

#### DEPARTMENT OF COMMERCE NIRMALAGIRI COLLEGE

Re-accredited by NAAC with A Grade Affiliated to Kannur University

#### Action Taken Report 2021-2022

The following actions were taken on the basis of the feedback collected from the stakeholders

- 1. In order to reflect current business trends, the curriculum needs to be updated.
- 2. Decided to ensure that there are sufficient reference books for each subject.
- 3. The decision was made to go on industry visits to gain practical experience in industrial and commercial applications.
- 4. Initiated more hands-on activities in the classroom in addition to the usual lectures to stimulate students' interest.
- 5. Decided to use online teaching materials to teach students along with class room sessions.

Nirmalagiri P.O. Kuthuparamba Kannur- 670701

Dr. Sr. RINCY ELIZABETH
Assistant Professor & Head
Department of Commerce
Nirmalagiri College, Nirmalagiri P.O.
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## Post Graduate Department of Economics Nirmalagiri College

Re-accredited by NAAC with A Grade Affiliated to Kannur University

#### **Economics Department Action Taken Report 2021-22**

A feedback is taken from students, teachers, alumni and employer on the curriculum and necessary actions have been taken to as per the request from various stakeholders. The following are the problems identified and necessary actions taken on this regard during the period.

Problems Identified	Action taken
Request for ICT enabled classrooms	<ul> <li>Provided ICT enabled classrooms so that delivery of lectures is improved.</li> </ul>
Internet faculty for the students to access digital content.	<ul> <li>Requested the management for WiFi enabled campus and necessary steps is taken by the management on this regard.</li> </ul>
<ul> <li>Request for more campus placement opportunities</li> </ul>	More Collaboration with Industries for students     placement Steps initiated



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# DEPARTMENT OF MATHEMATICS NIRMALAGIRI COLLEGE

### Action Taken Report 2021-2022

This report presents the actions taken in response to the feedback received from B Sc students and other stakeholders on the Mathematics syllabus.

- To give more problems in all important topics.
- To provide additional support and guidance to students who are finding the syllabus difficult.
- To give comprehensive problems to enhance the students to read and identify mathematical and computational methods in order to solve these problems.

NIRMALAGIRI P.O.

Dr. Rency Kurian Associate Professor & Head Department of Mathematics Nirmalagiri College Nirmalagiri P.O., Kannur-670701

#### DEPARTMENT OF BOTANY

#### Action Taken Report 2021-22

Feedbacks are to be taken from all the Stakeholders i.e. Students, Employers, Alumni and faculty to analyse the effectiveness of curriculum in different aspects like employability, relevance, effectiveness of improving critical thinking etc. Department level action taken report was prepared based on the scrutiny of respective feedbacks. Since the institution is an affiliated college it has to follow the syllabus formulated by the university. The suggestions received through the feedback are promptly communicated to the members of Board of Studies and committees. Following actions are required for the effective delivery of curriculum.

- The syllabus has to modified in par with the current industrial trends for attaining Employment
- 2. Special consideration should be given current advances in the subject
- 3. Include more field training session in the syllabus

Head

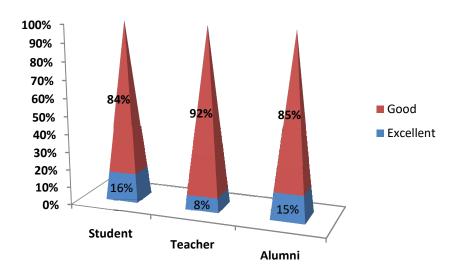
Department of Botany

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#### ACTION TAKEN REPORT ON UG CURRICULUM FEEDBACK (April 2022)

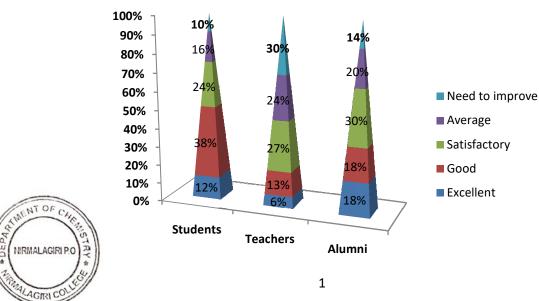
Based on the feedback collected from the stakeholders that includes the students, teachers and alumni the following actions were taken to address the issues. Given below are the questions and action taken on each question,

#### Q1. Periodic updating of the curriculum,



- \* Arranged open discussion in various forums to understand and collect the opinion of students, teachers and parents on the curriculum.
- \* Decided to communicate with the Board of studies of Kannur University regarding the concerns raised by the students on the syllabus.

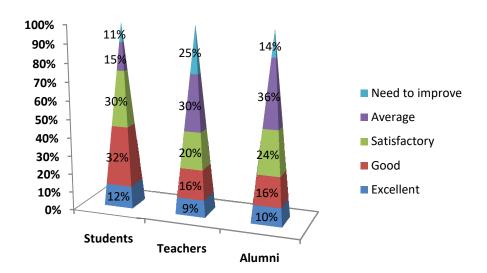
#### 2. Curriculum attains its objectives and learning outcomes





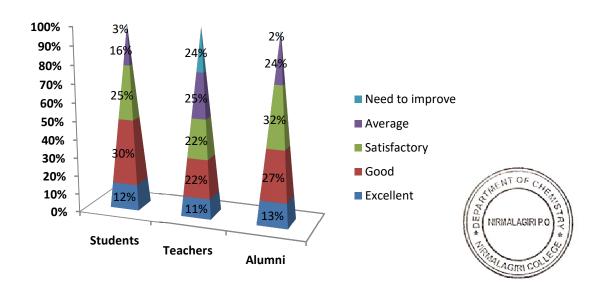
- \* Decides to conduct workshops and seminars on outcome based education to keep the students competent as envisaged in the syllabus.
- \* Decided to make the teaching more interactive and to integrate various activities based on various modules.

#### Q3. Coverage of advanced topics



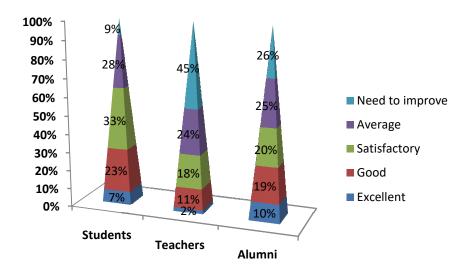
\* Certificate courses on advanced chemistry topics were offered to the students.

#### Q4. Enhancement of knowledge and skills



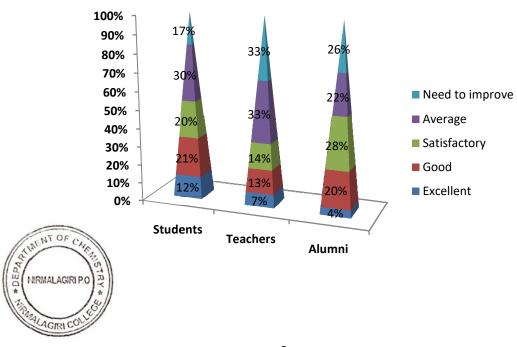
- \* Offered add-on courses based on advanced chemistry topics and practical skills.
- \* Planned and implemented industrial trips specific for skill development.

#### Q5. Effectiveness in developing critical thinking



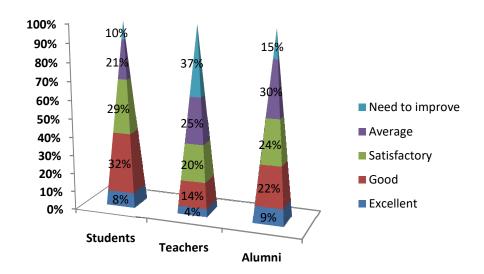
- \* Suggested the Board of studies, Kannur University to make necessary changes in the curriculum to impart critical thinking and scientific temper.
- \* Arranged debate competition and discussions to improve critical thinking.
- \* Arranged invited talks on scientific temper and critical thinking.

## Q6. Orientation towards higher education, weightage to employability and enabling life skills



- \* Conducted industrial visits to give an impression about the activities in those places and thus help the students get self-motivated and inspired.
- \* Career guidance programmes were organized to help the students to tune their future academic, research and professional career after the course.
- \* Suggested BoS-Kannur University to introduce new course to enhance skill development among the students for a seamless progression to employment and higher studies

#### Q7. Promotes self study and attitude to research



- \* Orientation programmes were conducted during tutorial hours to improve self studying ability.
- \* Conducted open book examination, which provides chances to enhance self studying ability.
- \* Conducted workshops and seminars on research methodologies and opportunities.
- \* Invited research talk by the illustrious alumnus of the department and others from various institutes.
- \* Encouraged the students to make detailed notes on topics lectured in the class.

HEAD OF THE DEPARTMENT DEPT. OF CHEMISTRY NIRMALAGIRI COLLEGE

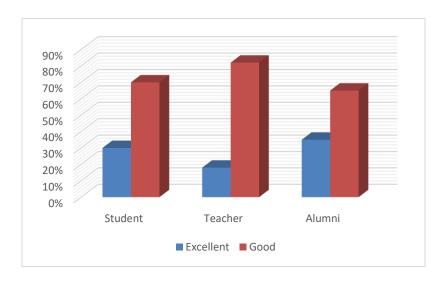
NIRMALAGIRI (POST), KANNUR DT - 670 701



#### ACTION TAKEN REPORT ON PG CURRICULUM FEEDBACK (April 2022)

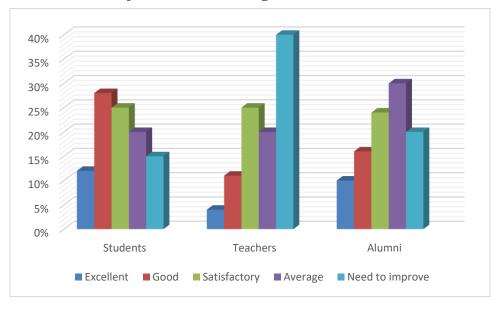
Based on the feedback collected from the stakeholders that includes the students, teachers and alumni the following actions were taken to address the issues. Given below are the questions and action taken on each question,

#### **Q1.** Periodic updating of the curriculum,



\* Decided to communicate with the Board of studies of Kannur University regarding the concerns raised by the students on the syllabus.

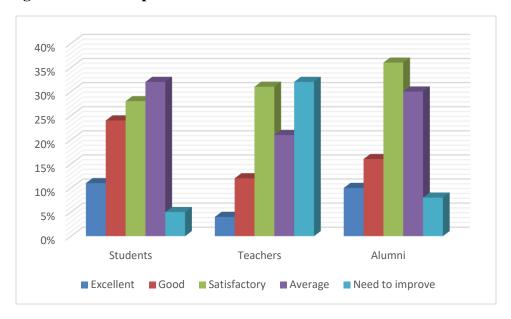
#### Q2. Curriculum attains its objectives and learning outcomes



\* Decided to conduct workshops and seminars on outcome based education to keep the students competent as envisaged in the syllabus.

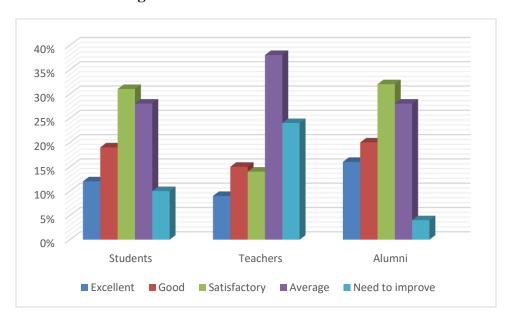


#### Q3. Coverage of advanced topics



\* Certificate courses on advanced chemistry topics were offered to the students.

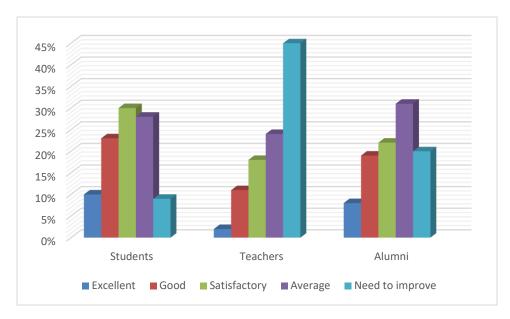
#### Q4. Enhancement of knowledge and skills



- \* Offered add-on courses based on advanced chemistry topics and practical skills.
- \* Ask students to solve problems in groups.
- \* Planned and implemented industrial trips specific for skill development.

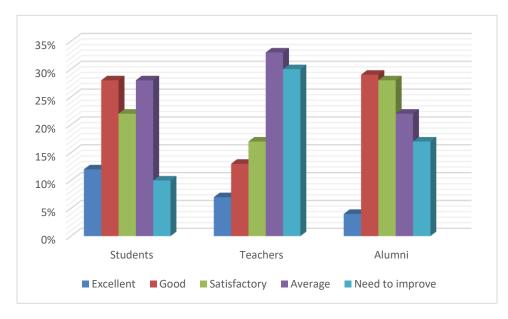


#### Q5. Effectiveness in developing critical thinking



- \* Suggested the Board of studies, Kannur University to make necessary changes to impart critical thinking in the curriculum.
- \* Provide students with opportunities to discuss and defend different perspectives on topics.
- \* Arranged invited talks on scientific temper and critical thinking.

#### **Q6.** Orientation towards higher education, weightage to employability and enabling life skills

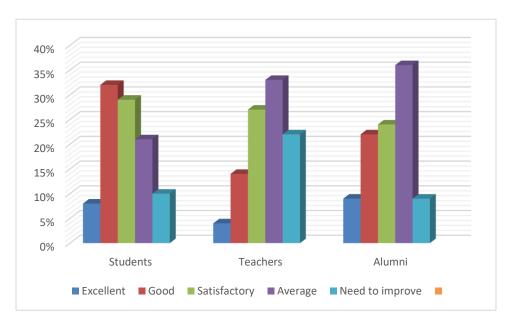


\* Friday Alumni-Set upped mentorship programs with older students who have experience of higher education, to provide support and advice.



- \* More career guidance and soft skill development schemes have been implemented
- \* Suggested BoS-Kannur University to introduce new course to enhance skill development among the students for a seamless progression to employment and higher studies

#### Q7. Promotes self study and attitude to research



Research is an essential part of any career in science, so it is important to develop a positive attitude towards it. For that we decided to conduct workshops and seminars on research methodology and opportunities.

Reading research papers is one of the best ways to get familiar with the current state of research, hence decided to motivate students to read research papers for completing their assignments and projects.

MRMALAGIRI PO RAY

HEAD OF THE DEPARTMENT DEPT. OF CHEMISTRY NIRMALAGIRI COLLEGE NIRMALAGIRI (POST), KANNUR DT - 670 701

## DEPARTMENT OF ENGLISH

## NIRMALAGIRI COLLEGE

# ACTION TAKEN REPORT BASED ON FEEDBACK OF CURRICULAR ASPECTS 2021-22

Nirmalagiri College obtained feedback on the syllabus and its mode of transaction from the stakeholders. Based on the responses, the department analysed the framework of the syllabus to identify the satisfactory level of the students and proposed the Board of Studies to revise the syllabus to meet the aspirations of the students.

- To enhance the employability among the students, the department decided to continue certificate courses and add-on courses in emerging areas to sharpen and equip them with essential skills for effectiveness in the workplace.
- Requested Principal for better Wi-Fi access in classrooms for taking online classes.
- Proposed Principal to change complementary course of BA English literature from British History to Journalism.

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#### Department of History Action Taken Report Academic Year 2021-2022

- PPT enabled presentations were made compulsory for the students to improve their skills.
- Field visits and discussions were conducted to enable the students to enrich themselves to address the historical matters with objectivity.
- Students were directed to use e-reading library to collect datas to supplement their UG studies.
- Teachers were encouraged and supported the students to participate online certificate courses and webinars.

Sr. Sujamol Joseph
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## NIRMALAGIRI COLLEGE DEPARTMENT OF HOME SCIENCE

#### Action Taken Report 2021-22

Feedback on the curriculum was taken from various stakeholders like alumni, students, and teachers. Based on the feedback obtained from the stakeholders following actions were taken.

- · Conducted seminars for the enrichment of the students
- Include more experiential learning opportunities
- Provide additional guidance and support

HEAD OF THE DEPARTMENT

Dept. of Home Science Nirmalagiri College Nirmalagiri P.O **DEPARTMENT OF PHYSICS** 

**Action Taken Report** 

A three tier feedback is taken from different stakeholders at the end of each academic year.

The final year UG and PG students, the alumni and the teachers give their feedback on

different realms of the teaching and learning process leading to the holistic development of

the students.

Academic Year: 2021-22

**Report on Student Feedback** 

Though the curriculum does not strictly assure employability, the students do

acknowledge that the curriculum satisfies the objectives and learning outcomes with

appropriate reading materials being suggested as opined by the students.

The students also opined that such basic science studies has its relevance in its role to

build the foundation for further knowledge acquiring

No advanced topics are being handled as per the curriculum. But the basic topics in

the curriculum promote critical thinking, self-study and encourages research, as

agreed by majority of the students.

**Report on Alumni Feedback** 

The alumni appreciate and somewhat agree that the curriculum:

• Satisfies the objectives and learning outcomes with appropriate reading

materials being suggested by the university.

• Develops critical thinking, promoting holistic development that gives good

probabilities for employability.

• Helps to develop qualities of self-study and an aptitude for research.

As always, the need for any vocational training, apart from the skills developed from

the laboratory sessions, has been raised by the alumni, who have shared their views of

the added value it has in the job market.

Action taken on the feedback submitted by the UG and PG students as well as the

Alumni

The teachers don't directly handle the designing of curriculum of the courses offered.

- Teachers participate actively in the curriculum and syllabus formulating workshops held by the university as well as informal discussions sharing views from the feedback obtained too.
- Students are encouraged to explore on topics within and outside the syllabus to get a broader picture on how the curriculum can help the student to appreciate the need for basic science studies to understand more about the society we live in.
- Students divided into groups are encouraged to have discussions on basic topics to inculcate qualities of critical thinking leading to self-study.
- Sessions are given to the students on the opportunities for higher studies as well as research.
- Giving exposure to the students on basic know-how about research using the research facilities of the department serves as a catalyst for students to take up research as a career too.
- Based on the feedback of the alumni the need for any vocational training, apart from the skills developed from the laboratory sessions, will be intimated to the Board of studies as well, as this may enhance the employability of the student in the job market.

#### **Report on Teachers Feedback**

- The introduction of the new syllabus will be challenging to the teachers as well as students undertaking their UG courses.
- The handling of students in two different syllabi does pose a challenge in itself.
- The introduction of the new syllabus has come a full circle and all the students are undergoing their course as per the new syllabus.
- The teachers of the department rate the vigour in satisfying the curriculum objectives and learning outcomes to be good.
- It allows good opportunities for independent thinking and enhances knowledge in the subject area.
- The teachers are also of the opinion that the skills and lessons learnt during the course of the career, as per the curriculum, is inclusive of all, irrespective of their inherent skills and also equips students to apply all knowledge acquired into real life.
- The only downside found, which really hinders the holistic development of the student is the constraints arising due to lack of time.

#### Action taken on the feedback submitted by the Teachers

- Viewing the positives of the curriculum, the teachers of the department work in unison to get the best from the students, ensuring the holistic development of each student.
- The new syllabus being followed for all the UG batches, and with the knowledge of the shortcomings of the earlier syllabus, topics are similar topics are being handled by the faculty members who have already taught the subject as per the old syllabus. This is to ensure that the students will only get added information taking advantage of the teachers' knowledge already acquired.
- Any suggestion given by any stakeholder is discussed upon during the departmental meetings. Following deliberations necessary action is planned.
- The problems of time constraints being raised have been overcome by taking special classes during weekends or via online sessions.
- To address the need for vocational training, students are given basic hands-on training in using staple research facilities.
- The possibility of introducing a computer oriented course is being looked into. Talks have been held with a few experts to come to an understanding as to the modalities of the handling of the course.

Department of Physics

KANNUR DISTRICT

Head of the Department



Department of Zoology Nirmalagiri College Reaccredited by NAAC With 'A' Grade Affiliated to Kannur University

#### **ACTION TAKEN REPORT 2021-22**

College level feedbacks from different stakeholders like students, teachers, alumni and employers were taken to assess the efficacy and quality of curriculum. Department level action taken report was prepared based on the scrutiny of respective feedbacks. Following suggestions were made for the effective delivery of curriculum.

- 1. The syllabus has to be modified in par with the current industrial trends for attaining employment.
- 2. Syllabus may include topics related to postgraduate entrance exams for IITs, IISER etc.
- 3. Decided to make sure that there are sufficient reference books for each and every course.
- 4. Quizzes and debates have to be conducted to increase the subject knowledge in a wider perspective.



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