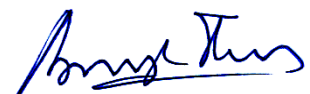


Analysis Report
Student Feedback 2017

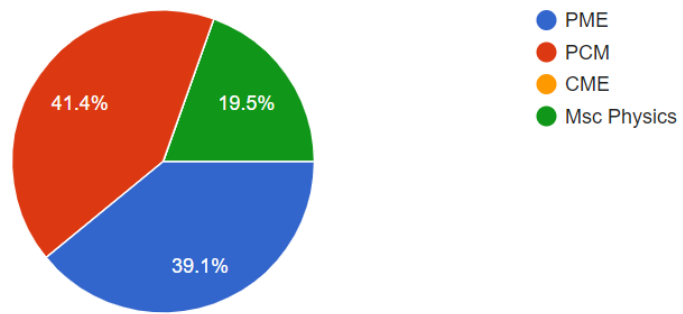
Department of Physics and Electronics
CHRIST (Deemed to be University)

A handwritten signature in blue ink, appearing to read "George Thomas".

Dr. George Thomas,
Head of the Department.

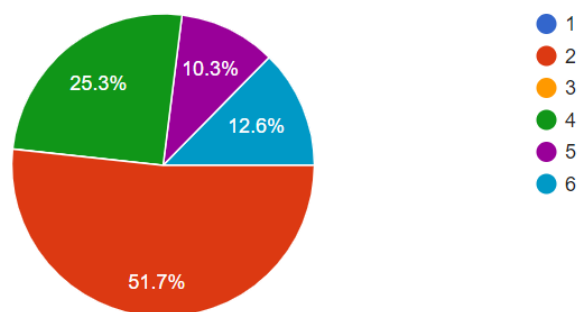
Name of the program

87 responses



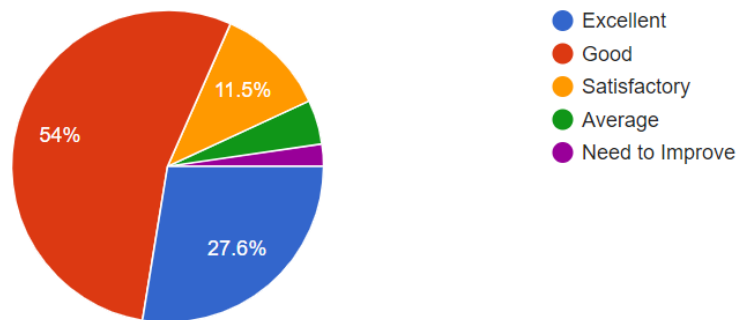
Semester

87 responses



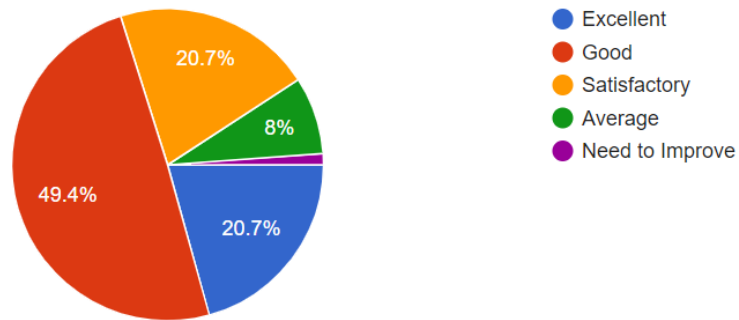
Does the content of the curriculum satisfy the stated objectives and learning outcomes?

87 responses



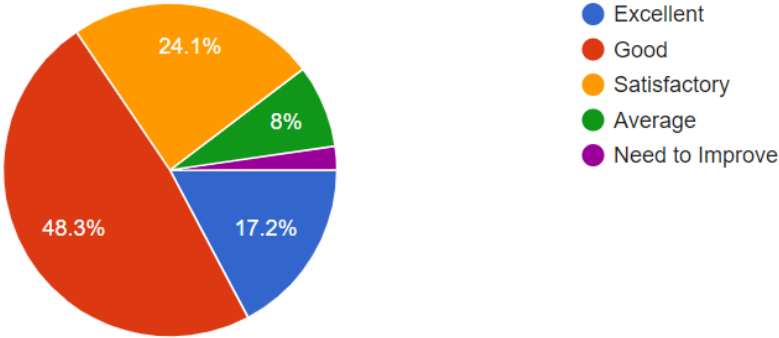
Does the curriculum cover advanced topics?

87 responses



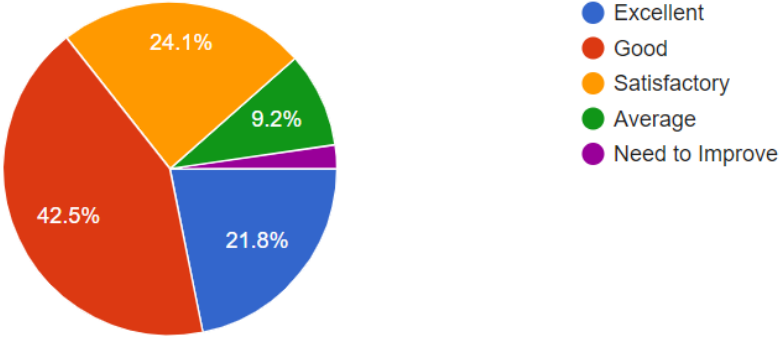
Whether the curriculum enhances your knowledge and skills in the relevant domain?

87 responses



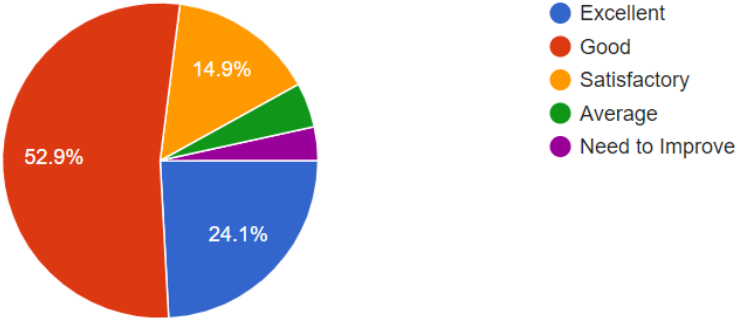
Is the curriculum effective in developing critical/ analytical thinking?

87 responses



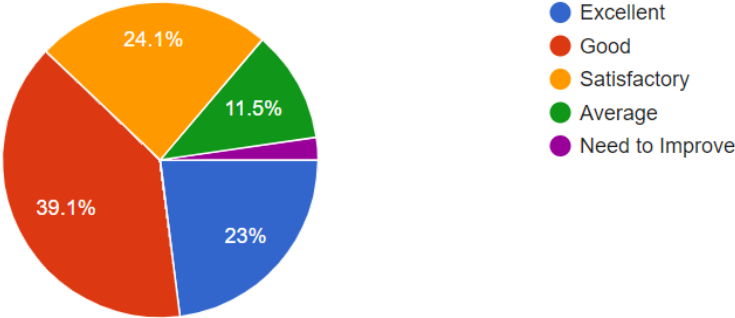
Are the text books and reference materials relevant to the content of the curriculum?

87 responses



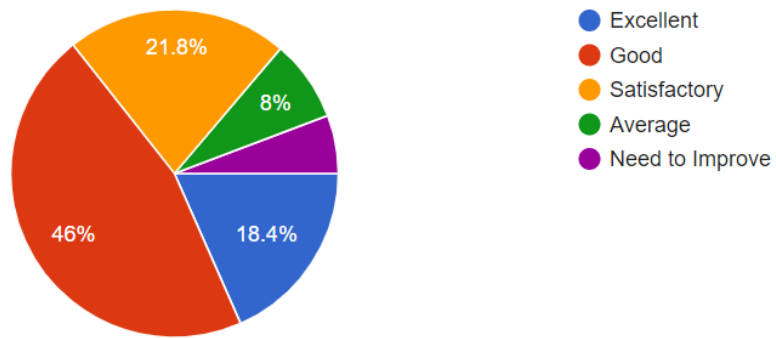
Does the curriculum orient towards higher education?

87 responses



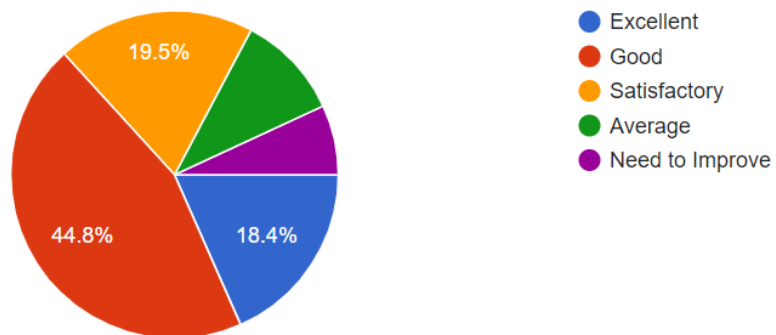
Does the curriculum enable the students to apply their knowledge in real life situations?

87 responses



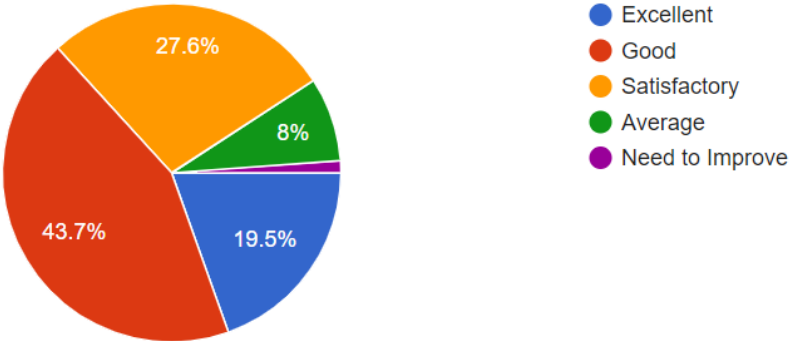
Is employability given weightage in the design and development of curriculum?

87 responses



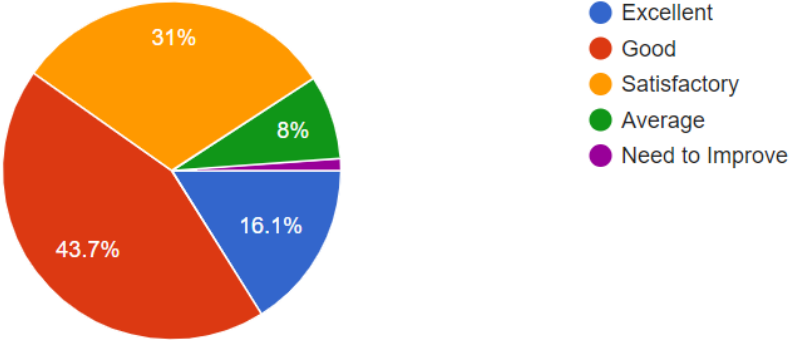
Does the curriculum promote self-study and attitude of research?

87 responses



Does the curriculum meet your overall expectations?

87 responses



Action taken

Needs improvement in experiments for ELE 151

MPH 251 should be restructured , including more theory supportive experiments

All the units of PHY431 found to be understanding, but its application to the real life was not found. In PHY 351 we need more relevant experiments to the theory

Classical mechanics needs more application based topics

PHY 451 include more experiments related to the theory papers

PHY131 Add few more research topics

PHY551 labs are good. We would like to have more job oriented skill based papers and labs in ELE551 and ELE531

PHY251 syllabus is too tough.

I am satisfied with the course content. It would benefit us more if ELE551 includes some instrumentation.

PHY 251 did not have any future scope

The theory and practicals for both physics and electronics are good enough to learn more about the respective subjects.

Practical should be more related to theoretical paper

The curriculum tries to cover most of the important topics, but the timeframe does not match with the coverage of all the topics. Experiments in PHY 351 and 451 can be improved in a manner so that we can understand the theory in a better way. ELE 351 and 451 should include application oriented experiments.

more theoretical classes should be given

MPH442a need to improve the course plan and syllabus. And include more experiments in MPH 451 lab

The curriculum tries to cover most of the relevant topics in the subject. But in case of electronics practicals both ELE 351 and ELE 451 only the basic experiments. Including more application oriented experiments would be great.

The syllabus was satisfactory and convincing

No comments.

PHY 431 Unit 4 should include more theory

Request to add more research oriented topics to PHY 631

overall satisfied

PHY 231 should be removed as it is outdated

MPH 232 Content of the subject is difficult to understand. Subject can be some more simple

PHY151 INFORMATIVE AND SATISFACTORY

ELE 251 unit 4 was very difficult and less time was given to teach

Kindly add more higher education oriented topics to PHY631.

More relevant topics in ELE 231

Unit 1 of PHY131 could have been made more elementary to ease us first years into the course

PHY251 required some more relevant experiments

ELE 231 needs more application based approach

It would be better if few relevant practicals include in the lab paper

Kindly add more advanced topics to PHY 651.

PHY231 Add few more advanced topics

Not satisfied with the whole Christ education system.

The PHY651 and ELE651 are good but electives would give better exposure and give higher impact

the syllabus needs to include more advanced topics

More attention towards mathematics of the subjects is needed.

MPH 233 subject should be simplified. The syllabus and way of teaching made the subject very difficult.

Some units in PHY131 needs some clarifications.

some recent theories should also be included

PHY551 and PHY531 are difficult. Please reduce the topics.

Please add more reference materials to PHY 651

Exam toughness needs to be reduced

In ELE 151 syllabus kindly add some basic hands on electronics experiments (circuit connections, basic oscillator etc.), which will helps to elevate more technical skills and understanding with in the students like me.

The triple main subjects are too tough

It would be beneficial if some electives are included in the curriculum.

PHY 431 Very useful and Knowledgeable

MPH 231 the subject content is difficult to understand

Include the courses which improve the skill of students who are new in field

MPH 234 subject content is not up to the point. Examination has to increased

In PHY 151, add more number of experiments related to the theoretical (PHY 131) paper which will helps to understand the fundamental understanding about the classical mechanics.

Please reduce the workload for CIA

PHY551 labs are great but topics we are expected to learn needed theory in 6th semester or M.Sc. It will be of great help if some sort of Specialization is brought in bachelor's.

PHY251 Include more research ideas

PHY451 and ELE 451 should have some experiments related to each other.

Unit 4 of ELE 231 can be made more concise

The curriculum can be oriented to improve the possibility of higher education. More elective courses may also be added.

MPH431 syllabus needs improvement

All the course work needs improvement

It would be good if more electives are included

PHY 551- Syllabus is good ELE 531- Lab needs to be updated. It would be good if some additional courses are introduced for greater impact and exposure

MPH332 need more content focusing towards experimentation. MP351 needs more curriculum related experiments.

MPH231 and MPH233 both papers need to improve the course plan. Change the whole exam pattern and the system. Change and buy new equipment's in the general lab. Also add some new better experiments too.

More expected in research area.

All the syllabus need to improve, especially MPH432.

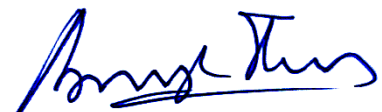
First semester was fine. This semester is little tough

MPH 432 is very difficult.

An overall modification in the syllabus is recommended
PHY251 can be made more application based
NEED MORE IN RESEARCH AREA
curriculum should be more research oriented
for PHY451 experiments needs more explanations to understand some formulas rather than just doing the procedure.
Recent research should also be added as theory and practical paper in the curriculum
Need some more research oriented syllabus.
Kindly include some electives in the Syllabus
PHY 251 experiments didn't not work as expected. Equipments should be improved
Please introduce new experiments related to the theory in PHY451
PHY 251 experiments can be made more relevant to current scenario
The physics theory papers should also give more importance to modern physics. Also the practicals help us to get a clear idea on the theory that we learned. The electronics theory however giving too much importance to older theories. If more application level topics are included with associated experiments, it would be more helpful.
Please include elective courses that can add to employability.
PHY651 should include research related topics.
To assist the ELE431, some add on courses can be conducted to understand detailed about instrumentation.
Expecting some more simple syllabus in PHY151
Kindly bring in more specialisation which are relevant to the current requirements.

Analysis Report.
Industry Feedback 2017

Department of Physics & Electronics

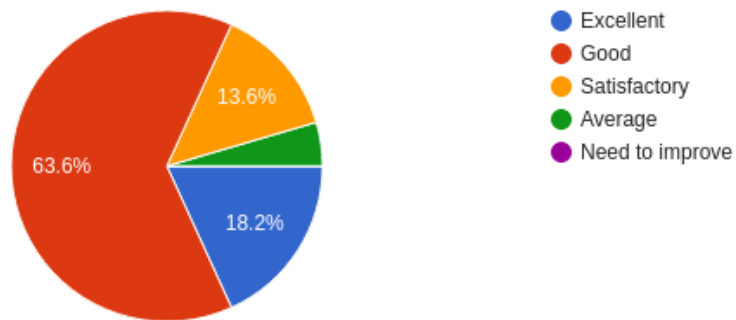
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Dr. George Thomas,
Head of the Department.

Industry Feedback June 2017

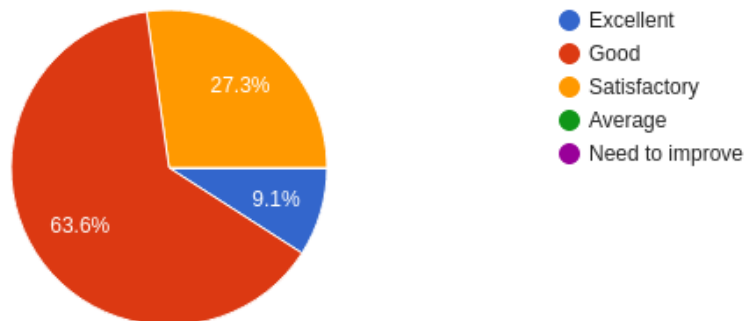
Is the curriculum updated on a regular basis depending on the current trends and advanced topics?

22 responses



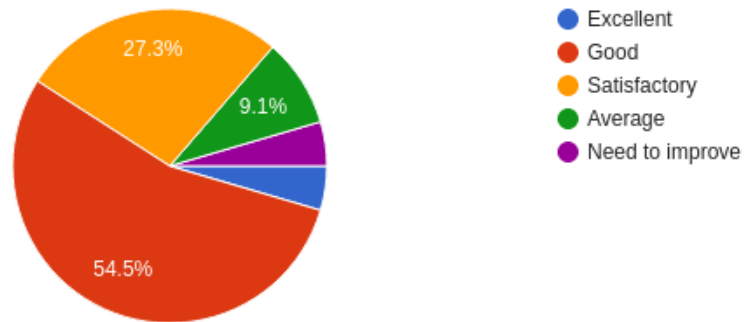
Does the curriculum orient the students towards higher education?

22 responses



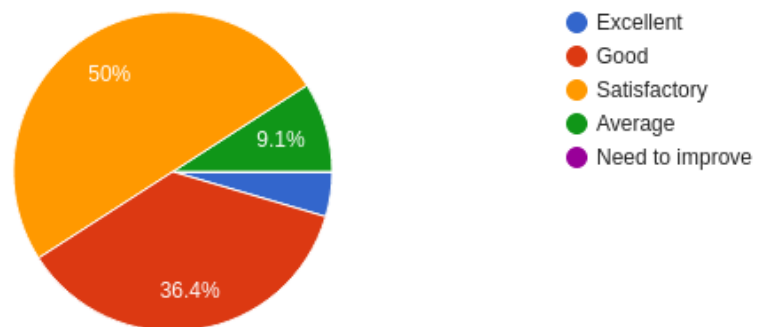
Does the curriculum provide employability weightage?

22 responses



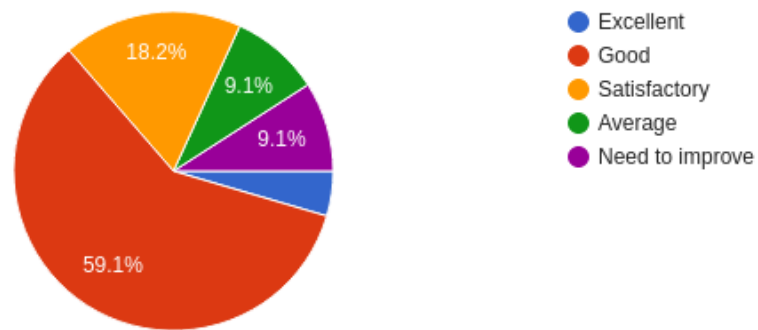
Does the curriculum meet the expectations of the industry?

22 responses



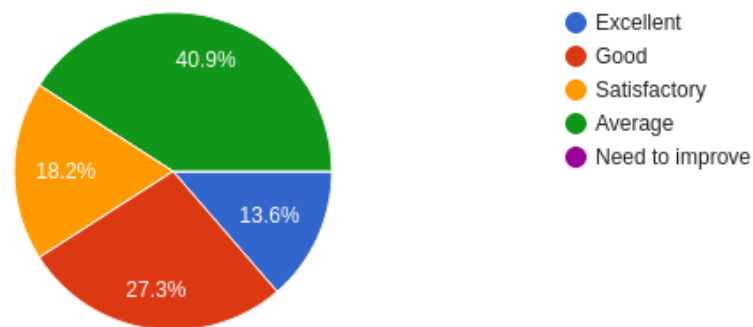
Does the curriculum enable the student to connect the knowledge to real life application?

22 responses



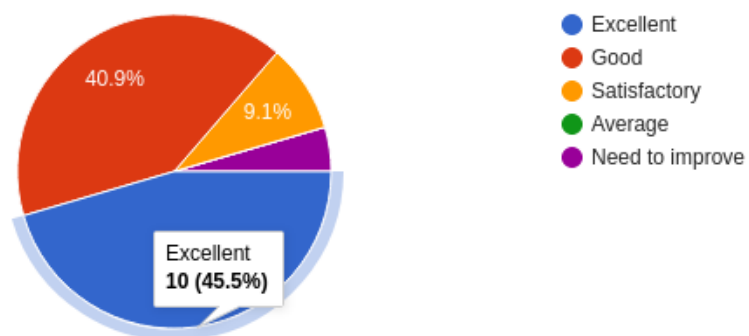
Does the curriculum encourage entrepreneurship?

22 responses



Do you think that the curriculum motivates the students for research and development?

22 responses



Action Taken

Curriculum lacks in preparing students for industrial wants

Give more employability weightage to the curriculum

More focus can be given to industrial training

update the curriculum for enable the student to connect the knowledge to real life application

Useful and informative experience

The syllabus focuses on enabling the students with computational skills in astronomy

CHRIST has a good research team in Physics. Hence it would be good if they install more research facilities such as supercomputers etc.

important current trends in industry were discussed. overall the program was nice, but it should be given more time

Update the curriculum with advanced research areas

More time should be allotted for self study and research

Good

More such session should be initiated

Introduce more research grants

Time should be allotted for the last units of subjects

Try to improve the curriculum so that it may reach the industrial expectations.

Good for people who wants to start a business, but are from science background

Should include more coding techniques and computational skills in the syllabus

Overall a good curriculum. More weightage should be given to trainings and hands on sessions

The curriculum looks Satisfactory.

The curriculum is overall good with enough weightage to theory and their applications, but in research one or two topics are found to given too much preference. But it is appreciable if more areas of the subject are being taught to the students so that they will get a good exposure to the depth of the subject

The curriculum can be restructured to make it more modern. Especially give more weightage to research activities.