculty-5 | One Publication per Faculty | One Publication per Faculty |

#### INDUSTRY ACADEMIA COLLABORATION

| 2018-2019  | 2019-2020  | 2020-2021  |
|--|--|--|
| MoU with Amaara for internship<br>MoU with Kites Academy for Graphic Designing | MoU with Amaara for internship<br>MoU with Kites Academy for Graphic Designing | MoU with Amaara for internship<br>MoU with Kites Academy for Graphic Designing |

#### CONSULTANCY & PATENTS

| 2018-2019  | 2019-2020  | 2020-2021  |
|--|--|--|
| Collaboration with CDPO( Govt) for Training Anganwady Teachers | Collaboration with CDPO( Govt) for Training Anganwady Teachers | Collaboration with CDPO( Govt) for Training Anganwady Teachers |

#### BOOKS PUBLISHED BY THE FACULTY

| 2018-2019 | 2019-2020 | 2020-2021 |
|-----------|-----------|-----------|
| Book-1    | Books-2   | Books-2   |



## 4. INFRASTRUCTURE AND LEARNING RESOURCES

### LIBRARY

| 2018-2019   | 2019-2020   | 2020-2021   |
|---|---|---|
| Assignments and Research Projects using INFLIBNET | Assignments and Research Projects using INFLIBNET | Assignments and Research Projects using INFLIBNET |

### E-JOURNALS AND BOOKS

| 2018-2019   | 2019-2020   | 2020-2021   |
|---|---|---|
| Subscription of 4 Journals<br>Purchase of new books | Subscription of 4 Journals<br>Purchase of new books | Subscription of 4 Journals<br>Purchase of new books |

## 5. STUDENT SUPPORT

### CAREER COUNSELLING

| 2018-2019                       | 2019-2020                       | 2020-2021                       |
|---------------------------------|---------------------------------|---------------------------------|
| 3 Talks by experts per semester | 3 Talks by experts per semester | 3 Talks by experts per semester |

### CAPACITY ENHANCEMENT AND DEVELOPMENT

| 2018-2019  | 2019-2020  | 2020-2021   |
|--|--|---|
| Service Teaching -Amaara<br>Leadership skills -Chrysalis<br>Experiential learning - BETA | Service Teaching -Amaara<br>Leadership skills -Chrysalis<br>Experiential learning - BETA | Service Teaching -Amaara,<br>Leadership skills -Chrysalis<br>Experiential learning - BETA |



## ALUMNI ENGAGEMENT

| 2018-2019  | 2019-2020  | 2020-2021  |
|--|--|--|
| Actively involved in Amaara<br>Funding of Chrysalis<br>Career talks for Juniors<br>NET orientation class | Actively involved in Amaara<br>Funding of Chrysalis<br>Career talks for Juniors<br>NET orientation class | Actively involved in Amaara<br>Funding of Chrysalis<br>Career talks for Juniors<br>NET orientation class |

## FUNDS RAISED & EVENTS ORGANIZED BY ALUMNI

| 2018-2019  | 2019-2020  | 2020-2021          |
|--|--|--------------------|
| Fund for Chrysalis<br>One orientation class for students | Fund for Chrysalis<br>One orientation class for students | Fund for Chrysalis |

## NUMBER OF ALUMNI MEETS/ INTERACTIVE SESSIONS

| 2018-2019               | 2019-2020               | 2020-2021               |
|-------------------------|-------------------------|-------------------------|
| 2 interactions per year | 2 interactions per year | 2 interactions per year |



## HIGHER EDUCATION & PLACEMENT

| 2018-2019  | 2019-2020  | 2020-2021  |
|--|--|--|
| 40% PG Students get placed and 65% of UG students opt Higher Education | 40% PG Students get placed and 65% of UG students opt Higher Education | 40% PG Students get placed and 65% of UG students opt Higher Education |

## NET/SET/GRE/CIVIL SERVICES/UPSC EXAMINATION

| 2018-2019         | 2019-2020         | 2020-2021         |
|-------------------|-------------------|-------------------|
| NET – 4<br>SET- 2 | NET – 4<br>SET- 2 | NET – 4<br>SET- 2 |

## 6. INSTITUTIONAL VALUES & BEST PRACTICES

### BEST PRACTICES

#### 2018 - 2021

**Chrysalis-** an Intercollegiate edutainment fest for a cause

**Amaara-** Service Teaching

**BETA** – English Training Academy

**Read n' Recuperate-** Providing reading materials and rack to Primary Health Centres

**Book Bank-** Collect used Text books and hand over to the less privileged juniors

**Nurturing Nature-** Maintain a fruit orchard in the college campus

Introduces major writers and poets through role play and presentations

Annual enactment of a Shakespeare play for the College & Public

### GENDER EQUITY PROGRAMMES/COUNSELLING

| 2018-2019   | 2019-2020   | 2020-2021  |
|---|---|--|
| Students actively get involved in the activities of women cell and equal opportunity cell of the college<br>Gender sensitivity created through discussions and wall magazines<br>GBTQ awareness talk on Article 377 | Students actively get involved in the activities of women cell and equal opportunity cell of the college<br>A presentation on Gender Equity | Students actively get involved in the activities of women cell and equal opportunity cell of the college<br>Wall magazine on Gender Equity |

### ENVIRONMENTAL SUSTAINABILITY

#### 2018 - 2021

Observe Environment Day every year on June 5th

Research and Projects promoted in Eco criticism

Nurturing Nature- Maintain a fruit orchard in the college

Wall magazine/orientation talk on ecological issues

Inter department competition on environment day

Beach cleaning to create awareness of Environmental ethics- eradicate plastic -



## PROFESSIONAL ETHICS

2018 - 2021

Subject experts for interviews

Question paper setters and evaluators in autonomous colleges.

Punctual in Academic Programmes - time bound.

Teachers update their knowledge through seminars and refresher.

Students are mentored and tutored regularly which result in the upward mobility of the results.

Department generates Co-curricular, extra-curricular activities for holistic development

Faculty maintain Interpersonal skills between students, alumni and peers.

Active participation in campus life for institutional upliftment and student progress

## SOCIAL RESPONSIBILITY

2018 - 2021

ExtentionProgrammes- BETA & AMAARA, initiated for service Teaching

Outreach- contribution to the old age homes and Juvenile home as Chrysalis initiative.

Read n' Recuperate- proving reading materials to Primary health centers ,

Environment day programmes and maintaining of a fruit orchard in the college campus

Beach cleaning in collaboration with Clean FortKochi Foundation







Overall Ch





Department of

**HINDI**

जब दुनिया कहती है कि  
अब कुछ **नहीं** हो सकता, वहीं **सही**  
समय होता है, कुछ कर दिखाने का!

## 1. CURRICULUM DESIGN

### INNOVATIVE TEACHING TECHNIQUES

Enhance digital learning and expert teaching through innovative teaching techniques.

| 2018-2019  | 2019-2020  | 2020-2021  |
|--|--|--|
| Introduce one new teaching learning technique<br>A workshop on Hindi learning.<br>A talk on the scope of Hindi | Introduce one new teaching learning technique<br>Certificate course on Translation Journalism and Secretarial practice | Introduce one new teaching learning technique<br>Digital learning in Hindi |

## 2. TEACHING, LEARNING AND EVALUATION

### USE OF EFFECTIVE ICT

| 2018-2019 | 2019-2020 | 2020-2021 |
|-----------|-----------|-----------|
| 30%.      | 35%.      | 40%.      |

### TEACHERS GOING FOR FDP PROGRAMMES

| 2018-2019                                    | 2019-2020                            | 2020-2021                    |
|--|--------------------------------------|------------------------------|
| Short term courses<br>1 day regional seminar | Refresher Course<br>National seminar | Workshop<br>National seminar |

### TEACHER PARTICIPATION IN INTERNATIONAL/NATIONAL LEVEL PROGRAMMES

| 2018-2019            | 2019-2020            | 2020-2021                 |
|----------------------|----------------------|---------------------------|
| 1 National Programme | 1 National Programme | 1 International Programme |

### STUDENT EVALUATION SYSTEM

| 2018-2019  | 2019-2020                            | 2020-2021                    |
|--|--------------------------------------|------------------------------|
| Test Papers, Quiz, MCQ<br>Short term courses<br>1 day regional seminar | Refresher Course<br>National seminar | Workshop<br>National seminar |

### RUBRICS/PLANS FOR MEASURING PROGRAMME OUTCOMES

| 2018-2019                                    | 2019-2020                                    | 2020-2021                                    |
|--|--|--|
| 5% of courses to have new evaluation methods | 5% of courses to have new evaluation methods | 5% of courses to have new evaluation methods |



### 3. RESEARCH AND PUBLICATIONS

#### FACULTY TO TAKE UP MINOR PROJECTS FUNDED EXTERNALLY

| 2018-2019  | 2019-2020  | 2020-2021                   |
|--|--|-----------------------------|
| Identifying and contacting various organizations | Identifying and contacting various organizations | 1 Externally funded project |

#### PUBLICATIONS IN JOURNALS LISTED IN UGC, SCOPUS ETC.

| 2018-2019     | 2019-2020     | 2020-2021     |
|---------------|---------------|---------------|
| 1 publication | 1 publication | 1 publication |

#### BOOKS PUBLISHED BY THE FACULTY

| 2018-2019 | 2019-2020 | 2020-2021             |
|-----------|-----------|-----------------------|
|           |           | Translation of 1 book |





### BOOKS PUBLISHED BY THE FACULTY

| 2018-2019 | 2019-2020 | 2020-2021             |
|-----------|-----------|-----------------------|
|           |           | Translation of 1 book |

## 4. INFRASTRUCTURE AND LEARNING RESOURCES

### LIBRARY

Enhancement of library usage through assignments

| 2018-2019 | 2019-2020 | 2020-2021 |
|-----------|-----------|-----------|
| 20%       | 20%       | 20%       |

### ALUMNI ENGAGEMENT

| 2018-2019               | 2019-2020               | 2020-2021               |
|-------------------------|-------------------------|-------------------------|
| 1 programme with alumni | 1 programme with alumni | 1 programme with alumni |

## 6. INSTITUTIONAL VALUES & BEST PRACTICES

### GENDER EQUITY PROGRAMMES/COUNSELLING

To create cultural consciousness and respect for each other

| 2018-2019        | 2019-2020             | 2020-2021              |
|------------------|-----------------------|------------------------|
| Panel discussion | Panel discussion Skit | Panel discussion Drama |

### PROFESSIONAL ETHICS

To engage student discussion on issues such as professional behaviour, respecting public and private space etc. For this various programmes may be conducted .





മലയാളത്തിൽ നിന്ന്  
മാധ്യമങ്ങളിലേയ്ക്ക്..

DEPARTMENT OF  
MALAYALAM

## 1. CURRICULUM DESIGN

### INNOVATIVE TEACHING TECHNIQUES

#### EXPERIENTIAL LEARNING

| 2018-2019                           | 2019-2020                           | 2020-2021   |
|-------------------------------------|-------------------------------------|---|
| New techniques 40%<br>MEDIA WRITING | New techniques 45%<br>MEDIA WRITING | New techniques 50%<br>NEWS REPORTING<br>NEWS READING<br>ANCHORING |

### ACADEMIC FLEXIBILITY

No. of students who will participate and present papers in National and International Seminars :

| 2018-2019  | 2019-2020     | 2020-2021  |
|------------|---------------|------------|
| 5 Students | 6 PG Students | 7 Students |

### CURRICULUM ENRICHMENT

| 2018 - 2019   | 2019 - 2020  | 2020 - 2021   |
|---|--|---|
| Add on Course in "Broadcast content development for TV and Radio"<br>Enactment of Plays | Add on Course in "Broadcast content development for TV and Radio"<br>Media workshops | Add on Course in "Broadcast content development for TV and Radio"<br>Literary and Media Workshops |

## 2. TEACHING, LEARNING AND EVALUATION

### STUDENT PROGRESSION

| 2018-2019 | 2019-2020 | 2020-2021 |
|-----------|-----------|-----------|
| 60%       | 65%       | 75%       |

### STUDENT PROJECTS

100% of UG Students to do Projects in different Ad. Agencies in Kochi

| 2018-2019                          | 2019-2020   | 2020-2021   |
|------------------------------------|---|---|
| 100% of UG Students to do Projects | Improve the Quality of the projects<br>Best Project Award<br>Good Projects may be published | Improve the Quality of the projects<br>Best Project Award |

### USE OF EFFECTIVE ICT

% OF CONTENT THROUGH ICT , ONLINE ASSIGNMENTS, GOOGLE CLASS ROOM ETC:

| 2018-2019 | 2019-2020 | 2020-2021 |
|-----------|-----------|-----------|
| 30%       | 40%       | 50%       |





**TEACHING QUALITY  
NUMBER OF TEACHERS WITH Ph.Ds**

| 2018-2019         | 2019-2020         | 2020-2021                     |
|-------------------|-------------------|-------------------------------|
| Pursuing Ph.D - 2 | Pursuing Ph.D - 2 | 100% of the faculty with Ph.D |

**TEACHERS GOING FOR FDP PROGRAMMES**

| 2018-2019  | 2019-2020  | 2020-2021  |
|--|--|--|
| One faculty will attend Refresher/<br>Orientation Programmes | One faculty will attend Refresher/<br>Orientation Programmes<br>Three teachers will do course work<br>One will apply for FDP | One faculty will attend Refresher/<br>Orientation Programmes<br>Two Teachers will acquire Ph.D |

## TEACHER PARTICIPATION IN INTERNATIONAL/NATIONAL LEVEL PROGRAMMES

| 2018-2019                                 | 2019-2020                                 | 2020-2021                                 |
|---|---|---|
| One faculty will attend seminar/ workshop | One faculty will attend seminar/ workshop | One faculty will attend seminar/ workshop |

## STUDENT EVALUATION SYSTEM

| 2018-2019   | 2019-2020   | 2020-2021   |
|---|---|---|
| Group Discussion, Role Play, Test Papers, Assignments<br>Test Papers, Quiz, MCQ | Group Discussion, Role Play, Test Papers, Assignments | Group Discussion, Role Play, Test Papers, Assignments |

## RUBRICS/PLANS FOR MEASURING PROGRAMME OUTCOMES

| 2018-2019  | 2019-2020  | 2020-2021  |
|--|--|--|
| Completion, Clarity of Points, Ideas conveyed, knowledge level and appropriate delivery<br>Writing Skill assesment<br>We will measure graduate Outcome every year and improve it | Completion, Clarity of Points, Ideas conveyed, knowledge level and appropriate delivery<br>Writing Skill assesment<br>We will measure graduate Outcome every year and improve it | Completion, Clarity of Points, Ideas conveyed, knowledge level and appropriate delivery<br>Writing Skill assesment<br>We will measure graduate Outcome every year and improve it |

## 3. RESEARCH AND PUBLICATIONS

### PROJECTS

| 2018-2019   | 2019-2020   | 2020-2021  |
|---|---|--|
| With the help of Kerala Sahithya Academy, we will do research | With the help of Kerala Folklore Academy, we will do research | With the help of Kerala Chalachitra Academy, we will do research |

### PUBLICATIONS IN JOURNALS LISTED IN UGC, SCOPUS ETC.

| 2018-2019                   | 2019-2020                   | 2020-2021                   |
|-----------------------------|-----------------------------|-----------------------------|
| One publication per faculty | One Publication per Faculty | One Publication per Faculty |

### INDUSTRY ACADEMIA COLLABORATION

| 2018-2019                                 | 2019-2020                    | 2020-2021            |
|---|------------------------------|----------------------|
| Collaborations with AIR (All India Radio) | MoUs with Media Institutions | MoU with Ad Agencies |



## CONSULTANCY & PATENTS

| 2018-2019   | 2019-2020   | 2020-2021   |
|---|---|---|
| One faculty is a consultant with many media institutions. Two more Teachers will become consultants | One faculty is a consultant with many media institutions. Two more Teachers will become consultants | One faculty is a consultant with many media institutions. Two more Teachers will become consultants |

## BOOKS PUBLISHED BY THE FACULTY

| 2018-2019                                | 2019-2020                            | 2020-2021                            |
|--|--------------------------------------|--------------------------------------|
| One faculty will publish a Book on media | 2 faculty will publish one book each | 2 faculty will publish one book each |

## 4. INFRASTRUCTURE AND LEARNING RESOURCES

### LIBRARY

| 2018-2019   | 2019-2020   | 2020-2021   |
|---|---|---|
| Give training for doing Assignments and Research Projects using INFLIBNET | Give training for doing Assignments and Research Projects using INFLIBNET | Give training for doing Assignments and Research Projects using INFLIBNET |



## E-JOURNALS AND BOOKS

| 2018-2019                  | 2019-2020                  | 2020-2021                  |
|----------------------------|----------------------------|----------------------------|
| Subscription of 4 Journals | Subscription of 4 Journals | Subscription of 4 Journals |

## 5. STUDENT SUPPORT

### CAREER COUNSELLING

| 2018-2019                | 2019-2020               | 2020-2021                                   |
|--------------------------|-------------------------|---|
| Classes by media persons | Classes by Copy writers | Classes by Ad agencies and on Animation Web |

### CAPACITY ENHANCEMENT AND DEVELOPMENT

| 2018-2019   | 2019-2020                     | 2020-2021                             |
|---|-------------------------------|---------------------------------------|
| Computer knowledge Enhancement<br>Skill Enhancement | Communication<br>Anchoring RJ | News Reading and<br>Skill Enhancement |

### ALUMNI ENGAGEMENT

| 2018-2019   | 2019-2020                | 2020-2021                |
|---|--------------------------|--------------------------|
| one programme for Alumni<br>Orientation talks by Alumni | one programme for Alumni | one programme for Alumni |

### FUNDS RAISED & EVENTS ORGANIZED BY ALUMNI

| 2018-2019                          | 2019-2020                          | 2020-2021                          |
|------------------------------------|------------------------------------|------------------------------------|
| Raise Fund with the help of Alumni | Raise Fund with the help of Alumni | Raise Fund with the help of Alumni |

### NUMBER OF ALUMNI MEETS/ INTERACTIVE SESSIONS

| 2018-2019               | 2019-2020               | 2020-2021               |
|-------------------------|-------------------------|-------------------------|
| 2 interactions per year | 2 interactions per year | 2 interactions per year |

### HIGHER EDUCATION & PLACEMENT

| 2018-2019   | 2019-2020  | 2020-2021   |
|---|--|---|
| Give training to get placed in Various Media Institutions<br>Give Guidance for Higher Education | Give training to get placed in Various Ad Institutions<br>Give Guidance for Higher Education | Give training to get placed in Various Media and Ad Institutions.<br>Give Guidance for Higher Education |





### NET/SET/GRE/Civil Services/UPSC examination

| 2018-2019                         | 2019-2020                         | 2020-2021                         |
|-----------------------------------|-----------------------------------|-----------------------------------|
| Coaching for Media Entrance Exams | Coaching for Media Entrance Exams | Coaching for Media Entrance Exams |

## 6. INSTITUTIONAL VALUES & BEST PRACTICES

### BEST PRACTICES

| 2018-2019                              | 2019-2020  | 2020-2021  |
|--|--|--|
| GULMOHAR News Paper<br>NOTTAM Magazine | GULMOHAR News Paper<br>NOTTAM Magazine<br>MASTER CLASS (Document the classes of Famous literary Persons and Master teachers) | GULMOHAR News Paper<br>NOTTAM Magazine<br>MASTER CLASS (Document the classes of Famous literary Persons and Master teachers) |

### GENDER EQUITY PROGRAMMES/COUNSELLING

| 2018-2019                               | 2019-2020                        | 2020-2021                          |
|---|----------------------------------|------------------------------------|
| Orientation Programme on gender equity. | Gender Equity Awareness Campaign | Group Discussion with transgenders |



## ENVIRONMENTAL SUSTAINABILITY

| 2018-2019   | 2019-2020  | 2020-2021  |
|---|--|--|
| Observe Environment Day every year on June 5 <sup>th</sup><br>Conduct Basheer Anusmaranam (He is one of the environmentalist Writer in Malayalam) | Observe Environment Day every year on June 5 <sup>th</sup><br>A Talk on Madhuram Gayathi A Famous Ecological Novel Of Writer O.V.Vijayan | Observe Environment Day every year on June 5 <sup>th</sup><br>A Talk on Enmakaje (The Novel Narrates the life of endosulfan Victims of Kasar-god) A Famous Ecological Novel of Writer Ambikasudan Mangad |

## PROFESSIONAL ETHICS

| 2018-2019   | 2019-2020   | 2020-2021  |
|---|---|--|
| Time bound classes and programmes. Teachers update their knowledge. Class on inter personal relationship. Active participation in campus life | Time bound classes and programmes. Teachers update their knowledge. Class on institutional Behaviour. Active participation in campus life | Time bound classes and programmes. Teachers update their knowledge. Class on Ethics in journalism. Active participation in campus life |

## SOCIAL RESPONSIBILITY

| 2018-2019                   | 2019-2020   | 2020-2021  |
|-----------------------------|---|--|
| Class on Social Commitment. | Visit to Kozhimala Adivasi Colony Kattappana and help them. | Visit to Kozhimala Adivasi Colony Kattappana and Educate them. |







*Equip to deliver*



**DEPARTMENT OF  
MARKETING**

## 1. CURRICULUM DESIGN

### CURRICULUM ENRICHMENT

| 2018-2019  | 2019-2020  | 2020-2021   |
|--|--|---|
| Add on Course on Financial Market Professional<br><br>Talk on Research Methodology<br><br>Industrial Visit | Add on Course on Digital marketing- Level 1<br><br>Workshop on Tally<br><br>Industrial visit<br><br>Commence one internship project in selected area | Add on Course on Digital marketing- Level 2<br><br>Talk on usage of SPSS<br><br>Exhibitions, Industrial visit<br><br>Commence one internship project in selected area |

## 2. TEACHING, LEARNING AND EVALUATION

### STUDENT PROGRESSION

| 2018-2019 | 2019-2020 | 2020-2021 |
|-----------|-----------|-----------|
| 60%       | 70%       | 80%       |

### STUDENT PROJECTS

| 2018-2019   | 2019-2020  | 2020-2021  |
|---|--|--|
| UG Projects, Take the students for industrial visits and ask them to submit a report. | UG Projects, Take the students for industrial visits and ask them to submit a report.<br>Start internships | UG Projects, Take the students for industrial visits and ask them to submit a report.<br>Internships |

### USE OF EFFECTIVE ICT

% OF CONTENT THROUGH ICT , ONLINE ASSIGNMENTS, GOOGLE CLASS ROOM ETC:

| 2018-2019 | 2019-2020 | 2020-2021 |
|-----------|-----------|-----------|
| 100%      | 100%      | 100%      |

### TEACHING QUALITY

NUMBER OF TEACHERS WITH Ph.Ds

| 2018-2019 | 2019-2020                               | 2020-2021                               |
|-----------|---|---|
| one       | Two of the faculty will enrol for Ph. D | Two of the faculty will enrol for Ph. D |





### TEACHERS GOING FOR FDP PROGRAMMES

| 2018-2019  | 2019-2020  | 2020-2021  |
|--|--|--|
| Two of the faculty will attend FDP, workshop etc | Two of the faculty will attend FDP, workshop etc | Two of the faculty will attend FDP, workshop etc |

### 3. RESEARCH AND PUBLICATIONS

#### FACULTY TO TAKE UP MINOR PROJECTS FUNDED BY UGC

| 2018-2019 | 2019-2020          | 2020-2021                                     |
|-----------|--------------------|---|
|           | Apply for projects | One of the faculty will take up minor project |

#### PUBLICATIONS IN JOURNALS LISTED IN UGC, SCOPUS ETC.

| 2018-2019                 | 2019-2020                 | 2020-2021                 |
|---------------------------|---------------------------|---------------------------|
| 1 publication per faculty | 1 publication per faculty | 1 publication per faculty |



## INDUSTRY ACADEMIA COLLABORATION

| 2018-2019                                       | 2019-2020      | 2020-2021      |
|---|----------------|----------------|
| Set plans for industry- academia collaborations | MoU with NPTEL | MoU with NPTEL |

## BOOKS PUBLISHED BY THE FACULTY

| 2018-2019 | 2019-2020 | 2020-2021 |
|-----------|-----------|-----------|
|           | One       | One       |

## 4. INFRASTRUCTURE AND LEARNING RESOURCES

### LIBRARY

| 2018-2019   | 2019-2020   | 2020-2021   |
|---|---|---|
| Assignments,UG projects with reference to the library | Assignments,UG projects with reference to the library | Assignments,UG projects with reference to the library |





## 5. STUDENT SUPPORT

### CAREER COUNSELLING

| 2018-2019  | 2019-2020  | 2020-2021  |
|--|--|--|
| 1 talk by experts per sem.<br>Career advice by the faculty | 2 talk by experts per sem.<br>Career advice by the faculty | 2 talk by experts per sem.<br>Career advice by the faculty |

### CAPACITY ENHANCEMENT AND DEVELOPMENT

| 2018-2019   | 2019-2020   | 2020-2021  |
|---|---|--|
| Enable students to present seminars using PPT and to get acquainted with new technology for career developments | Enable students to acquire new skills through participation in events and presenting papers | Enable students to acquire new skills through participation in events and presenting papers<br><br>Learning new skills and subjects through NPTEL, Swayam, Skill share |

### ALUMNI ENGAGEMENT

| 2018-2019                                     | 2019-2020                         | 2020-2021                         |
|---|-----------------------------------|-----------------------------------|
| Start associations and orientation programmes | Arrange talks for junior students | Arrange talks for junior students |

### FUNDS RAISED & EVENTS ORGANIZED BY ALUMNI

| 2018-2019 | 2019-2020 | 2020-2021 |
|-----------|-----------|-----------|
| One Event | One Event | One Event |

### NUMBER OF ALUMNI MEETS/ INTERACTIVE SESSIONS

| 2018-2019             | 2019-2020                                     | 2020-2021                                     |
|-----------------------|---|---|
| 1 interactive session | 1 interactive session<br>Alumni contributions | 1 interactive session<br>Alumni contributions |

### HIGHER EDUCATION & PLACEMENT

| 2018-2019                            | 2019-2020                             | 2020-2021                             |
|--------------------------------------|---------------------------------------|---------------------------------------|
| 5% Placement<br>30% Higher Education | 10% Placement<br>50% Higher Education | 20% Placement<br>70% Higher Education |

### NET/SET/GRE/Civil Services/UPSC examination

| 2018-2019 | 2019-2020                                     | 2020-2021                                     |
|-----------|---|---|
|           | Orientation class for Civil service,UPSC Exam | Orientation class for Civil service,UPSC Exam |

## 6. INSTITUTIONAL VALUES & BEST PRACTICES

### BEST PRACTICES

| 2018-2019 | 2019-2020       | 2020-2021       |
|-----------|-----------------|-----------------|
|           | Meals-on-wheels | Meals-on-wheels |

### GENDER EQUITY PROGRAMMES/COUNSELLING

| 2018-2019   | 2019-2020   | 2020-2021   |
|---|---|---|
| Conduct counseling to meet the needs of students in several areas of development, such as academic, career and personal | Conduct counseling to meet the needs of students in several areas of development, such as academic, career and personal | Conduct counseling to meet the needs of students in several areas of development, such as academic, career and personal |

### ENVIRONMENTAL SUSTAINABILITY

| 2018-2019                | 2019-2020   | 2020-2021   |
|--------------------------|---|---|
| Orientation for freshers | Orientation for freshers<br>Observe environment day | Orientation for freshers<br>Observe environment day<br>Extend activities to the society |

### PROFESSIONAL ETHICS

| 2018-2019  | 2019-2020  | 2020-2021  |
|--|--|--|
| Students are mentored for inculcating professional ethics<br><br>Teachers update their knowledge through FDP, workshop etc | Students are mentored for inculcating professional ethics<br><br>Teachers update their knowledge through FDP, workshop etc | Students are mentored for inculcating professional ethics<br><br>Teachers update their knowledge through FDP, workshop etc |

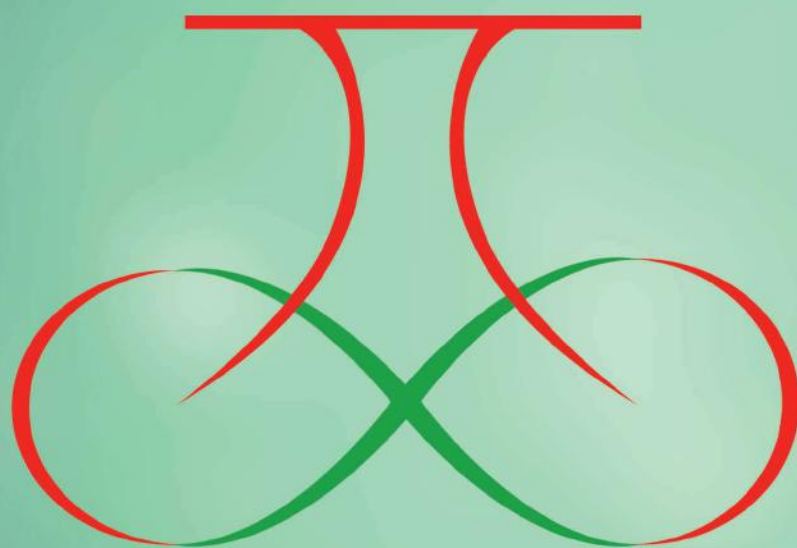
### SOCIAL RESPONSIBILITY

| 2018-2019  | 2019-2020                                      | 2020-2021                                      |
|--|--|--|
| Students are mentored for inculcating professional ethics<br><br>Teachers update their knowledge through FDP, workshop etc | I Can Make A Difference<br><br>Meals-on-wheels | I Can Make A Difference<br><br>Meals-on-wheels |



The Book of Nature is written in the Language of Mathematics

-Galileo



Department of  
**Mathematics**

## 1. CURRICULUM DESIGN

### INNOVATIVE TEACHING TECHNIQUES

Discussion/ /Pick and speak/Questioning/Quiz/Problem solving /Assignments/Team teaching/ /Tutorial/Remedial  
Introduce at least one innovative teaching technique every year

| 2018-2019     | 2019-2020     | 2020-2021     |
|---------------|---------------|---------------|
| 10% Materials | 20% Materials | 30% Materials |

### ACADEMIC FLEXIBILITY

| 2018-2019   | 2019-2020   | 2020-2021   |
|---|---|---|
| 5 days academic exposure to other reputed higher education institutions for attending seminars/workshops by eminent Mathematicians (P.G. only).<br>At least one day academic exposure to UG students (Advanced Learners) to participate in seminars/ workshop in reputed colleges/University. | 5 days academic exposure to other reputed higher education institutions for attending seminars/workshops by eminent Mathematicians (P.G. only).<br>At least one day academic exposure to UG students (Advanced Learners) to participate in seminars/ workshop in reputed colleges/University. | 5 days academic exposure to other reputed higher education institutions for attending seminars/workshops by eminent Mathematicians (P.G. only).<br>At least one day academic exposure to UG students (Advanced Learners) to participate in seminars/ workshop in reputed colleges/University. |

### CURRICULUM ENRICHMENT

| 2018 - 2019   | 2019 - 2020   | 2020 - 2021   |
|---|---|---|
| One Add on Course<br>Conduct of seminars by experts | One Add on Course<br>Conduct of seminars by experts.<br>Introduction of new course, M.Sc Statistics | One Add on Course<br>Conduct of seminars by experts.<br>Introduction of new course, B.Sc Actuarial Science. |

## 2. TEACHING, LEARNING AND EVALUATION

### STUDENT PROGRESSION

|                  | 2018 - 2019 | 2019 - 2020 | 2020 - 2021 |
|------------------|-------------|-------------|-------------|
| UG Core          | 70%         | 75%         | 80%         |
| UG Open Course   | 80%         | 85%         | 90%         |
| UG Complimentary | 60%         | 70%         | 75%         |
| PG               | 80%         | 85%         | 90%         |





## STUDENT PROJECTS

| 2018-2019  | 2019-2020  | 2020-2021  |
|--|--|--|
| Promote Projects with Mathematical Applications at UG level. | Promote Projects with Mathematical Applications at UG level. | Promote Projects with Mathematical Applications at UG level. |

## USE OF EFFECTIVE ICT

**% OF CONTENT THROUGH ICT , ONLINE ASSIGNMENTS, GOOGLE CLASS ROOM ETC:**

| 2018-2019 | 2019-2020 | 2020-2021 |
|-----------|-----------|-----------|
| 10%       | 20%       | 30%       |

## TEACHING QUALITY

### NUMBER OF TEACHERS WITH Ph.D.

At present, the entire faculty has a Ph.D.

### TEACHER PARTICIPATION IN INTERNATIONAL/NATIONAL LEVEL PROGRAMMES

| 2018-2019  | 2019-2020   | 2020-2021   |
|--|---|---|
| One faculty will attend national level seminar/ conference/ workshop | One faculty will attend national level seminar/ conference/workshop | One faculty will attend national level seminar/ conference/workshop |

## STUDENT EVALUATION SYSTEM

| 2018-2019   | 2019-2020   | 2020-2021   |
|---|---|---|
| Internal examination<br>Plan to include Objective Type Tests (including NET questions) and a University Model examination in each Semester. | Internal examination<br>Plan to include Objective Type Tests (including NET questions) and a University Model examination in each Semester. | Internal examination<br>Plan to include Objective Type Tests (including NET questions) and a University Model examination in each Semester. |

## RUBRICS/PLANS FOR MEASURING PROGRAMME OUTCOMES

| 2018-2019   | 2019-2020   | 2020-2021   |
|---|---|---|
| Students Feedback on Course and programme will be introduced by fixing rubrics. | Students Feedback on Course and programme will be introduced by fixing rubrics. | Students Feedback on Course and programme will be introduced by fixing rubrics. |

## 3. RESEARCH AND PUBLICATIONS

### PROJECTS

| 2018-2019  | 2019-2020  | 2020-2021  |
|--|--|--|
| Will motivate and encourage teachers to do projects. | Will motivate and encourage teachers to do projects. | Will motivate and encourage teachers to do projects. |



## PUBLICATIONS IN JOURNALS LISTED IN UGC, SCOPUS ETC.

| 2018-2019                                | 2019-2020                                | 2020-2021                                |
|--|--|--|
| At least one research paper in two years | At least one research paper in two years | At least one research paper in two years |

## BOOKS PUBLISHED BY THE FACULTY

| 2018-2019  | 2019-2020 | 2020-2021 |
|--|-----------|-----------|
| Motivate Teachers to Publish text books in Mathematics | Book-1    |           |

## 4. INFRASTRUCTURE AND LEARNING RESOURCES

### LIBRARY

| 2018-2019                                 | 2019-2020                                 | 2020-2021                                 |
|---|---|---|
| Assignments from Library books every year | Assignments from Library books every year | Assignments from Library books every year |



## E-JOURNALS AND BOOKS

Based on e-journals and e-books, projects will be assigned

| 2018-2019                  | 2019-2020                  | 2020-2021                  |
|----------------------------|----------------------------|----------------------------|
| Subscription of 8 Journals | Subscription of 8 Journals | Subscription of 8 Journals |

## 5. STUDENT SUPPORT

### CAREER COUNSELLING

| 2018-2019  | 2019-2020  | 2020-2021  |
|--|--|--|
| A career counselling programme every year. Students' Personal Counselling in each semester on every Tuesday 3.30-4.30 p.m. | A career counselling programme every year. Students' Personal Counselling in each semester on every Tuesday 3.30-4.30 p.m. | A career counselling programme every year. Students' Personal Counselling in each semester on every Tuesday 3.30-4.30 p.m. |

### CAPACITY ENHANCEMENT AND DEVELOPMENT

| 2018-2019  | 2019-2020                              | 2020-2021                              |
|--|--|--|
| At least two department level seminars<br>One National Seminar | At least two department level seminars | At least two department level seminars |

### ALUMNI ENGAGEMENT

#### FUNDS RAISED & EVENTS ORGANIZED BY ALUMNI

| 2018-2019   | 2019-2020   | 2020-2021   |
|---|---|---|
| At least one programme from the department Alumni | At least one programme from the department Alumni | At least one programme from the department Alumni |

### HIGHER EDUCATION & PLACEMENT

We motivate Students of UG to go for higher studies or placement every year and encourage students to participate in the training programme conducted by the college .

#### NET/SET/GRE/Civil Services/UPSC examination

| 2018-2019 | 2019-2020 | 2020-2021 |
|-----------|-----------|-----------|
| NET – 2   | NET – 2   | NET – 2   |

A class on NET will be provided every year and students are motivated to join NET coaching during weekends.

A Question Bank for UGC-CSIR ( JRF/NET) will be made available for the PG students





## 6. INSTITUTIONAL VALUES & BEST PRACTICES

### BEST PRACTICES

| 2018-2019  | 2019-2020  | 2020-2021  |
|--|--|--|
| Students are disciplined to obey the rules and regulations of the college. The class teachers monitor the same during the UG and PG programme. | Students are disciplined to obey the rules and regulations of the college. The class teachers monitor the same during the UG and PG programme. | Students are disciplined to obey the rules and regulations of the college. The class teachers monitor the same during the UG and PG programme. |

### GENDER EQUITY PROGRAMMES/COUNSELLING

| 2018-2019  | 2019-2020  | 2020-2021  |
|--|--|--|
| Will motivate students to attend Gender equity programmes conducted by the college | Will motivate students to attend Gender equity programmes conducted by the college | Will motivate students to attend Gender equity programmes conducted by the college |

## ENVIRONMENTAL SUSTAINABILITY

| 2018-2019   | 2019-2020   | 2020-2021   |
|---|---|---|
| <p>Students are guided and motivated to attend at least one programme related with this in the college</p> <p>Students are given awareness regarding avoiding plastics in the campus</p> <p>Use proper dustbins in and out of classes</p> | <p>Students are guided and motivated to attend at least one programme related with this in the college</p> <p>Students are given awareness regarding avoiding plastics in the campus</p> <p>Use proper dustbins in and out of classes</p> | <p>Students are guided and motivated to attend at least one programme related with this in the college</p> <p>Students are given awareness regarding avoiding plastics in the campus</p> <p>Use proper dustbins in and out of classes</p> |

## PROFESSIONAL ETHICS

| 2018-2019  | 2019-2020  | 2020-2021  |
|--|--|--|
| <p>Teachers of the department are actively involved in teaching and research.</p> <p>Timely completion of syllabus, updating their knowledge in respective field by attending seminars/ workshops, Remedial and Mentoring of students etc. are done regularly.</p> <p>Faculty members are holding various positions/Members in various committees in various bodies to keep up with professional ethics.</p> | <p>Teachers of the department are actively involved in teaching and research.</p> <p>Timely completion of syllabus, updating their knowledge in respective field by attending seminars/ workshops, Remedial and Mentoring of students etc. are done regularly.</p> <p>Faculty members are holding various positions/Members in various committees in various bodies to keep up with professional ethics.</p> | <p>Teachers of the department are actively involved in teaching and research.</p> <p>Timely completion of syllabus, updating their knowledge in respective field by attending seminars/ workshops, Remedial and Mentoring of students etc. are done regularly.</p> <p>Faculty members are holding various positions/Members in various committees in various bodies to keep up with professional ethics.</p> |

## SOCIAL RESPONSIBILITY

| 2018-2019  | 2019-2020  | 2020-2021  |
|--|--|--|
| <p>Teachers and students are actively involved in all activities of the college related with social responsibility</p> <p>A programme called “Know a Mathematician every day” is introduced from this year for the students of this department.</p> <p>Students are motivated (from this year) to write an article about “Life of a Mathematician who inspired you” .</p> <p>Teachers along with advanced Learners will meet the students of neighbouring schools to motivate students who are weak in Mathematics. If needed, Remedial classes will be provided by our PG students.</p> | <p>Teachers and students are actively involved in all activities of the college related with social responsibility</p> <p>A programme called “Know a Mathematician every day” is introduced from this year for the students of this department.</p> <p>Students are motivated (from this year) to write an article about “Life of a Mathematician who inspired you” .</p> <p>Teachers along with advanced Learners will meet the students of neighbouring schools to motivate students who are weak in Mathematics. If needed, Remedial classes will be provided by our PG students.</p> | <p>Teachers and students are actively involved in all activities of the college related with social responsibility</p> <p>A programme called “Know a Mathematician every day” is introduced from this year for the students of this department.</p> <p>Students are motivated (from this year) to write an article about “Life of a Mathematician who inspired you” .</p> <p>Teachers along with advanced Learners will meet the students of neighbouring schools to motivate students who are weak in Mathematics. If needed, Remedial classes will be provided by our PG students.</p> |





**Setting New Standards of Service**



**Department of  
MSW**

## 1. CURRICULUM DESIGN

### INNOVATIVE TEACHING TECHNIQUES

| 2018-2019  | 2019-2020  | 2020-2021                          |
|--|--|------------------------------------|
| Use of Google classroom on a pilot basis for assignments / field work practice | Extension of all reports and assignments to be submitted on google classroom | Use of Learning Management System. |

### ACADEMIC FLEXIBILITY

| 2018-2019  | 2019-2020   | 2020-2021  |
|--|---|--|
| 1 Certified Course/ Workshop Starting Reading/Library and Project hours on a pilot basis with semester III | 1 Certified Course/ Workshop with a National/ I International Agency Extending project/library hours to all semesters | 1 Add-on course in collaboration with a University/ Institute at National/ International Level.<br>1 student-developed project / start-up from the dept. |

### CURRICULUM ENRICHMENT

| 2018-2019  | 2019-2020   | 2020-2021  |
|--|---|--|
| Interface programs with Alumni (3 programs per year)<br>Expert Express: talks from experts in the field<br>Workshops on PRA, Project Proposal Writing and other skills to be structured with a workshop schedule | 3 Resource persons/ guest lectures by Alumni.<br>30 % of students to use such agencies in their field work<br>1 Workshop on Publication and Intellectual property rights for students | 1 Field-oriented workshop in collaboration with agencies of Alumni<br>90% of students to use the agencies in their field work. Building of Evidence based practices in field-work<br>5 field evidence-based publications per batch of students |

## 2. TEACHING, LEARNING AND EVALUATION

### STUDENT PROGRESSION

| 2018-2019   | 2019-2020  | 2020-2021                                    |
|---|--|--|
| 80%<br>Induction program for first years<br>Finishing School Program for second years<br>Syllabus viva after every model exam | 90%<br>Finishing School Program for second years | 100%<br>Syllabus viva after every model exam |

### STUDENT PROJECTS

| 2018-2019   | 2019-2020  | 2020-2021   |
|---|--|---|
| Starting Reading/Library and Project hours on a pilot basis with semester III | Extending project/library hours to all semesters | 1 student-developed project / start-up from the dept. |





## USE OF EFFECTIVE ICT

### % OF CONTENT THROUGH ICT, ONLINE ASSIGNMENTS, GOOGLE CLASS ROOM ETC:

| 2018-2019   | 2019-2020  | 2020-2021  |
|---|--|--|
| 30 % of teaching using Infographics, Adobe Spark etc. | 50% of teaching using Infographics, Adobe Spark etc. | Linking infographics and ICTs to faculty website |

## TEACHING QUALITY

| 2018-2019  | 2019-2020  | 2020-2021  |
|--|--|--|
| 1 (attendance/presentation) national/ inter-national seminar per faculty | 1 (attendance/presentation) national/ inter-national seminar per faculty | 1 (attendance/presentation) national/ inter-national seminar per faculty |
| 1 course (add-on/refresher/ MOOC) per faculty                            | 1 course (add-on/refresher/ MOOC) per faculty                            | 1 course (add-on/refresher/ MOOC) per faculty                            |
|  | 50 % rise in faculty pursuing Ph.D                                       | M.Phil/ Ph.D as minimum requirement for faculty employment.              |
|  | 50 % of Faculty to have their websites                                   | All faculty having their websites  |

## STUDENT EVALUATION SYSTEM

| 2018-2019   | 2019-2020  | 2020-2021  |
|---|--|--|
| Including Syllabus Viva after every semester & open-defence viva for research<br>Student Evaluation Reports (SER) distributed to III and I semester students at the End of Semester on academic performance (pilot basis) | 50 % increase in the scores for final syllabus viva & research viva<br>SER extended to all semesters as a feedback to students | 90 % rise in the scores for final syllabus & research Viva<br>Using SER to generate individual transcripts |

## 3. RESEARCH AND PUBLICATIONS

### FACULTY TO TAKE UP MINOR PROJECTS FUNDED BY UGC

| 2018-2019                      | 2019-2020                     | 2020-2021                     |
|--------------------------------|-------------------------------|-------------------------------|
| Application for minor projects | One minor project per faculty | One major project per faculty |

### PUBLICATIONS IN JOURNALS LISTED IN UGC, SCOPUS ETC.

| 2018-2019                  | 2019-2020                  | 2020-2021                  |
|----------------------------|----------------------------|----------------------------|
| 2 Publications per faculty | 3 Publications per faculty | 5 Publications per faculty |

### BOOKS PUBLISHED BY THE FACULTY

| 2018-2019 | 2019-2020                    | 2020-2021                   |
|-----------|------------------------------|-----------------------------|
|           | Contribution to edited books | Book publication by faculty |

### INDUSTRY ACADEMIA COLLABORATION

| 2018-2019  | 2019-2020  | 2020-2021   |
|--|--|---|
| 1 Certified Course/ Workshop in collaboration with a Regional Industry | 1 Certified Course/ Workshop with a National/ 1 International Agency | 1 Add-on course in collaboration with a University/ Institute at National/ International Level. |

### CONSULTANCY & PATENTS

| 2018-2019  | 2019-2020  | 2020-2021  |
|--|--|--|
| Application for projects and building research experiences | 30 % of Faculty serving consultancy in projects outside the campus | 50 % of Faculty serving consultancy in projects outside the campus |





## 4. INFRASTRUCTURE AND LEARNING RESOURCES

### LIBRARY ENVIRONMENTAL SUSTAINABILITY

| 2018-2019   | 2019-2020   | 2020-2021   |
|---|---|---|
| <p>Including Library hours in schedule and reading-oriented review presentations</p> <p>Increasing institution subscription to print journals</p> <p>Generating an online portal to cater to students across MG Univ. affiliated colleges to share reading materials.</p> | <p>30 % increase in the issue of books and journals by students</p> <p>Internet Access to select 3 e-journals</p> <p>Expansion of the portal to include topics from syllabi of other universities</p> | <p>50 % increase in the issue of books and journals by students</p> <p>Access to research databases like Medscape, Medline, EBSCO etc.</p> <p>Extending the app/portal as a global resource to exchange knowledge materials relevant to social work.</p> <p>Including NET/ JRF/ Entrance Exam online test series.</p> |

## 5. STUDENT SUPPORT

### CAREER COUNSELLING

| 2018-2019  | 2019-2020  | 2020-2021   |
|--|--|---|
| <p>Introducing Mentorship (thrice a month )</p> <p>Facilitating Leisure-time activities carroms, chess etc.</p> <p>Career counselling and Placement Cell</p> | <p>25 % reduction in cases of absentees, usage of mobile</p> <p>50% students get placed at the end of 4th Semester</p> | <p>50 % reduction in cases of absentees, usage of mobile</p> <p>100% students get placement at the end of 4th Semester.</p> |





## ALUMNI ENGAGEMENT

| 2018-2019 | 2019-2020   | 2020-2021  |
|-----------|---|--|
|           | 1 Alumni Meeting<br>20% fund-raising from Alumni for Bharathion | 1 Alumni Meeting<br>50 % fund raising from Alumni for Bharathion |

## HIGHER EDUCATION & PLACEMENT

| 2018-2019   | 2019-2020  | 2020-2021  |
|---|--|--|
| Increasing no. of NET enrollments with Social Work NET Coaching | Coaching for M.phil /Ph.D Entrances in Higher Education institutes | 20 % rise in students going for higher education |

## 6. INSTITUTIONAL VALUES & BEST PRACTICES

### BEST PRACTICES

| 2018-2019  | 2019-2020                         | 2020-2021   |
|--|-----------------------------------|---|
| Inauguration of Borstal School Extension Program | 50 % of classes taken by students | 90% of classes taken by students Dept. being a nodal centre for youth correctional services |



## ENVIRONMENTAL SUSTAINABILITY

| 2018-2019                               | 2019-2020                               | 2020-2021                               |
|---|---|---|
| 1 program on Environment Sustainability | 1 program on Environment Sustainability | 1 program on Environment Sustainability |

## PROFESSIONAL ETHICS

| 2018-2019  | 2019-2020  | 2020-2021  |
|--|--|--|
| Compulsory Enrollment with Professional Bodies (KAPS)<br>1 workshop on professional ethics | 50 % rise in students congress participation at state-level<br>1 workshop on professional ethics | Organizing 1 chapter-level students congress activity<br>1 workshop on professional ethics |

## SOCIAL RESPONSIBILITY

| 2018-2019  | 2019-2020   | 2020-2021  |
|--|---|--|
| Symposiums (three/year)<br>(Pilot level)<br>Mobile Vaayanashala: one community at a pilot level<br>Studying Basic Life Support (BLS) and management of medical emergencies in the vicinity | Symposiums (three/year)<br>(Regional/State Level)<br>Extension to two-three communities<br>Dissemination of Findings & orientation on BLS to colleges and near-by communities | Symposiums (three/year)<br>1 National Level Symposium<br>Extension to the city<br>Collaboration with Health Dept. for BLS awareness week and pooling funds for an Ambulance for near-by communities. |









**Sports is part of every man and woman's heritage and  
its absence can never be compensated for**

## **Department of Physical Education**







**Appointment of Quality trainers/coaches for each sports event**





## Modernisation of Sports Facilities



- 1. New Cricket Pitch**
- 2. Indoor Sports Complex**
- 3. Concrete Basket Ball Court**
- 4. New Running Track in the ground**









**Setting of Sports Academy/Club for Cricket, Chess, Football and Basketball**

**Providing Scholarships and Cash Awards for Sports' Students**

**Outgoing students to be trained as coaches and giving them placements**



## Sports Events to be conducted every year from 2018-21

1. Coaching camps for Football, Cricket and Basketball (Men and Women)
2. M.G University Inter Collegiate Shuttle Badminton Tournament
3. Intra Mural Cricket, Football, Shuttle Badminton and Chess Tournaments
4. Annual Sports Day
5. B.M.C Trophy Inter Collegiate Shuttle Badminton Tournament
6. Rev. Fr. Jacob Kariyatty Memorial Inter Collegiate Football Tournament
7. Dr. Seena Augustine Memorial South India Women's Basketball Tournament
8. Inter Corporate Tournaments in Cricket, Football and Shuttle Badminton
9. Summer Coaching Camp for 5-15 year students in Cricket, Football and Basketball







Igniting young minds with a Passion for Science

DEPARTMENT OF  
**PHYSICS**

## 1. CURRICULUM DESIGN

### INNOVATIVE TEACHING TECHNIQUES

| 2018-2019  | 2019-2020   | 2020-2021  |
|--|---|--|
| <p>Problem solving - Help students to develop a conceptual framework as well as to develop problem solving skills</p> <p>Practical oriented - Actively involve students in their own learning</p> <p>Project</p> | <p>Visit to science park- Help students experience science in varied, interesting, and enjoyable ways</p> <p>Story telling - Teach scientific ways of thinking</p> <p>Open-source electronic prototyping platform</p> | <p>Peer to peer group Promote student discussion and group activities</p> <p>Usage of Training kits</p> <p>Open-source electronic prototyping platform</p> |

### ACADEMIC FLEXIBILITY

| 2018-2019  | 2019-2020   | 2020-2021  |
|--|---|--|
| 2 students will participate in national seminars | 2 students will participate in national seminars and present paper in national seminars | 2 students will participate in national seminar and present paper in national seminars |

### CURRICULUM ENRICHMENT

| 2018 - 2019  | 2019 - 2020   | 2020 - 2021  |
|--|---|--|
| Inclusion of curriculum related B.Sc & M.Sc students project | <p>Introduction of one elective course</p> <p>Inclusion of curriculum related B.Sc &amp; M.Sc students project</p> <p>Add on course 2-Computer hardware</p> | Inclusion of curriculum related B.Sc & M.Sc students project |

## 2. TEACHING, LEARNING AND EVALUATION

### STUDENT PROGRESSION

|            | 2018 - 2019 | 2019 - 2020 | 2020 - 2021 |
|------------|-------------|-------------|-------------|
| Model - I  | 80%         | 90%         | 90%         |
| Model - II | 70%         | 75%         | 80%         |



## STUDENT PROJECTS

| 2018-2019                                     | 2019-2020   | 2020-2021   |
|---|---|---|
| All the students in UG classes to do projects | All the students in UG classes to do projects<br>PG project maximum : 4<br>(As per demand ) | All the students in UG classes to do projects<br>PG project maximum : 4<br>(As per demand ) |

## USE OF EFFECTIVE ICT

| 2018-2019                                  | 2019-2020  | 2020-2021  |
|--|--|--|
| 30% enhancement in ICT usage in class room | 50% enhancement in ICT usage in class room<br>Google class room -10% | 60% enhancement in ICT usage in class room<br>Google class room -20% |

## TEACHING QUALITY

### NUMBER OF TEACHERS WITH Ph.Ds

| 2018-2019   | 2019-2020   | 2020-2021  |
|---|---|--|
| 50% faculty with Ph. D and additional qualification | 67% faculty with Ph. D and additional qualification | 100% faculty with Ph. D and additional qualification |

### TEACHERS GOING FOR FDP PROGRAMMES

| 2018-2019                 | 2019-2020                     | 2020-2021                     |
|---------------------------|-------------------------------|-------------------------------|
| Orientation<br>Workshop-1 | Workshop - 2<br>Short term -1 | Workshop - 2<br>Short term -1 |

### TEACHER PARTICIPATION IN INTERNATIONAL/NATIONAL LEVEL PROGRAMMES

| 2018-2019                       | 2019-2020                                     | 2020-2021                                     |
|---------------------------------|---|---|
| International -2<br>National -2 | International -2<br>National -2<br>Workshop-1 | International -2<br>National -2<br>Workshop-1 |

## STUDENT EVALUATION SYSTEM

| 2018-2019  | 2019-2020  | 2020-2021  |
|--|--|--|
| Computer program development<br>Measuring students responses in Class room<br>Open book exam<br>Written exam, MCQ<br>Experimental- evaluation<br>Assess student understanding at frequent intervals throughout the learning process. | Computer program development<br>Measuring students responses in Class room<br>Open book exam<br>Written exam, MCQ<br>Experimental- evaluation<br>Assess student understanding at frequent intervals throughout the learning process.<br>Online exams to train students for competitive exams | Computer program development<br>Measuring students responses in Class room<br>Open book exam<br>Written exam, MCQ<br>Experimental- evaluation<br>Assess student understanding at frequent intervals throughout the learning process.<br>Online exams to train students for competitive exams |



### RUBRICS/PLANS FOR MEASURING PROGRAMME OUTCOMES

| 2018-2019   | 2019-2020   | 2020-2021   |
|---|---|---|
| Power point development<br>Knowledge level assessment<br>Experimental skill | Power point development<br>Knowledge level assessment<br>Experimental skill | Power point development<br>Knowledge level assessment<br>Experimental skill |

### 3. RESEARCH AND PUBLICATIONS

#### FACULTY TO TAKE UP MINOR PROJECTS FUNDED BY UGC

| 2018-2019 | 2019-2020 | 2020-2021 |
|-----------|-----------|-----------|
| Zero      | One       | One       |

#### PUBLICATIONS IN JOURNALS LISTED IN UGC, SCOPUS ETC.

| 2018-2019 | 2019-2020 | 2020-2021 |
|-----------|-----------|-----------|
| One       | One       | One       |

#### INDUSTRY ACADEMIA COLLABORATION

| 2018-2019 | 2019-2020 | 2020-2021 |
|-----------|-----------|-----------|
| One       | One       | One       |



## BOOKS PUBLISHED BY THE FACULTY

| 2018-2019 | 2019-2020 | 2020-2021 |
|-----------|-----------|-----------|
| One       | One       | One       |

## 4. INFRASTRUCTURE AND LEARNING RESOURCES

### LIBRARY

| 2018-2019                                     | 2019-2020                                     | 2020-2021                                     |
|---|---|---|
| Assignment and research project using library | Assignment and research project using library | Assignment and research project using library |

### E-JOURNALS AND BOOKS

| 2018-2019   | 2019-2020   | 2020-2021   |
|---|---|---|
| Scientific journals-5<br>Books as per fund availability | Scientific journals-3<br>Books as per fund availability | Scientific journals-3<br>Books as per fund availability |

## 5. STUDENT SUPPORT

### CAREER COUNSELLING

| 2018-2019                          | 2019-2020                     | 2020-2021                          |
|------------------------------------|-------------------------------|------------------------------------|
| 3 career guidance classes per year | 3 career guidance classes per | 3 career guidance classes per year |

### CAPACITY ENHANCEMENT AND DEVELOPMENT

| 2018-2019  | 2019-2020  | 2020-2021   |
|--|--|---|
| Conducting APT & IAPT exam for students<br>Soldering training<br>Serial bulb making training | Electronic equipment maintenance training<br>Software installation training<br>Conducting APT & IAPT exam for students<br>Technical writing skill development training | Technical writing skill development training<br>LED making training<br>Soldering training |

### FUNDS RAISED & EVENTS ORGANIZED BY ALUMNI

| 2018-2019   | 2019-2020 | 2020-2021 |
|---|-----------|-----------|
| Donation of wheel chair to Karunalayam by the first batch students of one retired faculty |           |           |

### NUMBER OF ALUMNI MEETS/ INTERACTIVE SESSIONS

| 2018-2019 | 2019-2020 | 2020-2021 |
|-----------|-----------|-----------|
| One       | One       | One       |







## HIGHER EDUCATION & PLACEMENT

| 2018-2019   | 2019-2020   | 2020-2021   |
|---|---|---|
| Students get placed in companies<br>Students opt for higher education | Students get placed in companies<br>Students opt for higher education | Students get placed in companies<br>Students opt for higher education |

## 6. INSTITUTIONAL VALUES & BEST PRACTICES

### BEST PRACTICES

| 2018-2019   | 2019-2020   | 2020-2021   |
|---|---|---|
| Charity box<br>Book bank<br>Experimental demonstration to high school students<br>Science exhibition to school students | Charity box<br>Book bank<br>Experimental demonstration to high school students<br>Remebrance of important days<br>Computer literacy program | Charity box<br>Book bank<br>Experimental demonstration to high school students<br>Science exhibition to school students |

## GENDER EQUITY PROGRAMMES/COUNSELLING

| 2018-2019   | 2019-2020   | 2020-2021   |
|---|---|---|
| Participate in women's cell activities<br>Participate in equal opportunity cell | Participate in women's cell activities<br>Participate in equal opportunity cell | Participate in women's cell activities<br>Participate in equal opportunity cell |

## ENVIRONMENTAL SUSTAINABILITY

| 2018-2019  | 2019-2020   | 2020-2021  |
|--|---|--|
| Energy conservation Day-2019<br>Pollution awareness week | Energy conservation Day-2020<br>Celebrating water day -2020<br>Remembrance of Hiroshima day | Environmental day celebration-<br>plantation of trees<br>Energy conservation Day-2021<br>E -waste Management -2020 |

## PROFESSIONAL ETHICS

| 2018-2019  | 2019-2020  | 2020-2021  |
|--|--|--|
| Punctual in Academic activities<br>( Exam & Evaluation )<br>Teachers always updating their knowledge<br>through newer technologies<br>Strict attendance results in their academic<br>performance<br>Department regularly conducting extra<br>curricular activities to promote students<br>overall personal development | Punctual in Academic activities<br>( Exam & Evaluation )<br>Teachers always updating their knowledge<br>through newer technologies<br>Strict attendance results in their academic<br>performance<br>Department regularly conducting extra<br>curricular activities to promote students<br>overall personal development | Punctual in Academic activities<br>( Exam & Evaluation )<br>Teachers always updating their knowledge<br>through newer technologies<br>Strict attendance results in their academic<br>performance<br>Department regularly conducting extra<br>curricular activities to promote students<br>overall personal development |

## SOCIAL RESPONSIBILITY

| 2018-2019   | 2019-2020   | 2020-2021  |
|---|---|--|
| Personal hygiene<br>Visit to orphanage<br>Seminar on Computer / Mobile Security - every year<br>Debate competition-relevant topic<br>Charity visit<br>Computer literacy program to Adults-<br>Every year<br>Visit to Adult home<br>Organ donation awareness | Personal hygiene<br>Visit to orphanage<br>Seminar on Computer / Mobile Security - every year<br>Debate competition-relevant topic<br>Charity visit<br>Computer literacy program to Adults-<br>Every year<br>Visit to Adult home<br>LED making training to Kudumbasree | Personal hygiene<br>Visit to orphanage<br>Seminar on Computer / Mobile Security - every year<br>Debate competition-relevant topic<br>Charity visit<br>Computer literacy program to Adults-<br>Every year<br>Visit to Adult home<br>Emergency making training |





ACQUIRE SMART FINANCIAL CHOICES... *fair & balanced*

DEPARTMENT OF  
**TAXATION**



## 1. CURRICULUM DESIGN

Creation of Board of Studies (BOS) committee to look into the academic matters of the department.

### INNOVATIVE TEACHING TECHNIQUES

#### EXPERIENTIAL LEARNING

| 2018-2019   | 2019-2020   | 2020-2021   |
|---|---|---|
| Introduction of project based (Quantitative Techniques) pedagogy in one core course | Introduction of project based pedagogy in one core course | Introduction of project based and case-based (Marketing Management/ Advertising & Sales Promotion) pedagogy |

#### ACADEMIC FLEXIBILITY

| 2018-2019  | 2019-2020  | 2020-2021  |
|--|--|--|
| Commence one internship project in selected area | Commence one internship project in selected area | Commence one internship project in selected area |





## CURRICULUM ENRICHMENT

| 2018-2019   | 2019-2020   | 2020-2021   |
|---|---|---|
| <p>Add on Course on Financial Market Professional Micro project for 3rd semester (Based on QT – statistical tools)</p> <p>Introduce few hours along with the existing curriculum in areas of Gender/environment &amp; sustainability/ human values &amp; professional ethics.</p> | <p>Add on Course on NCFM/CISA/CIA/CFSA</p> <p>Diploma in IFRS provided by ACCA</p> <p>Introduce few hours along with the existing curriculum in areas of Gender/environment &amp; sustainability/ human values &amp; professional ethics.</p> | <p>Add on Course on PGDFE Diploma in Accounting with QB, TALLY</p> <p>Introduce few hours along with the existing curriculum in areas of Gender/environment &amp; sustainability/ human values &amp; professional ethics.</p> |

## 2. TEACHING, LEARNING AND EVALUATION

### STUDENT PROGRESSION

| 2018-2019 | 2019-2020 | 2020-2021 |
|-----------|-----------|-----------|
| 90%       | 93%       | 95%       |

### STUDENT PROJECTS

| 2018-2019   | 2019-2020   | 2020-2021   |
|---|---|---|
| <p>Network with agencies to procure projects. Feasibility study. Proposal preparation</p> | <p>Commence one project in GST, Income Tax and Accounting Areas</p> | <p>Commence one project in GST, Income Tax and Accounting Areas</p> |

### USE OF EFFECTIVE ICT

#### % OF CONTENT THROUGH ICT , ONLINE ASSIGNMENTS, GOOGLE CLASS ROOM ETC:

| 2018-2019   | 2019-2020   | 2020-2021   |
|---|---|---|
| <p>Develop 20% of course content into video lectures/ e-content in 2 subjects</p> | <p>Develop 20% of course content into video lectures/ e-content in 2 subjects</p> | <p>Develop 20% of course content into video lectures /e-content in 2 subjects</p> |

### TEACHING QUALITY

#### NUMBER OF TEACHERS WITH Ph.Ds

| 2018-2019   | 2019-2020   | 2020-2021   |
|---|---|---|
| <p>3 faculty to register for Ph.D.</p> <p>2 faculty to complete one level of professional certification in their allied areas</p> | <p>3 faculty to register for Ph.D.</p> <p>2 faculty to complete one level of professional certification in their allied areas</p> | <p>3 faculty to register for Ph.D.</p> <p>2 faculty to complete one level of professional certification in their allied areas</p> |

### TEACHERS GOING FOR FDP PROGRAMMES

| 2018-2019   | 2019-2020   | 2020-2021   |
|---|---|---|
| 1 FDP, 1 QIP, 1 Workshop and 1 skill-based training in the allied field for all faculty members | 1 FDP, 1 QIP, 1 Workshop and 1 skill-based training in the allied field for all faculty members | 1 FDP, 1 QIP, 1 Workshop and 1 skill-based training in the allied field for all faculty members |

### STUDENT EVALUATION SYSTEM

| 2018-2019                                 | 2019-2020                        | 2020-2021   |
|---|----------------------------------|-------------|
| MCQ<br>Class Test<br>Surprise Test Papers | MCQ<br>Class Test<br>Online Test | Online Test |

## 3. RESEARCH AND PUBLICATIONS

### FACULTY TO TAKE UP MINOR PROJECTS FUNDED BY UGC

| 2018-2019  | 2019-2020                        | 2020-2021                        |
|--|----------------------------------|----------------------------------|
| Identifying agencies and developing proposals in the areas of Insurance, Tax, Banking and Finance. | Submitting one research proposal | Submitting two research proposal |

### PUBLICATIONS IN JOURNALS LISTED IN UGC, SCOPUS ETC.

| 2018-2019                       | 2019-2020                       | 2020-2021                       |
|---------------------------------|---------------------------------|---------------------------------|
| National: 5<br>International: 1 | National: 5<br>International: 3 | National: 7<br>International: 4 |

### INDUSTRY ACADEMIA COLLABORATION

To have consultancy with a target of 2 clients; Identification of one collaboration for research

| 2018-2019   | 2019-2020  | 2020-2021  |
|---|--|--|
| Identification of one collaboration for research with academic institution and Industry | Procure one funded project from Industry/ Academia | Procure one funded project from Industry/ Academia |

### REVENUE FROM CONSULTANCY

| 2018-2019 | 2019-2020 | 2020-2021 |
|-----------|-----------|-----------|
| Rs.5000   | Rs.15,000 | Rs.30,000 |





## CAPACITY BUILDING FOR CONSULTANCY

| 2018-2019  | 2019-2020  | 2020-2021  |
|--|--|--|
| Find out feasibility of imparting training to faculty to undergo training/ workshop to extend consultancy services | 2 faculty to undergo training/ workshop to extend consultancy services | 4 faculty to undergo training/ workshop to extend consultancy services |

## PATENTS

To file one patent over the five years

| 2018-2019  | 2019-2020                              | 2020-2021                              |
|--|--|--|
| Three of faculty to attend Workshop on Patent Filing | Development of Patent through research | Development of Patent through research |

## BOOKS PUBLISHED BY THE FACULTY

| 2018-2019                               | 2019-2020   | 2020-2021   |
|---|---|---|
| Conduct workshops on text book writing. | Publish 1 text book jointly/ Individually by subject teachers | Publish 1 text book jointly/ Individually by subject teachers |







## 4. INFRASTRUCTURE AND LEARNING RESOURCES

### LIBRARY

| 2018-2019  | 2019-2020                       | 2020-2021                       |
|--|---------------------------------|---------------------------------|
| One Research based paper for UG<br>One e journal with selected student papers for internal circulation | One Research based paper for UG | One Research based paper for UG |

### E-JOURNALS AND BOOKS

| 2018-2019   | 2019-2020   | 2020-2021   |
|---|---|---|
| One e-journal with selected student papers for internal circulation | One e-journal with selected student papers for internal circulation | One e-journal with selected student papers for internal circulation |

## 5. STUDENT SUPPORT

### CAREER COUNSELLING

| 2018-2019                               | 2019-2020                               | 2020-2021                               |
|---|---|---|
| Conduct one career orientation/workshop | Conduct one career orientation/workshop | Conduct one career orientation/workshop |

### ALUMNI ENGAGEMENT

| 2018-2019  | 2019-2020  | 2020-2021  |
|--|--|--|
| Involving Alumni in 2 activities related to the department | Involving Alumni in 2 activities related to the department | Involving Alumni in 2 activities related to the department |

## 6. INSTITUTIONAL VALUES & BEST PRACTICES

### GENDER EQUITY PROGRAMMES/COUNSELLING

| 2018-2019   | 2019-2020   | 2020-2021   |
|---|---|---|
| Conducting one need based workshop for equity promotion | Conducting one need based workshop for equity promotion | Conducting one need based workshop for equity promotion |

## ENVIRONMENTAL SUSTAINABILITY

| 2018-2019                               | 2019-2020                               | 2020-2021                               |
|---|---|---|
| One Environmental Sensitization Program | One Environmental Sensitization Program | One Environmental Sensitization Program |

## PROFESSIONAL ETHICS

| 2018-2019  | 2019-2020  | 2020-2021  |
|--|--|--|
| One sensitization Program for faculty and students | One sensitization Program for faculty and students | One sensitization Program for faculty and students |

## BEST PRACTICES OF THE DEPARTMENT

| 2018-2019                                  | 2019-2020                                  | 2020-2021                                  |
|--|--|--|
| Meals on Wheels<br>I Can Make A Difference | Meals on Wheels<br>I Can Make A Difference | Meals on Wheels<br>I Can Make A Difference |







**ADVENTURE**

*is not outside*

**IT IS WITHIN**

**Department of  
Travel & Tourism**



## 1. CURRICULUM DESIGN

### INNOVATIVE TEACHING TECHNIQUES

| 2018-2019                                      | 2019-2020                                      | 2020-2021                                      |
|--|--|--|
| Student Centric teaching<br>New techniques 30% | Student Centric teaching<br>New techniques 40% | Student Centric teaching<br>New techniques 50% |

### CURRICULUM ENRICHMENT

| 2018-2019  | 2019-2020   | 2020-2021   |
|--|---|---|
| Add on Course in Airline and Airport Management<br>Orientation Talks<br>Final commerce Project Orientation | One Add on Course<br>Airline Cabin Crew Training Talks<br>Orientation Talks<br>Final commerce Project Orientation | One Add on Course on communication and soft skills<br>Orientation Talks<br>Final commerce Project Orientation |

## 2. TEACHING, LEARNING AND EVALUATION

### STUDENT PROGRESSION

| 2018-2019 | 2019-2020 | 2020-2021 |
|-----------|-----------|-----------|
|           | 70%       | 86%       |

### STUDENT PROJECTS

| 2018-2019                    | 2019-2020                    | 2020-2021                    |
|------------------------------|------------------------------|------------------------------|
| 100% of Students do Projects | 100% of Students do Projects | 100% of Students do Projects |

### USE OF EFFECTIVE ICT

| 2018-2019   | 2019-2020   | 2020-2021  |
|---|---|--|
| 95% of content through ICT ,<br>Google class room etc | 100% of content through ICT,<br>Google class room etc | 100% of content through ICT ,<br>Google class room etc |

### TEACHING QUALITY

#### NUMBER OF TEACHERS WITH Ph.Ds

| 2018-2019                 | 2019-2020                 | 2020-2021                 |
|---------------------------|---------------------------|---------------------------|
| 1 of the faculty with PhD | 1 of the faculty with PhD | 2 of the faculty with PhD |

### TEACHERS GOING FOR FDP PROGRAMMES

| 2018-2019  | 2019-2020  | 2020-2021  |
|--|--|--|
| 1 of the faculty will attend Refresher/ Orientation Programs | 2 of the faculty will attend Refresher/ Orientation Programs | 2 of the faculty will attend Refresher/ Orientation Programs |





## TEACHER PARTICIPATION IN INTERNATIONAL/NATIONAL LEVEL PROGRAMMES

| 2018-2019   | 2019-2020                                      | 2020-2021  |
|---|--|--|
| 2 of the faculty will attend seminars/workshops and academic events | All the faculty will attend seminars/workshops | All the faculty will attend seminars/workshops and academic events |

## STUDENT EVALUATION SYSTEM

| 2018-2019   | 2019-2020   | 2020-2021   |
|---|---|---|
| Group Discussion, Role Play, Test Papers, Quiz, MCQ | Group Discussion, Role Play, Test Papers, Quiz, MCQ | Group Discussion, Role Play, Test Papers, Quiz, MCQ |

## RUBRICS/PLANS FOR MEASURING PROGRAMME OUTCOMES

| 2018-2019   | 2019-2020   | 2020-2021   |
|---|---|---|
| Completion, Clarity of Points, Ideas conveyed, knowledge level and appropriate delivery | Completion, Clarity of Points, Ideas conveyed, knowledge level and appropriate delivery | Completion, Clarity of Points, Ideas conveyed, knowledge level and appropriate delivery |

## 3. RESEARCH AND PUBLICATIONS

### Publications in journals listed in UGC, Scopus etc.

| 2018-2019       | 2019-2020                   | 2020-2021                   |
|-----------------|-----------------------------|-----------------------------|
| One publication | One publication per faculty | One publication per faculty |

## INDUSTRY ACADEMIA COLLABORATION

| 2018-2019  | 2019-2020  | 2020-2021  |
|--|--|--|
| MoU with In House Aviation academy (A registered IATA approved training institute) | MoU with In House Aviation academy (A registered IATA approved training institute) | MoU with In House Aviation academy (A registered IATA approved training institute) |

## BOOKS PUBLISHED BY THE FACULTY

| 2018-2019 | 2019-2020 | 2020-2021                           |
|-----------|-----------|-------------------------------------|
| Zero      | Zero      | 1 of the faculty will publish books |

## 4. INFRASTRUCTURE AND LEARNING

### LIBRARY

| 2018-2019                   | 2019-2020                   | 2020-2021                         |
|-----------------------------|-----------------------------|-----------------------------------|
| Assignments using INFLIBNET | Assignments using INFLIBNET | Assignments and Research Projects |

## 5. STUDENT SUPPORT

### CAREER COUNSELLING

| 2018-2019  | 2019-2020  | 2020-2021  |
|--|--|--|
| Diverse career possibilities beyond teaching, content writing and editing. Preparatory talks with external bodies to notify career prospects 3 Talks by experts per semester | Diverse career possibilities beyond teaching, content writing and editing. Preparatory talks with external bodies to notify career prospects 3 Talks by experts per semester | Diverse career possibilities beyond teaching, content writing and editing. Preparatory talks with external bodies to notify career prospects 3 Talks by experts per semester |

## CAPACITY ENHANCEMENT AND DEVELOPMENT

| 2018-2019 | 2019-2020   | 2020-2021   |
|-----------|---|---|
| Nil       | Enable students to acquire Leadership enhancement and organizational skills and knowledge through capability enhancement Programmes like fest and seminars<br>Publication of the second volume of the book "Sarathi Mitra" a driver's manual. | Enable students to acquire Leadership enhancement and organizational skills and knowledge through capability enhancement Programmes like fest and seminars<br>Publication of an annual tourism magazine |





## ALUMNI ENGAGEMENT

| 2018-2019  | 2019-2020  | 2020-2021  |
|--|--|--|
| Conduct career and orientation talks for Juniors | Contribute funds for buying books for the economically poor students of the department<br>Conduct career and orientation talks for Juniors | Contribute funds for buying books for the economically poor students of the department<br>Conduct career and orientation talks for Juniors |

## NUMBER OF ALUMNI MEETS/ INTERACTIVE SESSIONS

| 2018-2019              | 2019-2020               | 2020-2021               |
|------------------------|-------------------------|-------------------------|
| 1 Interaction per year | 2 Interactions per year | 2 Interactions per year |

## HIGHER EDUCATION & PLACEMENT

| 2018-2019   | 2019-2020   | 2020-2021   |
|---|---|---|
| 50% Students get placed and 50% students opt Higher Education | 60% Students get placed and 40% of UG students opt Higher Education | 70% Students get placed and 30% of UG students opt Higher Education |

## 6. INSTITUTIONAL VALUES & BEST PRACTICES

### BEST PRACTICES

| 2018-2019  | 2019-2020  | 2020-2021  |
|--|--|--|
| <p>Book Bank- Students collect the used books of a semester and hand over to the less privileged juniors</p> <p>conduct career orientation programs from first year onwards</p> <p>More emphasis on remedial coaching to weak students and programs to advanced learners</p> | <p>Placement cell-Creation of an augmented placement cell focusing on tourism students</p> <p>Book Bank- Students collect the used books of a semester and hand over to the lessprivileged juniors</p> <p>conduct career orientation programs from first year onwards</p> <p>More emphasis on remedial coaching to weak students and programs to advanced learners</p> | <p>Placement cell-Creation of an augmented placement cell focusing on tourism students</p> <p>Book Bank- Students collect the used books of a semester and hand over to the lessprivileged juniors</p> <p>Conduct career orientation programs from first year onwards</p> <p>More emphasis on remedial coaching to weak students and programs to advanced learners</p> |





## GENDER EQUITY PROGRAMMES/COUNSELLING NUMBER OF ALUMNI MEETS/ INTERACTIVE SESSIONS

| 2018-2019  | 2019-2020  | 2020-2021  |
|--|--|--|
| To maintain gender equity students actively get involved in the activities of women cell and equal opportunity cell of the college | To maintain gender equity students actively get involved in the activities of women cell and equal opportunity cell of the college | To maintain gender equity students actively get involved in the activities of women cell and equal opportunity cell of the college |

## PROFESSIONAL ETHICS

| 2018-2019   | 2019-2020   | 2020-2021   |
|---|---|---|
| <p>Punctual in Academic Programmes - time bound.</p> <p>Teachers update their knowledge through seminars and refreshers.</p> <p>Students are mentored and tutored regularly which results in the upward mobility of the results.</p> <p>Department generates Co-curricular, extra-curricular activities for the holistic development of students.</p> <p>Faculty maintain Interpersonal skills between students, alumni and peers.</p> <p>Active participation in campus life for institutional upliftment and student progress</p> | <p>Punctual in Academic Programmes - time bound.</p> <p>Teachers update their knowledge through seminars and refreshers.</p> <p>Students are mentored and tutored regularly which results in the upward mobility of the results.</p> <p>Department generates Co-curricular, extra-curricular activities for the holistic development of students.</p> <p>Faculty maintain Interpersonal skills between students, alumni and peers.</p> <p>Active participation in campus life for institutional upliftment and student progress</p> | <p>Punctual in Academic Programmes - time bound.</p> <p>Teachers update their knowledge through seminars and refreshers.</p> <p>Students are mentored and tutored regularly which results in the upward mobility of the results.</p> <p>Department generates Co-curricular, extra-curricular activities for the holistic development of students.</p> <p>Faculty maintain Interpersonal skills between students, alumni and peers.</p> <p>Active participation in campus life for institutional upliftment and student progress</p> |

## SOCIAL RESPONSIBILITY

| 2018-2019  | 2019-2020  | 2020-2021  |
|--|--|--|
| <p>Observance of international day against drug abuse and illicit trafficking</p> <p>Observance of international Charity day</p> | <p>Observance of international day against drug abuse and illicit trafficking</p> <p>Observance of international Charity day</p> | <p>Observance of international day against drug abuse and illicit trafficking</p> <p>Observance of international Charity day</p> |





## 1. CURRICULUM DESIGN

### INNOVATIVE TEACHING TECHNIQUES

| 2018-2019  | 2019-2020  | 2020-2021  |
|--|--|--|
| <p>Nature camp for I DC to enhance Experiential Learning</p> <p>Field Trip for II DC to invoke Participatory Learning</p> <p>Study tour for III DC to places of scientific importance (Zoo, Museum, Institutions etc.)</p> <p>Quiz, Debate etc. on selected topics</p> <p>Visit to any one of the scientific institutions (CMFRI/CMLRE/CIFT)</p> | <p>Nature camp for I DC to enhance Experiential Learning</p> <p>Field Trip for II DC to invoke Participatory Learning</p> <p>Study tour for III DC to places of scientific importance (Zoo, Museum, Institutions etc.)</p> <p>Quiz, Debate etc. on selected topics</p> <p>Visit to any one of the scientific institutions (CMFRI/CMLRE/CIFT)</p> | <p>Nature camp for I DC to enhance Experiential Learning</p> <p>Field Trip for II DC to invoke Participatory Learning</p> <p>Study tour for III DC to places of scientific importance (Zoo, Museum, Institutions etc.)</p> <p>Quiz, Debate etc. on selected topics</p> <p>Visit to any one of the scientific institutions (CMFRI/CMLRE/CIFT)</p> |

### CURRICULUM ENRICHMENT

| 2018 - 2019   | 2019 - 2020   | 2020 - 2021   |
|---|---|---|
| <p>Certificate course (Add on Course) on 'Health and Wellness' in collaboration with Soukhya Foundation of Wellness Solutions Pvt. Ltd.</p> | <p>Certificate course (Add on Course) on 'Health and Wellness' in collaboration with Soukhya Foundation of Wellness Solutions Pvt. Ltd.</p> | <p>Certificate course (Add on Course) on 'Health and Wellness' in collaboration with Soukhya Foundation of Wellness Solutions Pvt. Ltd.</p> |

## 2 TEACHING LEARNING & EVALUATION

### STUDENT PROGRESSION

| 2018-2019 | 2019-2020 | 2020-2021 |
|-----------|-----------|-----------|
| 65%       | 72%       | 75%       |

### STUDENT PROJECTS

| 2018-2019  | 2019-2020   | 2020-2021   |
|--|---|---|
| <p>Associated with UNIBIOSYS, all students do individual projects (31no's)</p> | <p>Group Projects: 10<br/>At least 1 paper to be published in a journal from among the projects</p> | <p>Group Projects: 12<br/>At least 1 paper to be published in a journal from among the projects</p> |

### TEACHING QUALITY

#### NUMBER OF TEACHERS WITH PHDS

| 2018-2019 | 2019-2020 | 2020-2021 |
|-----------|-----------|-----------|
| 4         | 2+        | 2+        |



## TEACHERS GOING FOR FDP PROGRAMMES

| 2018-2019                      | 2019-2020                 | 2020-2021                 |
|--------------------------------|---------------------------|---------------------------|
| Refresher -1<br>Orientation -1 | Refresher /Orientation -1 | Refresher/ Orientation -2 |

## TEACHER PARTICIPATION IN INTERNATIONAL/NATIONAL LEVEL PROGRAMMES

| 2018-2019   | 2019-2020   | 2020-2021   |
|---|---|---|
| Every faculty will attend one seminar/ workshop<br>Submit a proposal to SERB for financial assistance to conduct a National Seminar | Every faculty will attend one seminar/ workshop<br>Conduct a Workshop on Bioinformatics<br><br>Apply for FLAIR internship<br>At least 2 teachers to participate in a national/international seminar | Every faculty will attend one seminar/ workshop<br>Apply for FLAIR internship national/international seminar.<br><br>At least 2 teachers to participate in a national/international seminar |

## RUBRICS/PLANS FOR MEASURING PROGRAMME OUTCOMES

| 2018-2021   |
|---|
| <p>MCQ &amp; short Test Papers : marks scored</p> <p>Group quiz : Subject knowledge;Enthusiasm, Quality of delivery; Sportsman spirit</p> <p>On line assignment: Content; Novelty in Presentation; References</p> <p>Debate on short topic: Ideas, Presentation Skill</p> <p>Seminar: Quality, Presentation skill; Confidence</p> <p>Power Point Presentations: Language, Content,Flow, Confidence, clarity</p> <p>Dissection of specimens: Dissection skill, Neatness, display</p> <p>Experiments in Physiology &amp;, Biochemistry, Ecology: Accurateness</p> <p>Scientific Drawings: Neatness, Originality &amp; accuracy, skill in drawing</p> <p>Reading: Reading skill &amp; Fluency</p> <p>As Volunteers in the Conduct of departmental programmes: Efficiency, Involvement, Concern for environment &amp; fellow beings</p> <p>Specimen identification: Knowledge, Observation,idea of classification</p> |

## 3. RESEARCH AND PUBLICATIONS

### FACULTY TO TAKE UP MINOR PROJECTS FUNDED BY UGC

| 2018-2019 | 2019-2020   | 2020-2021   |
|-----------|---|---|
|           | One Minor Research Project proposal to be submitted | One Minor Research Project proposal to be submitted |

## PUBLICATIONS IN JOURNALS LISTED IN UGC, SCOPUS ETC.

| 2018-2019                | 2019-2020                | 2020-2021                |
|--------------------------|--------------------------|--------------------------|
| Publication by Faculty-2 | Publication by Faculty-2 | Publication by Faculty-2 |

## INDUSTRY ACADEMIA COLLABORATION

| 2018-2019   | 2019-2020   | 2020-2021   |
|---|---|---|
| MOU with UNIBIOSYS Biotech Research Labs for doing student projects<br>MOU with Soukhya Foundation of Wellness Solution for Add on Course | MOU with UNIBIOSYS Biotech Research Labs for doing student projects<br>MOU with Soukhya Foundation of Wellness Solution for Add on Course<br>Lecture on various Application level Projects for UG students that could be continued as PG Projects | MOU with UNIBIOSYS Biotech Research Labs for doing student projects<br>One Project to be done in collaboration with Soukhya Foundation of Wellness Solution |

## 4. INFRASTRUCTURE AND LEARNING RESOURCES

### LIBRARY

| 2018-2019  | 2019-2020  | 2020-2021   |
|--|--|---|
| Student assignments for II DC to be done with the aid of reference books from the library<br>On line assignments for III DC students | Group seminars for Final UG students to be conducted on selected topics from specified reference books | Student assignments for II DC to be done with the aid of reference books from the library<br>On line assignments for III DC |

## 5. STUDENT SUPPORT

### CAREER COUNSELLING

| 2018-2019  | 2019-2020  | 2020-2021  |
|--|--|--|
| 1. Lecture on 'Career Success and Mindfulness' for II DC & III DC Zoology students | Career Counselling for final year degree students. | Career Counselling for final year degree students. |

### ALUMNI ENGAGEMENT

| 2018-2019   | 2019-2020  | 2020-2021  |
|---|--|--|
| Grooming session to students on 'Career Success' by one alumnus<br>Placement avenues open to Post-Graduates in Zoology/ Microbiology/ Biotechnology/ Molecular Biology to Final year students | Talk will be arranged for students on PG course selection by one alumnus | Assistance in student Projects of Final UG students by one alumnus |





## 6. INSTITUTIONAL VALUES & BEST PRACTICES

### BEST PRACTICES

| 2018-2019  | 2019-2020   | 2020-2021  |
|--|---|--|
| <p>Distribution of Paper Bags &amp; Paper Pens made by student volunteers to student groups and faculty to spread the message of 'Reduce Plastic Pollution'</p> <p>Collecting and displaying articles of scientific interest in the departmental notice board</p> <p>Bird Bath' installation</p> | <p>To elaborate the distribution of paper bags &amp; pens to spread the message to more student fraternity of the college</p> <p>Collecting and displaying articles of scientific interest in the departmental notice board</p> <p>Installing 'Bird Bath'</p> | <p>Training to be given to selected students of various departments on 'Paper Bag &amp; Paper Pen making'</p> <p>Collecting and displaying articles of scientific interest in the departmental notice board</p> <p>Bird Bath Programme</p> |



## ENVIRONMENTAL SUSTAINABILITY

| 2018-2019  | 2019-2020  | 2020-2021   |
|--|--|---|
| <p>Environment Day Programme (June 5th) in collaboration with KSCSTE with on the theme 'Beat Plastic Pollution Lecture, Environment Documentary, essay writing &amp; painting competitions (intercollegiate)</p> <p>Paper Bag &amp; Paper Pen making to reduce environmental pollution.</p> <p>Hiroshima Day: Senbasuru</p> <p>Wild Life Week celebration: (October 1st week with Inter school Quiz on 'Nature &amp; Environment'</p> <p>Inter-collegiate debate competition on current environmental issue</p> <p>Inter departmental quiz competition on 'Energy Conservation &amp; Environment' in connection with Energy Conservation Week supported by BPCL ENCON Club</p> | <p>Sale of Paper Bags &amp; Paper Pens on World Environment Day</p> <p>Hiroshima Day: Senbasuru</p> <p>Wild Life Week celebration: (October 1st week with Inter school Quiz</p> <p>Inter-collegiate debate competition on current environmental issue</p> <p>Inter departmental quiz competition on 'Energy Conservation &amp; Environment' in Connection with Energy Conservation Week supported by BPCL ENCON Club</p> | <p>Environment Day Programme (June 5th) in collaboration with KSCSTE on specific theme of that year</p> <p>Paper Bag &amp; Paper Pen making to reduce environmental pollution. Popularisation of Paper Files</p> <p>Hiroshima Day: Senbasuru</p> <p>Funded National Seminar on Wetland Day</p> <p>Inter-collegiate debate competition on current environmental issue</p> <p>Inter departmental quiz competition on 'Energy Conservation &amp; Environment' in Connection with Energy Conservation Week supported by BPCL ENCON Club</p> |



## PROFESSIONAL ETHICS

| 2018-2019   | 2019-2020   | 2020-2021   |
|---|---|---|
| <p>Member of Zoological Society of Kerala: 2</p> <p>Member of Marine Biological Association of India:1</p> <p>Society of Marine Biologists: 2</p> <p>Punctuality, Timely completion of syllabus; ensure maximum participation of students in various intercollegiate and interdepartmental competitions; maximum student participation in various national seminars, Workshops, conferences etc.</p> <p>Students are taken for field trips, nature camps and study tours.</p> | <p>Member of Zoological Society of Kerala: 2</p> <p>Member of Marine Biological Association of India:1</p> <p>Society of Marine Biologists: 2</p> <p>Punctuality, Timely completion of syllabus; ensure maximum participation of students in various intercollegiate and interdepartmental competitions; maximum student participation in various national seminars, Workshops, conferences etc.</p> <p>Students are taken for field trips, nature camps and study tours.</p> | <p>Member of Zoological Society of Kerala: 2</p> <p>Member of Marine Biological Association of India:1</p> <p>Society of Marine Biologists: 1</p> <p>Punctuality, Timely completion of syllabus; ensure maximum participation of students in various intercollegiate and interdepartmental competitions; maximum student participation in various national seminars, Workshops, conferences etc.</p> <p>Students are taken for field trips, nature camps and study tours.</p> |

## SOCIAL RESPONSIBILITY

| 2018-2019   | 2019-2020   | 2020-2021   |
|---|---|---|
| <p>Visit to 'Theruvoram', a habilitation Centre</p> <p>A Medical Camp supported by 'Soukhya Foundation of Wellness Solution Pvt. Ltd. &amp; Rotary Club</p> | <p>Visit to an Old Age Home and sponsor one day meals Programme</p> | <p>Distribution of books, stationery items to the inmates of one orphanage.</p> |

