



# **Curriculum Delivery Plan**













# Department of Botany

Report on curriculum delivery to students, 2018- '19

- Students have been able to do and learn new information as well as ideas with the emphasis on research oriented practical teaching learning.
- The career prospects in the field of Life Science was made aware to students through talks by experts and providing proper direction to sources of information.
- 3. Talks by experts were conducted in latest and relevant areas and discussions in these areas were organised building explorative ventures into further areas.
- 4. Training sessions by experts in technical aspects of areas involving environmental studies and agriculture helped students in gaining expertise in practical aspects relevant to self-employment.
- 5. Training in Bioinformatics and Molecular Biology related tools was given imparting sufficient skills in areas relevant to current Life Science.

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## **ACADEMIC REPORT 2018-'19**

Teaching learning process involves the direct or indirect interaction of the teacher and the learner in the transfer of knowledge. The conventional teaching by lecture method assisted by black/white board is effective in conveying ideas to the students. But the active participation of the students and their contribution in the process proved to be more meaningful and effective in understanding the topics under consideration.

The main teaching learning strategies adopted by the department to convey the syllabus to the students are:

- 1. Model based demonstration
- 2. Additional laboratory experiments
- 3. Power point presentations
- 4. Field trips
- 5. Peer group learning
- 6. Projects
- 7. Assignments
- 8. Science club activities/Workshop
- 9. Student seminars

10. Internal examinations as valuation tools

Along with academic activities, the department is intended to develop a research culture among the student community so that lab works and projects are encouraged from the beginning of the course itself. Thus, syllabus coverage has been done with the collaborative participation of faculties and students.

Dr. Thomas Mathew Assistant Professory

Department of Chemistry St. John's College Anchal - 691306

# **Department of Commerce**

## Feedback Report-2018-2019

- 1. The department organizes project guidance and evaluation for the sake of the students
- 2. The counseling given to the students to address their problems and other matters connected with them
- 3. To conduct Industrial visit properly to acquainted about the working of an organization
- 4. Peer group teaching implemented properly to create a sound academic pursuit



Dr. GEORGE THOMAS. P
Associate Professor & HOD
Department of Commerce
St. John's College, Anchai

# FEEDBACK REPORT- DEPARTMENT OF ECONOMICS

## 2018-19

- One day seminar was conducted on the topic Financial Crisis in kerala by Dr. B A Prakash, Chairman Kerala state Finance commission and Former HOD Kerala University which enabled the students to develop an understanding about the Kerala's current fiscal situation.
- Inter class Debate competitions were conducted based on topics relevant to current economic scenario so as to boost up their interest in the subject.
- All programmes like tutor ward system, remedial teaching, SSP, WWS, peer group teaching etc. were done under strict monitoring and effective guidance which enabled the students to improve their performance levels.

RISID HOD, Dept. & Economics

Here is the report of the academic activities:

- 1. A one Day Workshop on the topic "Film Studies: Perspectives" conducted on January 29, 2019 in the Mar Gregorios Auditorium. The Resource Person was Mr Vishnu Prasad. The funding was done from the sanctioned money for the UGC sponsored Add on Course as part of the same.
- 2. The students were asked to prepare creative assignments for papers like "Language of Advertising" and "Theatre Studies". Students are divided into groups and made to create radio play scripts to enact.
- 3. Students of fifth semester engage in Micro-Teaching sessions to enhance their confidence levels and teaching skills.
- 4. The Oratory Training Club helped students gain their confidence and hone their oratory skills. This was conducted on alternative afternoons in the classrooms allotted to the department.
- 5. LED's have been set up in the classrooms meant to enhance the language and knowledge levels of the students.
- 6. The department organised an inter department English recitation competition on January 11, 2019 in the Audio Visual Theatre. Soumya S of II Physics secured the first position.
- 7. Xheora 2K19, the inauguration of the English Literary Association was done in the Audio Visual Theatre on March 3, 2019. Dr Kaikasi VS, Assistant Professor of English, University College, Thiruvananthapuram inspired the students about the possibilities of Literature.

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Resociate Professor

Associate Professor

Associate Professor

Head, John's College

Head, John's Anchal

Depart

# **Department of Environmental Science**

# St. Johns College Anchal

# **DEPARTMENT FEEDBACK: 2018 - 19**

Department regularly collects the feedback from students on curriculum and syllabus every year, which are then compiled and consolidated at the college level.

- During the year 2018 19, we are adopted some modifications in the syllabus and that are discussed with the syllabus revision committee of the university with the addition of 15 days compulsory internship programme for Post Graduate students. The implementation part of the syllabus is evaluated using various parameters, such as, library facilities, laboratory facilities, ICT facilities, internal assessment, etc. The council entrusted the IQAC to look into the aspects that needed improvement and to suggest necessary corrective measures.
- > Today, educators realize that computer literacy is an important part of a student's education. Integrating technology into a course curriculum when appropriate is proving to be valuable for enhancing and extending the learning experience for faculty and students.
- > The department takes initiatives for testing the drinking water samples from various house and other institutions by the analysis of different environmental parameters in our laboratory, which is approved by the Kerala State Pollution Control Board.
- ➤ In this year the faculties published 9 research paters in various national and international journals.
- ➤ We had a well-equipped laboratory for the complete analysis of soil, water, effluents from factories and hospitals and microbiological analysis by using sophisticated instruments.
- > At the end of the academic year we are intended to made an effective strategy to improve our teaching-learning process became more attractive and informative.
- ➤ In this academic year we conducted National Science Day, Wetland day and International Ozone day with one day workshop in association with KSCSTE Thiruvananthapuram.

➤ We have conducted National Seminar on Climate change impacts on Biodiversity, Environment and Management in association with DoECC, Govt. of Kerala and KSCSTE, Govt. of Kerala

Recognitions received by the students Arunima R: Kerala University third rank in

Environmental Science in 2018

Protocol has been formulated to be develop the department as a research centre in Environmental Science including a full fledged laboratory for commercial analysis of environmental samples.



HEAD OF THE DEPARTMENT
P.G. Dept. of Environmental Sciences

# 2018 - 2019

### READING WEEK:

The first week of June 2018 was celebrated as **READING WEEK**. A Reading competition was held and the winners were felicitated on the occasion.

## **ONE DAY SEMINAR:**

A one Day Seminar was held on 3<sup>rd</sup> August, 2018. Dr. Sam Panamkunnel, former HOD of the Dept of Malayalam took a class on how to inculcate an interest in Malayalam Literature. All students and teachers of the Malayalam Department took part.

### BHARNA BHASHA VAARAGOSHAM:

On 3<sup>rd</sup> November, 2018 BHARNA BHASHA VAARAGOSHAM was held. In connection with this, a Reading competition and Literary competition was held.

#### **BOOK RELEASE:**

A collection of poems 'VOLVO AC' penned by Prof. Shijo V Varghese of the Dept of Malayalam was released on this occasion by noted poet Mr. Sebastian.

#### **PUSTAKOLSAVAM:**

On 7<sup>th</sup> and 8<sup>th</sup> November, 2018, a PUSTAKOLSAVAM by NBS was held in the College Auditorium.

#### **ONE DAY SEMINAR:**

A One Day Seminar for the students of the Dept of Malayalam was held on 7<sup>th</sup> November, 2018. Noted critic and eminent Professor – Dr. C R Prasad took classes on the occasion on the topic 'The Challenges faced by Malayalam Language'.

#### **READING COMPETITION:**

In connection with the BHARNA BHASHA VAARAGOSHAM, a Reading Competition for the Higher Secondary School students was conducted. The winners were felicitated on the occasion.

#### **INTERACTIVE CLASS:**

In order to introduce DRISHYAKALA SAHITYAM to the students, a SILPASHAALA was conducted and OTTAMTHULLAL performance was rendered by a former student of the Department of Malayalam.

# REMEDIAL TEACHING:

Remedial Teaching for the improvement of the academic standard of weak students was held.

# **ORPHANAGE VISIT:**

All the teachers of the Department, along with the 3<sup>rd</sup> Year BA Malayalam Students, visited the ARPITA OLD AGE HOME, Anchal in connection with ONAM.

A lot of dress materials, toiletries and other essential items were donated to the inmates of the Old Age Home.

A full day was spent with the inmates of the old age home and all teachers and students had lunch too along with the inmates. This visit helped a lot in awakening the social awareness amongst the students,

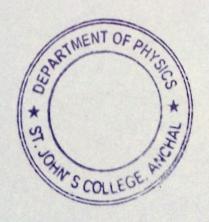
Dr. Mary M. Abraham

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# **REPORT 2018-2019**

- 1. Field visits were conducted to IIST Trivandrum to develop research awareness and technical knowledge in students
- 2. All programmes like SSP, WWS, and Tutor ward system were done under strict monitoring to enhance its effectiveness.
- 3. One day seminar on "Quantum transition in molecules and molecular structure" by Prof. Rajappan Nair, Kangwon National Iniversity, Korea and "Versatile Applications of 2D correlation spectroscopy" by Prof. Young Mee Jung, Alexander Van Humbolt Fellow, Leibniz University, Germany was conducted to motivate students.



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# DEPARTMENT OF POLITICAL SCIENCE AND PUBLIC ADMINSTRATION FEEDBACK REPORT 2018-19

- The Department has organised a one day seminar on "Challenges to Secularism in Indian Democracy on 11 March 2019 in association with Indian Institute of Public Administration (Kerala Regional Branch).
- On 12<sup>th</sup> March 2019, another seminar on the aforesaid title was organised in association with the Institute of Parliamentary Affairs, Government of Kerala.
- The Department, in collaboration with Higher Secondary Directorate and the Directorate of Collegiate Education, has organised a ten day residential training programme for Higher Secondary Teachers from all over Kerala during November 2018.
- Our department understands the importance of learning from students' own experience. From this year onwards, we encourage the BA students to conduct surveys within the college for their degree project. The Department will provide opportunities for students to analyze the survey data and publish the report. We really hope that our survey would provide students insights regarding 'political science in action'.
- The Department has took a conscious decision to promote empirical research in politics and administration. We promote survey-based student dissertations exploring specific administrative and political problems in empirical contexts. In addition to training various quantitative and qualitative research methods, the department provide opportunities for students to analyze the empirical data and link it with relevant theoretical frameworks.
- The department face serious space constraints and there is an urgent necessity to extend and renovate the existing building. While the present BA classrooms need moderate renovation, an extra PG Classroom is necessary to meet the teaching requirements. Since the department intends to upgrade itself as a research centre in the near future, an equipped building is a real necessity.



Kaniethomes

## St .Johns College ,Anchal

## **Depatment of Zoology**

#### 2018-19

> UG projects and Seminars presentation by students using powerpoint

- ➤ Online Submission of assignments for going paperless to save money, save space, make documentation and information sharing easier, keep personalinformation more secure,
- > SPECIAL LECTURES ON
- Recent Crisis in Waste Management- Mr. . Prasad
- New trends in poultry farming- Dr. Vinod John.
- ➤ How to identify Venomous and Non-venomous snake? Mr. Vava Suresh.

#### **Field Visits**

- ➤ Visit to Shendurney Wild Life Sanctuary, Thenmala-Hands on Training on Wild Life Resource Management.
- Farm visits -familiarising farm management and farm animals.
- Field visit to Research labsZoo ,Museum and marine ecosystem
- ➤ .Hands on Training Programmes.
- > Practical based theory classes.
- ➤ Peer Group Teaching. And Remedial Teaching.
- ➤ Tutor Ward Programmes
- Smart Class Rooms and Group discussions

**Nisha Thomas** 

**HoD Zoology**